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How to Reach Us

General Information.....	410-386-8000
General Information Toll Free Number.....	1-888-221-9748
Administration.....	410-386-8490
Admissions.....	410-386-8430
Advising and Transfer.....	410-386-8435
Billing Information.....	410-386-8040
Blackboard.....	410-386-8419
Bookstore.....	410-840-8443
Career Counseling for Students.....	410-386-8523
Cashier's Office.....	410-386-8040
Child Development Center.....	410-386-8470
Claims/Questions about Discrimination and Sexual Harassment.....	410-386-8435
Community Relations.....	410-386-8411
Continuing Education and Training.....	410-386-8100
Disabilities, Student Services and ADA Concerns.....	410-386-8327
Distance Learning.....	410-386-8419
Evening and Weekend Services.....	410-386-8000
Facilities Accessibility.....	410-386-8490
Faculty Offices.....	410-386-8200/8240/8300
Academic Services and Education.....	410-386-8300
Business and Management Information Systems.....	410-386-8242
Fine and Performing Arts.....	410-386-8575
Health and Wellness.....	410-386-8242
Humanities and English.....	410-386-8202
Mathematics and Sciences.....	410-386-8240
Nursing.....	410-386-8198
Social Sciences and Legal Studies.....	410-386-8242
Technical Studies.....	410-386-8240
Financial Aid.....	410-386-8437
Foundation.....	410-386-8150
Human Resources.....	410-386-8030
Institutional Research.....	410-386-8160
Library and Media Center.....	410-386-8340
Planning, Marketing, and Assessment.....	410-386-8225
President.....	410-386-8180
Records and Registration.....	410-386-8440
Security.....	410-386-8000
Student Life.....	410-386-8500
Student Government.....	410-386-8460
Switchboard.....	410-386-8000
TTY National Relay Service.....	711
Testing Center.....	410-386-8450
Transfer Advising.....	410-386-8435
Tutoring.....	410-386-8300
Veteran Affairs.....	410-386-8437
Weather Closings.....	410-386-8457

Email: infocenter@carrollcc.edu

Website: www.carrollcc.edu

Accreditation and Governance

The College is governed by a seven member Board of Trustees, appointed by the Governor of Maryland. Dr. Faye Pappalardo is the president. Carroll is a state approved two-year college. It is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools, 3624 Market Street, Philadelphia, PA 19104. The Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Commission on Recognition of Postsecondary Accreditation.

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Carroll Community College

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General Information: 410-386-8000 | 888-221-9748
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www.carrollcc.edu

Carroll Community College is an Equal Opportunity, ADA Title 504 Compliant Institution. The provisions of this publication are not to be regarded as a contract between the student and Carroll Community College. The College reserves the right to change any provision or requirement without prior notice when such action will serve the interests of the College or its students. Failure to read this catalog does not excuse students from the requirements and regulations described herein. Published May 2013.

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*Secretary/Treasurer
College President*

Message from the President



Dear Students,

When I consider the possibilities which Carroll Community College offers, one word comes to mind: opportunity.

As a center of learning, Carroll creates many types of opportunities for students to transform their lives by continuing their studies after graduation or by directly entering the workforce.

The pages in this catalog illustrate many types of opportunities in academics. Opportunities to pursue academic interests in over 40 career and transfer programs are available to students of all backgrounds. The information that students will need to plan their academic course of study is printed in this catalog, along with many of the answers to questions which students frequently ask. In addition, information for students seeking honors study or for high school students who wish to pursue concurrent enrollment is presented. Details about financial aid can also be found in this catalog.

Opportunities for student support abound at Carroll. Our Academic Center offers tutoring, and help with study skills, among other forms of assistance. Our caring and dedicated faculty members participate with students in our Academic Communities, which blend learning in the classroom with learning in the community. Students share with me that our small class size and personalized attention by faculty make a world of difference in their ability to succeed academically.

Our robust Student Life program offers many opportunities for leadership, service-learning and club participation. Our Career Development office helps students realize all of the opportunities they will have in the world of work one day.

I wish to express my sincerest appreciation to our fine faculty and staff members, who put students at the heart of what they do every day. I believe the College offers a wealth of opportunity for students to thrive and excel in all areas of their personal and professional lives. Thank you for your interest in Carroll Community College.

A handwritten signature in cursive script that reads "Dr. Faye Pappalardo". The signature is written in a light gray color.

Dr. Faye Pappalardo
President
Carroll Community College

Mission

Carroll Community College is a public, open admissions, associate-degree-granting college serving Carroll County, Maryland with baccalaureate preparation programs, career education, workforce and business development, and personal and cultural enrichment opportunities. As a vibrant, learner-centered community, the college engages students as active learners, prepares them for an increasingly diverse and changing world, and encourages their lifelong learning.

Vision

Carroll Community College is Carroll County's premier learning community for convenient and affordable postsecondary training, baccalaureate preparation, and lifelong education. As a learning-centered college, Carroll embraces student learning as its primary and defining mission; encourages students to be full and active partners in learning; creates an environment supporting student and organizational learning; assesses learning outcomes and uses the results to improve learning; and evaluates all areas of the College by how well they foster learning.

Values

Carroll Community College believes in fostering the development of an organization that values, recognizes and rewards:

- putting students first
- just, humane, honest and respectful human interaction
- ethical and truthful representation of the college to students and the community so that we are understood to be "a place of integrity"
- positive and collaborative problem solving, and solutions-oriented action

Learning Assessment

Students will periodically be asked to participate in departmental learning assessments as well as institution-wide surveys and assessments. These assessment efforts are designed to help the College understand what students have learned so that student performance and goal completion can be continuously improved, which is central to the College's mission. The College appreciates student cooperation in these endeavors.

Mission-Based Institutional Goals

- Provide an affordable center of learning with supportive and caring faculty and staff, appropriate admissions practices, effective learner support services, relevant programs, and a variety of teaching and learning strategies.
- Provide opportunities for all learners to develop competencies in communication skills, critical thinking, quantitative and scientific reasoning, information and technology literacy, creativity, global awareness, and personal development.
- Prepare students for completion of the baccalaureate degree through rigorous transfer programs, appropriate advising and support services, and effective articulation agreements.
- Provide career preparation, job skill enhancement, continuing professional education, and career development services through credit and noncredit programs.
- Ensure learning through ongoing assessment of student progress and achievement, and evaluation of the effectiveness of instructional programs and support services.
- Support county business growth by providing training and services directly to businesses, and by partnering with industry, community organizations, Carroll County schools, higher education institutions, and government entities to advance economic and community development.
- Embrace an increasingly diverse and changing world by encouraging students, faculty, and staff to value diversity, cultivate global awareness, and practice responsible citizenship.
- Provide cultural and community enrichment through lifelong learning opportunities, creative arts activities, and special events that educate and entertain.
- Nurture a learning-centered, inclusive, and collaborative organizational culture that fosters personal and professional growth, leadership skills, and the development and implementation of best practices.
- Employ the college's financial, physical, and technological resources effectively and efficiently to fulfill the college's mission.

Strategic Priorities through 2015

- Continuously enhance instructional program quality and effectiveness to increase student achievement, retention, and program completion.
- Respond to community and student needs through innovation and resourcefulness in instruction, programs, and services.
- Collaborate through partnerships with local businesses, nonprofit organizations, Carroll County schools, other institutions of higher education, and internally to advance the College's mission.
- Invest In the College's employees, technology, and decision support systems in continuous improvement efforts to further the College's excellence.
- Develop resource management strategies to respond to anticipated levels of governmental and student revenues.

Table of Contents

Telephone Directory.....	Inside Front Cover
Board of Trustees.....	1-2
Welcome from President Pappalardo.....	3
Carroll Community College: Who We Are.....	4
Mission-based Institutional Goals.....	5
Strategic Priorities through 2015.....	6
Admissions.....	8
Notices to Students.....	19
Tuition and Fees.....	23
Financial Aid.....	27
Academic Information.....	33
Programs of Study.....	44
Degrees, Certificates, and Letters.....	47
Distance Learning.....	123
Transfer Information.....	125
Continuing Education and Training (Non-Credit Adult Education Courses).....	128
Programs and Services for Students.....	132
Facilities.....	139
Course Descriptions.....	140
Carroll Community College Foundation.....	182
Administration, Faculty, and Staff.....	184
Regulations and Policies.....	198
Enrolling at Carroll.....	233
Campus Maps.....	238
Index.....	243
Calendar.....	Inside Back Cover

Admissions Information and Procedures

Admissions Information and Procedures

Admissions Philosophy

Carroll Community College is committed to offering accessible educational opportunities to our community. In support of that commitment, the College maintains an open door policy of admission. All who may benefit from the learning experience at Carroll are welcome in accordance with the following admission practices.

Welcome to Carroll!

Carroll Community College offers a variety of pre-admission services to assist prospective students in their decision-making about the College. These services include academic guidance to help individuals determine how the College might help them meet their needs and accomplish their goals. An admissions counselor or an academic advisor will help students choose a major or program of study and explore how courses in their major will transfer to baccalaureate degree programs at Maryland state colleges and universities. Services also include high school visits, spring and fall open house days, individual appointments, and other programs designed in conjunction with the high schools and their individual needs. Close relationships with area high schools, the Career and Technology Center, and with local business and community organizations are maintained in order to provide direct access to College services through campus visits, academic and career advising, and a variety of workshops.

For information about open houses or general admissions, contact the Admissions Office at 410-386-8430 or by email at admissions@carrollcc.edu.

Steps to Admission

1. Submit an Enrollment Application. New students are encouraged to submit applications in April for fall enrollment or in November for spring enrollment.
2. Submit educational transcripts. Order an official high school transcript together with SAT/ACT scores. GED recipients must request official test scores and certification from the Department of Education in the state from which they received their diplomas. (In Maryland, call 410-767-0538.) Transfer students who attended other colleges or universities must submit official transcripts to have coursework evaluated toward a degree at Carroll.
3. Apply for financial aid, if needed. Complete the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov. For maximum eligibility, apply before March 1. Visit the Financial Aid Office, room A114, or call 410-386-8437 for assistance.

Please note that in order to be eligible to receive funds from any of the Federal Financial Aid Programs, a student must be a U.S. citizen or permanent resident of the United States, must have a high school diploma or GED, must be enrolled or accepted into an eligible program of study, must be pursuing a credit degree or certificate, and must submit his/her Social Security Number to the College.

4. Schedule placement testing. Upon admission to the College, all students are required to take placement tests in reading, math, and English, with the following exceptions:
 - Transfer students:

- a. are exempt from the reading placement test if 12 or more credit hours in general education or academic courses have been completed (Courses must emphasize college-level reading, writing, and math skills.)
- b. are exempt from the English placement test, if they have previously taken and passed an equivalent freshman English composition course.
- c. are exempt from the math placement test if they have previously taken and passed a math general education course.

- SAT or ACT scores may also exempt students from reading, English, and/or math placement tests. Students scoring 550 or above on the Math SAT or 21 or above on the ACT within the last two years will be eligible for introductory general education math courses (MATH-111, Fundamentals of Geometry and Measurement; MATH-115, Introduction to Statistical Methods; MATH-121, Introduction to College Mathematics; or MATH-128, College Algebra). Students who would like to enroll in MATH-129 or higher must take the math placement test to demonstrate an appropriate skill level.
- Students who achieve a Critical Reading score of 550 or above on the SAT or 21 or above on the ACT will be reading exempt.
- Students who achieve a Writing score of 550 or above on the SAT or 21 or above on the ACT will be eligible to take ENGL-101.
- Students who have earned an associate's degree or higher from an accredited institution are exempt from placement testing. Students will be expected to present proof of an earned degree or demonstrate prior coursework that satisfies Carroll's course prerequisites at the time of registration.
- Returning Students:
 - a. A student who stops out from Carroll Community College will normally be eligible for re-enrollment at any time.
 - b. Students who do not enroll for two consecutive calendar years, must follow the catalog/requirements in effect when they re-enroll.
 - c. To assure that College records are correct, these students will also meet with an advisor to update personal and academic information (complete a new enrollment application).
 - d. Students who have neglected core skills (reading, mathematics or English) will be advised regarding their study requirements. (Students who stop out two years or more, must see an advisor for permission to register.)

Prospective and currently enrolled students requiring assessment may call the Admissions Office, 410-386-8430, to schedule placement tests. If a student wishes to be assessed based on prior college coursework, he/she must contact the Admissions Office, admissions@carrollcc.edu or 410-386-8430.

English Language Learners will take a placement test for English Language Learners and will be placed in a writing course accordingly. Specialized tutoring services are also available for English Language Learners.

Students found deficient in entry-level skills for mathematics, English, or reading will be required to enroll in and satisfactorily complete courses designed to improve these basic skills and may be limited in the number of courses they are permitted to take. Students who score below the 7th grade on these tests are required to complete and fulfill the exit requirement of the Academic Skills Enhancement program prior to enrolling in academic courses (including transitional coursework) or utilize other community-based reading programs to reach this level.

- a. Placement test results are good for two years.
 - b. Students placed in reading and transitional English courses are assessed in the first week of the course and faculty may recommend adjustments to their reading and/or English placements.
 - c. Once students begin the transitional sequence, they may not retest and must complete the developmental course sequence prior to beginning General Education courses, unless they stop-out for two years.
 - d. Students who stop out for more than two years will be required to re-test prior to registering, if developmental course sequences have not been completed.
 - e. Students must progress in a timely manner (complete courses sequentially with few, if any gaps in time) through developmental coursework to General Education courses. If a student does not progress through developmental coursework in a timely manner, then the student can be required to retake the placement test regardless of grades earned in previous developmental coursework.
 - f. If the General Education mathematics requirement has not been completed in a timely manner, students can be required to retake the mathematics placement test, regardless of grades earned in previous mathematics coursework. Advisers will make appropriate recommendations that may be appealed to the Chair of Mathematics.
5. Placement test results are available immediately after testing with directions on accessing an On-line Pre-Advising Session. The On-line Pre-Advising Session is a web-tutorial that prepares students for their initial advising meeting and subsequent registration. Included are information on placement test results, college procedures, and how to build a schedule based on placement results. An over-view of WebAdvisor is also covered in this session. After completion, new students are required to meet with an academic advisor or admissions counselor for course approval and instruction on registering via WebAdvisor. A computer lab, housed in the Advising and Transfer Center, affords students the opportunity to complete the registration process immediately after their one-on-one advising meeting. Parents are welcome to attend the one-on-one meeting after their students have completed the pre-advising session. No appointment is required.

Students transferring to Carroll Community College from other colleges or universities, who have successfully completed at least 12 credits of academic course work, are not required to complete the virtual session.

6. Register for courses. New students will obtain advisor approval for first-term courses during their one-on-one advising session. After their first term, students are encouraged to discuss goals with an advisor to assure satisfactory progress toward those goals before subsequent registrations. Second and subsequent

term students in good standing are encouraged to meet with an advisor prior to the Priority Registration period and then register online via WebAdvisor during the Priority period (April and November).

7. Attend New Student Orientation. The New Student Orientation program is an integral component of the college experience. The program is designed to assist new students and their families as they navigate the college environment. The major goal of the orientation program is to help new students feel at ease in the College community and to introduce them to the resources available. Through the cooperation of faculty, staff, and current student leaders, the program focuses on the new students' understanding of what the College expects of them and what they may expect from the College. The orientation program includes information on the College's services and facilities, academic expectations, advising, and student life on campus. All new students and their families are encouraged to attend orientation in August (for students entering in the fall term) or January (for students entering in the spring term).

DREAM Act

As an open-admission institution, Carroll Community College grants admission to all students regardless of citizenship. Maryland Senate Bill 167 provides the opportunity for some non-US citizens who attended high school in Maryland to be exempt from paying the out-of-state tuition rate. In order to qualify for this exemption and be eligible for either the in-county or out-of-county tuition rate, students must meet very specific requirements. Please speak to the Director of Admissions to discuss your qualifications by scheduling an appointment. Call 410-386-8430.

What is FERPA?

FERPA is the Family Educational Rights Privacy Act which protects the privacy of student records. Once a student reaches 18 years of age or begins attending a post-secondary institution, regardless of age, FERPA rights transfer from the parent/guardian to the student. Carroll Community College faculty and staff will, therefore, not disclose any information about a student's record or performance to outside parties unless the student provides written consent. The College encourages students to discuss academic plans and progress with parents and guardians directly. Students may view Blackboard for individual current course information or WebAdvisor for term-end and cumulative information. Students may obtain the Permission to Release Educational Records form, in the Records Office (room A112). Students and/or approved parties must submit valid identification to be granted access to student records.

Maryland Community College Skills Assessment Guidelines

Maryland community colleges have adopted uniform standards of assessment and placement into college-level courses, based on recommendations from the college faculties in reading, writing, and mathematics. The standardized assessment instrument selected by Carroll is Accuplacer for reading, sentence skills, and math (licensed by The College Board). A writing assessment may be needed to confirm placement in English. In addition, the following protocols have been adopted across the Maryland community colleges:

- Tests will be valid for two years.
- Students who receive a Math/Critical Reading 550 on the SAT or 21 on ACT should be exempt from English, mathematics, and/or reading assessment. (Students who wish to take MATH-129/precalculus or higher must take the placement test to demonstrate skills.)
- Students will be allowed to retest only one time and will not

be allowed to retest sooner than 24 hours after the initial test. (Retest fees apply.)

- High school grades alone will not determine placement.

Transitional Education Program

Carroll Community College offers an interdisciplinary instructional program with courses in reading, English, and mathematics to help students in their college endeavors. These courses employ a variety of instructional methods, materials, and technology so students may develop, by the most effective educational means, the specific skills required.

The program is available for all students and especially for those whose previous academic experience or assessment/placement scores indicate a need for additional work in English, mathematics, and/or reading. Students must consult with faculty or advisors before registering for these courses in order to formulate cooperatively a detailed plan to remove barriers that impede academic success.

In order to provide for optimum student academic success within the human and financial resources available, Carroll Community College has established a comprehensive program of assessment and placement for students. The College is prepared to meet the educational needs of those students whose demonstrated academic skills are commensurate with the level of programs offered. In addition to the traditional collegiate level programs offered, a number of academic experiences are provided for students whose current academic skills are found to be inadequate for college-level work. Included are transitional course offerings in English, reading and mathematics that are offered through the Developmental Education Program.

Faculty strongly recommend that all students complete mathematics, English, and reading (where appropriate) within their first 12 credit hours. To ensure maximum success, mathematics and English courses should be taken during consecutive terms until the sequence is completed. All students must have begun their English and mathematics sequences by completion of their first 24 credit hours or registration will be blocked until the student meets with an academic advisor.

Readmission

A student who withdraws from Carroll Community College will normally be eligible for readmission at any time. In cases where the student's academic performance reflects difficulty, however, the student's readmission will be reviewed with the possibility of a limit placed on the number of credits to be attempted. Those students suspended from the College for the first time because of unsatisfactory academic performance will be eligible for readmission twelve months after the end of the term in which they were suspended. Those students suspended from the College for the second time because of unsatisfactory academic performance will be eligible for readmission three years after the end of the term in which they were suspended. Suspended students desiring readmission are referred to the Readmission Policy, page 204. The College reserves the right to deny readmission and/or admission to individual curricula.

Students who are suspended from Carroll occasionally enroll at other institutions during the suspension time. Transfer credit (including credit earned via credit by exam or the College Level Examination Program, and/or CLEP) will be accepted in transfer. The initial grade will appear on the transcript, but will be replaced in the calculation and improve the student's Carroll Community College grade point average.

Students who do not enroll for two consecutive calendar years must follow the requirements in effect when they re-enroll.

Academic Cohorts

The Hill Scholars Program

The Hill Scholars Program is a selective admission, honors cohort program. This cohort program is made up of honors courses linked by a common theme; seminars; and extra-curricular enrichment opportunities. The core of the Hill Scholars Program is a group of seven General Education courses in English, history, philosophy, art, anthropology and psychology. Hill Scholars will take two of the designated honors courses and a one-credit honors seminar each term. The remainder of the 15 credits per term will be made up of courses chosen for the individual student's major. At the end of the two-year program, students will have earned an associate degree as well as the designation of Hill Scholar. Scholarships are available for qualified students.

Hill Scholars - Admissions Requirements

Students in the Hill Scholars Program comprise high school's highest achieving students, as well as motivated non-traditional students. Applicants will be accepted to the program on the basis of grade point average in their college-preparation courses; teacher or guidance counselor recommendations; an admissions essay; standardized test scores (SAT, AP, etc.) and satisfactory performance on the College's placement tests (including math, reading, and English). Competitive SAT scores are preferred (at least 550 for Mathematics, Critical Reading, and Writing tests recommended). Advanced Placement and ACT scores will also be considered. Applicants should rank in the top 15% of their graduating class or have a cumulative high school grade point average of 3.200. Students' course load, academic achievement, extracurricular and leadership activities are strong factors in the admissions process. Hill Scholars are students who have distinguished themselves from their peers by their academic success and their commitment to activities outside of the classroom.

How to Apply for the Hill Scholars Program

Please submit your application along with a one-time non-refundable \$25 application fee (fee is waived for Early Action). The deadline for Early Action and Regular Admission are listed on the website and on the admissions application. For admissions consideration, these documents must accompany your application:

- Official high school transcript (attached to the School Report Form)
- Official college entrance exam scores (SAT or ACT)
- Admission Essay
- Two teacher and/or guidance counselor recommendation forms

The following documents may also be submitted:

- Official Advanced Placement Test Scores
- Scholarship Application (All students are strongly encouraged to apply)

Application materials can be downloaded from the website at <http://www.carrollcc.edu/scholars/default.asp>, from the Carroll Admissions Office, room A101, or from your high school guidance office.

Financial Aid

All students are encouraged to apply for a scholarship to the Hill Scholars Program and for other types of student financial aid. The Financial Aid Program at Carroll Community College is designed to assist eligible students in meeting their College-related expenses. Financial assistance is provided through scholarships, grants, and employment opportunities. Financial need is determined through a careful review of all information supplied on the Free Application for Federal Student Aid (FAFSA). The FAFSA can be completed online at <http://www.fafsa.ed.gov>.

For any questions concerning the Hill Scholars Program, please contact the Director of Student Life, Kristie Crumley at 410-386-8408; Director of Admissions, Candace Edwards at 410-386-8405; or email Hillscholars@carrollcc.edu.

Admitted Hill Scholars

Students admitted to the Hill Scholars program will be assigned a dedicated Academic Advisor to assist them with course registration and transfer planning. The goal is to assist honors students to complete their program, enroll full time, and graduate in two years as a cohort. The general sequence of honors classes for the cohort are listed below. Students that have already completed any of these credits through AP credit or Concurrent Enrollment will be given credit for those courses and the honors equivalent will be waived.

Honors Sequence:

Fall #1:

College Writing 1 (ENGL-101-Honors)
General Psychology (PSYC-101)
College Success for Honors (HONORS-101)
Fundamentals of Biology (BIOL-101) optional

Spring #1:

History of the United States from 1876 (HIST-106)
Introduction to Philosophy (PHIL-101)
Career Development for Honors (HONORS-102)

Fall #2

College Writing 2 (ENGL-102-Honors)
Exploring Leadership (HONORS-201)
Fundamentals of Biology (BIOL-101) optional

Spring #2

Introduction to the Arts (FPA-101)
Anthropology of American Culture (ANTH-201)
Service-Learning: Actions and Values Capstone (HONORS-202)

First-Year Success Program

Making a smooth transition into college life is an important step toward achieving success. Carroll Community College's First-Year Success Program (FYSP) will help first-time college students get started on the right path through an enriched First-Year experience.

This program provides participating first-year students with the opportunity to become active, integrated members of Carroll Community College, and to develop skills needed for academic and personal success. The primary component of this program is the College Success course (COL-100), a one-credit course that is recommended for all first-year students.

Achievement in this learning community will also involve the student in several co-curricular programs. Successful completion of the program qualifies students for a scholarship of \$100–\$200, and encourages persistence in higher education at Carroll Community College and beyond. The program is open to all full-

time, first-term credit students.

Basic Requirements for Students

To receive a FYSP scholarship, the student must:

1. Be a first-term student at Carroll Community College,* enrolled as a full-time student and successfully complete a minimum of 12 billable hours.
2. Attend the on-line Pre-Advising Session.
3. Complete a FYSP Interest Form
4. Enroll in COL-100 and successfully complete the course with a minimum of a "C" grade.
5. Attend New Student Orientation.
6. Identify financial aid options and prepare scholarship application and financial planning documents in a portfolio.
7. Fulfill one obligation in each functional area: Future Planning, Academic Achievement, Campus Involvement, and Community Exploration.
8. Meet with an academic advisor before or during Priority Registration week.
9. Register for a minimum of 12 billable hours in next consecutive term during Priority Registration.
10. Obtain minimum term GPA with no F grades. GPA is calculated to include grades earned in transitional courses and must be based on a minimum of 12 billable hours.

11. Scholarships in the form of a credit toward the next consecutive spring term books and supplies will be awarded based on the following term GPA:
2.0–2.99 = \$100
3.0–3.49 = \$150 credit
3.5–4.0 = \$200 credit
12. Complete a beginning-of-term and end-of-term self-assessment regarding first-year success.
13. Meet with the COL-100 instructor periodically during the term for mentoring sessions.

* An exception will be made for any student who was enrolled at Carroll Community College during high school prior to high school graduation and is now enrolled in his/her first term as a full-time student at the College.

For additional information regarding this program please contact the Director of Student Life at 410-386-8408 or kcrumley@carrollcc.edu or the Admissions Office at 410-386-8430 or admissions@carrollcc.edu.

FIGs

First-Year Interest Groups (FIGs) are popular course combinations that give you a smart advantage on your career path! A FIG provides a connection to learning in three courses focused on a common career theme. Students sign up for all three courses and can round out a full-time schedule by selecting courses from the College catalog to fulfill General Education requirements. Students will have the opportunity to interact and study with the same group of students in these three courses and have the benefit of three or more faculty members working together to guide successful learning.

Course offerings change each year. Four of the FIGs that Carroll Community College has offered in the past are:

- Deciding on Business
- Exploring Elementary Education
- Examining Health Careers
- Pathways to Success

For additional information about any FIG contact an academic advisor in A102 or check out the fall term *Credit Class Schedule*.

New students interested in getting more connected to the College should contact the Office of Student Life at 410-386-8408 or www.carrollcc.edu/studentlife.

Concurrent Enrollment for Students Still in High School

High achieving high school students can be approved, while still in high school, to begin earning college credit. This can assist students through the College transition early, with great support. It also allows students to earn up to a full term of equivalent college credit while still in high school, giving them a distinct advantage when beginning a full-time college curriculum.

With high school approval, students can be released for part of the day to attend and earn college credits during their senior year of high school. High school students interested in Concurrent Enrollment should:

1. Schedule an appointment for a planning conference with your high school guidance counselor. The student must attend this conference along with a parent to discuss the student's options, outline expectations and complete the Concurrent Enrollment Application.
2. Register for placement tests. Students will test in three areas: reading, English, and math, unless exempt based on SAT or ACT scores. Faculty strongly recommend preparing for placement tests by reviewing. Visit <http://www.carrollcc.edu/services/testing/placement> for review suggestions. A completed Carroll Community College Enrollment Application, signed by a parent if the student is under age 18, is required at the time of testing.
3. Complete the on-line Pre-Advising Session. Students will receive placement test results immediately following testing. These results are explained along with information regarding college policies and procedures and advice about how to select courses during the pre-session. Once complete, each student meets with an admissions counselor to finalize course registration. CCPS students must have a completed high school Concurrent Enrollment Application at the time of registration.
4. Register for courses and return the Concurrent Enrollment Application back to your high school counselor for final approval by your school counselor and high school principal.

Contact a high school counselor for specific details regarding individual high school concurrent enrollment requirements. Please note: Concurrently enrolled students are not eligible for Financial Aid.

Admissions/Student Status

A student may apply for "early admission" and enroll as a full-time student at the College, thereby choosing to bypass the traditional senior year of high school. An "early admission" student is expected to show an above average high school academic achievement record, typically defined as a "B" grade point average. An individual considering "early admission" should discuss his/her intention with a high school official in the junior year. To apply as an "early admit," a student must submit the Enrollment Application, official high school transcript together with SAT/ACT scores, if available, and written authorization for a "waiver" from a high school official. Students approved for an 8th term waiver by the Carroll County Public School's Director of Student Services fall into the Early Admission category and also must submit written authorization from a high school official at the time of application.

Students under the early admission option are not eligible to receive federal financial aid until they have officially graduated from high school.

Admission of Young Students

Students less than sixteen years of age are grouped in a category referred to as Gifted and Talented. The admission standards for the Gifted and Talented program are selective; potential students must demonstrate a proven record of academic success indicating ability to handle the challenge of college level work. To be considered a Gifted and Talented student, students will need to meet the following criteria:

1. Complete the seventh grade.
2. Submit the standard Carroll Enrollment Application.
3. Submit official school transcripts from previous and current schools.
4. Show satisfactory scores on the College placement test or;
5. Provide evidence of "Gifted and Talented" status as defined by Carroll County Public Schools. Briefly, students must score in the 96th percentile by age on one or more of the following tests: Comprehensive Test of Basic Skills; Test of Cognitive Skills; WISC III, California Achievement Test OR document a composite SAT score of 1200 or above on the verbal and math components;
6. Provide letters of support from a school official and in the case of a home schooled student, a letter of support from a reliable reference who can attest to the student's adaptability, maturity level, and ability to succeed in a college environment.
7. Meet with the Director of Admissions or an admissions counselor, with a parent or guardian, for final approval.

All required documents must be submitted, and all evaluation results in place, no less than two weeks prior to the start of the term for which the student seeks enrollment.

If test scores or evidence that the student is in the 96th percentile of his/her age group are not available, the student's performance on Carroll's placement exams in math, reading and English will serve as a measure of college readiness. Placement exams are required of all incoming students. For underage students, placement test scores will also determine eligibility for admission. Please contact the Director of Admissions, to take the placement exams in lieu of other standardized testing or to submit documentation for admission as a Gifted and Talented student from Carroll County Public Schools.

Special Note for Parents: As part of the initial admissions process, a parent or guardian of a student under 16, must complete and sign a Statement of Understanding and forward to the Director of Admissions. For further information, please contact the Admissions Office at 410-386-8430 or admissions@carrollcc.edu.

Admission with Credit

An applicant desiring to transfer from another college and be admitted to a degree program at Carroll Community College must follow the standard admission procedures. In addition, the student must submit official transcripts of all previous college coursework. The applicant may also be required to present a catalog from each college with courses taken clearly marked. Syllabi may also be required. Courses offered for transfer credit must fit into the applicant's proposed curriculum and should generally be of "C" grade quality or better. Courses in which "D" grades were earned will be accepted for transfer, with the exception of special program requirements. In accordance with Maryland Higher Education Commission policy, any course identified as a General Education Requirement that was taken at a Maryland Public Institution of Higher Education will be accepted for transfer if the grade earned was a "D" or better. The grades for courses taken at colleges or universities other than Carroll Community College will not be computed in the grade point average. Transcripts are evaluated by the Records Office in consultation with faculty department chairpersons.

Please note that transfer credit (including credit earned via credit by exam or the College Level Examination Program) will be accepted in transfer even if the course has been attempted at Carroll. While Transfer credits are not calculated in a Carroll GPA, Transfer courses may improve the student's Carroll Community College grade point average by nullifying F grades.

Admission with Non-Traditional Credit

A student who applies for admission with credit for non-traditional learning must prove competency equivalent to learning achieved in certain courses offered by the College. Students are referred to appropriate department chairpersons for "credit by exam" and other options. A maximum of thirty credits toward a degree may be awarded for prior learning, but the amount of credit awarded for prior learning may be no more than half of the specialized courses in a career program. See the College Regulations, page 199–202, for more information.

Admission with Articulated Credit/Career Connections

Carroll Community College maintains several articulation agreements with Carroll County Public Schools. These agreements are updated annually. Currently, students who have completed and met grade requirements for programs in Accounting/Financial Services; Administrative Assistant; Early Childhood Education; Teacher Academy of Maryland (TAM); Drafting; and Print Production may articulate courses to the College as follows. Please note: students must complete six credits at Carroll Community College before the articulated credits are awarded.

CCPS Accounting or Financial Services programs may be transcribed as:

- ACCT-101, Principles of Accounting (3 credits)

(Total Carroll credits awarded: 3)

CCPS Administrative Assistant/Secretarial Science may be articulated:

- for up to 19 credits in Office Technology courses, with proficiency testing

CCPS Early Childhood Education will be articulated as:

- ECE-101, Child Growth and Development (3 credits)
- ECE-104, Methods and Materials in Early Childhood Education (3 credits)

(Total Carroll credits awarded: 6)

CCPS Teacher Academy of Maryland (TAM) will be articulated as:

- EDUC-120, Introduction to Education (3 credits)
- EDUC-121, Field Experience for Introduction to Education (1 credit)

(Total Carroll credits awarded: 4)

CCPS Drafting will be articulated as:

- CAD-101, Introduction to Computer Aided Design Drafting (3 credits)

(Total Carroll credits awarded: 3)

CCPS Print Production will be articulated as:

- CGR-105, Introduction to Computer Graphics (3 credits)

(Total Carroll credits awarded: 3)

Advanced Placement Program

The College Entrance Examination Board offers an Advanced Placement program. The program may be utilized by high school students to receive college credit and advanced standing for courses completed in high school. Students wishing to exercise this option should have a copy of their official examination scores sent to the Admissions Office at Carroll Community College. See the Regulations and Policy section for required scores and equivalents.

Selective Admission Programs

Emergency Medical Services—Paramedic

To be included in the pool of applicants for admission to the Paramedic Program a student must request consideration by April 1 of the year he/she anticipates starting by completing an application for admission to the Paramedic Program. In addition, you must:

- Students new to Carroll must submit a Carroll Enrollment Application. Paramedic Program applications will not be processed for consideration unless an Enrollment Application has also been submitted.
- Complete both pages of the EMS application and sign the last page. Be sure to list all schools attended on the first page.
- Provide proof of affiliation with an approved fire station by

submitting a “Clinical Facility Experience Documentation” form completed by a Paramedic who has worked with the applicant on several occasions.

- Return two recommendation forms. One recommendation form should be completed by someone familiar with the applicant outside of family (i.e. church, professors, or employers). The other form should be completed by the chief of the applicant’s fire station. The forms may be sent directly to the college by the individuals or included them with the EMS application.
- Include a copy of the applicant’s current EMT-B card.
- Provide proof of completion, or exemption from, any transitional Carroll course work (MAT-099; READ-099 or modules; ENG-097).
- Review the Essential Functions or Abilities form for self-determination of qualifications for this program.
- Provide transcripts from other institutions documenting completion of BIOL-101, Fundamentals of Biology; BIOL-210, Anatomy and Physiology 1; BIOL-211, Anatomy and Physiology 2; OR BIOL-105, Human Biology; CHEM-101, Introduction to Chemistry. All sciences must be completed with a GPA of 2.0 or higher. If courses were completed at Carroll Community College, no official Carroll transcripts are necessary. If complete official transcripts for past schools are on file in the Records Office, additional copies are not required.
- Completion of ENGL-101, College Writing; PSYC-101, General Psychology; SPCH-101, Introduction to Speech Communications; and MATH-115, Statistics (recommended) is preferred. These courses can be completed concurrently with EMS courses.
- If you have previously attended Carroll Community College, submit a Change of Curriculum form (requesting AA.GENST. EMS) to the Records Office. This will trigger an evaluation of your transcripts for the Paramedic Program.

Nursing Programs

Entrance into the program is selective, based on academic ability and aptitude for a career as a nurse. Acceptance is completed in conjunction with admission to Carroll Community College. Once accepted, you must satisfy the full admission requirements. All nursing applicants (RN, LPN, and LPN to RN) must meet the RN pre-clinical requirements and the general education requirements.

Admission Checklist for Associate Degree Program:

- Submit all official transcripts to the Records Office.
- Submit proof of high school completion. This can be an official high school transcript, diploma copy, GED certificate or evaluation of a foreign high school transcript.
- Obtain and submit a College Enrollment Application.
- Obtain and submit a Nursing Application to Nancy Perry, program director. The application and instructions are available online during open admissions periods.

Deadlines:

Fall admission – Feb. 15

Spring admission – Oct. 1

Licensed Practical Nurses to Registered Nurse (RN) transition program – Fall Term.

All documents must be submitted together as a single application packet, except for official transcripts, which need to be submitted to the Records Office.

- Successfully complete the following pre-clinical program requirements prior to admission:
 - College Writing 1 (ENGL-101) completed with a minimum grade of “C.”
 - Fundamentals of Biology 1 (BIOL-101), Human Anatomy and Physiology 1 and 2 (BIOL-210 and BIOL-211) completed within the past 5 years with a minimum grade of “C.”
 - Microbiology (BIOL-215) completed within the past 5 years with a minimum grade of “C.”
 - Human Development through the Life Span (PSYC-210) completed with a minimum grade of “C.”
 - In addition, PSYC-210 has the prerequisite of General Psychology (PSYC-101); BIOL-210 and BIOL-211 have prerequisites of Fundamentals of Biology 1 (BIOL-101) and Introductory Algebra (MAT-097).
 - Demonstrate exemption or completion of MAT-097, Introductory Algebra.
 - General Psychology (PSYC-101) completed with a minimum grade of “C.”
 - Introduction to Sociology (SOC-101) completed with a minimum grade of “C.”
 - Introduction to Statistical Methods (MATH-115) completed with a minimum grade of “C.”
 - College Writing 2 (ENGL-102) or ENGL-201, -202, -205, -211, or -240 Humanities general education course.
 - One (1) course from Fine and Performing Arts OR Language and Communication Area General Education course.
- Submit two recommendations.
- Submit a copy of driver’s license.
- Achieve a 2.500 minimum GPA.
- Write a cover letter explaining any ongoing course work that is not yet completed.

Before Full Admission for all Programs:

After being accepted for admission, the following must be satisfied prior to August 15 for Fall admission and prior to January 15 for Spring admission. Additional information is provided after being accepted.

- Evidence of good health as verified by a physician completed physical examination form (available after admission to the program).
- Demonstrated laboratory evidence of immunity for measles, mumps, rubella, and varicella.
- Proof of completion of Hepatitis B Series or a signed waiver.

- Updated immunization for tetanus.
- Annual seasonal flu immunization.
- No evidence of active TB, updated annually.
- Proof of enrollment in a hospitalization insurance plan.
- Current cardiopulmonary resuscitation (CPR) certificate for health care providers (BLS-American Heart Association-Health Care Provider).
- Completion of a criminal background check and a urine drug screening.

The Nursing Program Director reserves the right to refuse admission to the program for failure to satisfy the above requirements.

Students must provide their own transportation to clinical sites during each nursing course.

The Maryland Board of Nursing may deny a license to any applicant who has been convicted of or pleads guilty or nolo contendere to a felony or to a crime involving moral turpitude, whether or not any appeal or other proceeding is pending to have the conviction or plea set aside.

Physical Therapist Assistant Program

The Application Process

Acceptance into the program will be based upon the student's academic ability (GPA and completion of General Education requirements), aptitude for a career as a physical therapist assistant, and communication skills. Every candidate must be accepted for admission to Carroll Community College prior to entering the Physical Therapist Assistant Program. Therefore, all potential applicants must submit a completed Carroll Community College Enrollment Application, and request that both high school and college transcripts be sent to the Records Office. Contact an admissions advisor, 410-386-8430, to determine if placement tests are required. If placement tests are required, contact the Testing Center, 410-386-8430, to schedule.

A candidate for the PTA program must complete the above provisions before entering the Carroll Community College Physical Therapist Assistant Program. A separate PTA application must be obtained from the PTA program director and returned prior to May 1st for fall admission. Carroll County residents will be given preference over non-residents with similar qualifications and experience.

For information regarding the program or program requirements, please contact the Program Director at 410-386-8259 or view the program page at <http://www.carrollcc.edu/courses/credit/academic/pta> (or enter PTA Program or PTA Ranking in the search engine on the homepage).

Program Prerequisites

The candidate is required to satisfy the following:

- Complete and submit a PTA application by May 1 to the PTA Program Director's office.
- Successfully complete the following program course requirements prior to September of the year the candidate expects to start the program:
 - Human Anatomy and Physiology 1 (BIOL-210) and Human Anatomy and Physiology 2 (BIOL-211) with a

minimum grade of "C" in each course. (Anatomies must be current within the last five years.)

- Four (or more) credit General Education mathematics course with a minimum grade of "C." (MATH-115, Introduction to Statistical Methods, is recommended).
- College Writing 1 (ENGL-101) with a minimum grade of "C."
- Completion of at least 75 documented hours of volunteer work, and/or clinical experience in a physical therapy facility (preferably in more than one setting) under the supervision of a physical therapist or physical therapist assistant. Students must have a supervisor or mentor in the facility(ies) complete the form enclosed with the PTA application. (Make additional copies of the form as needed.)
- Evaluations of the applicant by two professional references on the forms enclosed with the PTA application.

Prior to full admission, students selected for the PTA Program are required to satisfy the following prior to August 15 of the year they are scheduled to enter the program:

- Demonstrated laboratory immunity for measles, mumps, rubella, and varicella
- Updated immunization for tetanus
- Proof of completion of hepatitis B series or a signed waiver
- No evidence of active TB, updated annually
- Show proof of current enrollment in a hospitalization insurance plan
- Current cardiopulmonary resuscitation certification for health-care providers (BLS, American Heart Association Healthcare Provider)
- Evidence of good health as verified by a physician completed physical exam form (The form is available after admission to the program.)
- Completion of a criminal background check and drug screening

The PTA Program Director reserves the right to refuse admission to the program for failure to satisfy the above requirements. Students must provide their own transportation to clinical placements. The Maryland Board of Physical Therapy Examiners may deny a license to an applicant who has been convicted or pleads nolo contendere to a crime of moral turpitude whether or not any appeal or other proceeding is pending to have the conclusion or plea set aside.

Mid-Maryland Allied Healthcare Education Consortium

Carroll Community College has joined Frederick and Howard Community Colleges in an innovative program to enhance student access to allied health programs. The Mid-Maryland Allied Healthcare Education Consortium allows students to enter selected programs at any of the three colleges. Students will be advised at their home campuses, where they will also complete most, if not all, of their pre-clinical courses as well as submit their enrollment application. A negotiated number of seats for each school will eliminate any in-county preference for acceptance. Once accepted into a program, tuition at the transfer institution will be at the in-county rate. Programs currently available include:

- Cardiovascular Technology: Howard C.C.
- Emergency Medical Services: Carroll C.C. and Howard C.C.
- Health Information Technology: Carroll C.C.
- Nuclear Medicine, Frederick C.C.
- Physical Therapist Assistant: Carroll C.C.
- Respiratory Care: Frederick C.C.
- Surgical Technician: Frederick C.C.

For more information or to apply, new students may contact the Director of Admissions (410-386-8430 or admissions@carrollcc.edu); current students may contact the Coordinator of Transfer (room A102, 410-386-8435, or transferadvising@carrollcc.edu).

Health Manpower Shortage Programs

Students who are Maryland residents may attend Health Manpower Shortage Programs at any Maryland public community college at the in-county tuition and fees rate for that institution. A complete listing is at www.mhec.state.md.us/higherEd/acadAff/HealthManpower.doc The Maryland Higher Education Commission (MHEC) has designated the following certificate and degree programs at Carroll Community College as eligible programs:

- Health Information Technology, Associate of Applied Sciences Degree and Certificates
- Nursing – Practical Nursing Track, Certificate
- Nursing – Registered Nurse Track, Associate of Science Degree
- Physical Therapist Assistant, Associate of Applied Sciences Degree

For more information about the Health Manpower Shortage Programs, contact the Admissions Office or Advising Office.

International Student Admission

International Students

Carroll Community College is committed to responding to the collective and individual needs of its community. Included in that community are individuals who have been granted permanent residency or a similar status by U.S. immigration authorities. *This school is authorized under Federal law to enroll nonimmigrant students.* Tuition rates for international students are based on visa type. Permanent residents, resident aliens, officially recognized refugees, those in asylum, and those with visas that allow the person to establish domicile in the State of Maryland, such as the H-1B or H-4 type, are eligible for in-county tuition and fees (based on residency). Students may enroll as part-time or full-time students. Verification of residence will be required. Students with non-immigration visa types, including F-1 and J-1, are considered “out-of-state” residents for tuition purposes.

Students who do not provide proof of immigration status at the time of enrollment are eligible to study and are charged for tuition at the out-of-state rate. Students who qualify for the Dream Act should schedule an appointment to see the Director of Admissions for assistance, 410-386-8430.

Admission of International Students with a Student (F-1) Visa Status

Carroll Community College is authorized to issue an I-20-AB form, which enables a non U.S. citizen to apply for an F1 visa through the U.S. Embassy or Consulate in their home country for the purposes of studying full-time in the U.S. The following items are needed before an I-20-AB Form can be authorized by the College:

- A completed enrollment application. The deadlines for completion of procedural requirements cited above are June 1 for the fall term and October 1 for the spring term. You may download an enrollment application here <http://www.carrollcc.edu/register/apply/default.asp>
- The English translated version of high school records. All foreign college-level transcripts must be evaluated by the AACRAO Foreign Education Credentials Service at the student's expense before the transferability of foreign credits can be determined <http://www.aacrao.org/international/foreignEdCred.cfm>
- An official transcript of the TOEFL (Test of English as a Foreign Language), sent directly from the Educational Testing Service to the Admissions Office. A minimum score of 550 on the paper-based test, 213 on the computer-based test, or 79 on the internet-based test is required. See www.TOEFL.org for testing information.
- Official evidence of financial support (\$15,000 in a local account) for the coming year. Finances must be in U.S. dollars on bank letterhead.
- Local sponsorship by an individual in the community. Please complete the following form provided by the Office of U.S. Citizenship and Immigration <http://uscis.gov/graphics/formsfee/forms/i-134.htm>
- A personal interview with either the applicant or the local sponsor who will assume responsibility for the applicant.
- An F-1 student transferring to Carroll from another institution must also submit a copy of the I-20 and a transcript from the previous institution.
- An applicant can be considered for admission only after each of the above requirements has been met, as verified by the College's Office of Admissions. Successful applicants will be given an I-20 AB Form to apply for an F-1 student visa. The College does not make the final decision on visa status. Only the U.S. Citizenship and Immigration Services (USCIS) has the authority to grant or deny F-1 visa status. Students admitted in this way must enroll full-time for a minimum of 12 credits/billable hours each term. Students with an F-1 visa are charged “out-of-state” tuition rates and can seek work only after approval from the USCIS.

Once the I-20 has been issued, the student should schedule an appointment with the U.S. embassy or consulate to apply for the F1 visa. It is generally required that you schedule appointments well in advance, and the student must have the I-20 form and required documents with them at the time of the appointment or it will have to be re-scheduled.

Students are additionally required to fill out the I-901 form, pay the fee, and obtain a receipt before the appointment with the embassy. This form is available, and payable, online at www.fmjfee.com. For more information on the I-901 form and payment, please visit the SEVIS website at www.ice.gov/sevis/i901/faq2.htm.

Additional Helpful Information for International Applicants

There is no federal financial aid available to international students desiring to attend the college. The student must provide official documents that give evidence that he/she has the financial means to support himself/herself during the academic year. This includes all expenses, including tuition and fees, housing, food, transportation, and other personal expenses.

- The College does not have any residential facilities. A sponsor is required for housing.
- Tuition and fees for an F-1 student total \$264.80 per billable hour. International students are required to attend full-time, carrying a minimum of 12 billable hours per term. The minimum total of tuition and fees for two terms of study would amount to \$6,240. This amount does not include books and supplies for courses.
- Students pursuing F1 status are eligible for open enrollment programs only, which require a full-time course load (minimum of 12 credit hours) and completion of the program within two years. This eliminates eligibility for several competitive admissions programs in the allied health areas, including nursing and physical therapist assistant.

Please contact the Admissions Office: admissions@carrollcc.edu or 410-386-8430, for further assistance.

Notices

Notices

Students' Obligation

All Carroll Community College students have the responsibility for being fully aware of College policies and regulations affecting students. Students should consult the College catalog and the Carroll Community College *Credit Class Schedule* for current policies and practices of the College. Students are expected to understand graduation requirements, to monitor their progress, and to consult with advisors as needed.

Student Email Addresses

Carroll Community College uses email addresses, as supplied by students, to send course and non-course related official and confidential College communications. It is the student's responsibility to confirm that the email address is correct. Students may view their official email address via Blackboard and update their official email address via WebAdvisor. Students may also visit the Records and Registration Office, room A112, with official photo ID to have email addresses corrected.

Taping/Photographing of Students and Visitors

Because Carroll Community College is a public institution, photographs of students, staff, faculty, or visitors in common areas on campus or at public ceremonies or events can be used in printed and electronic public relations materials without their permission. The individual has no privacy rights in this instance and no model's release is required. However, every effort will be made by the photographer to notify individuals within the shoot area so that they may choose to exclude themselves from the photograph.

Children on Campus

Children are invited to the Carroll Community College campus and warmly encouraged to participate in college events and activities suitable for children. They may also visit the campus on an exceptional basis, particularly when extenuating circumstances interfere with normal childcare. The presence of children shall always be subject to the following conditions:

- At all times children must be under the direct supervision of the adult bringing them on campus.
- Children may not disrupt the learning, business, or professional environment of the College.
- Unless as part of a recognized Carroll Community College activity under the supervision of a designated college official, children may not use Carroll Community College's parking areas, roadways, gymnasium, or amphitheater for riding bicycles, rollerblading, skateboarding, or for other recreational purposes.
- They may not enter any area of the College which may pose a health or safety risk or which contains expensive, fragile, or sensitive equipment.
- Children are not permitted in the Testing Center.

Parents, whether students, faculty, or staff, are not to bring their children to the College on a routine or regular basis. Only currently enrolled College students, employees, and officially invited College

guests are permitted in classrooms and laboratories while classes and other educational activities are being conducted. Bringing children to a class is discouraged due to the potential interruption of the learning environment. If an emergency situation requires that a child accompany a student to class, approval from the instructor is required. If an emergency situation requires that an employee bring a child to work, approval of his/her supervisor is required.

Carroll Community College accepts neither responsibility nor liability for injuries that may occur to the child or damage caused by the child while on the Carroll Community College campus. Responsibility for damage and liability lie entirely and completely with the responsible parent or guardian.

In the event that any of the above conditions are violated, a responsible College official may request the removal of the child from campus. If a request to leave the campus is not honored, the responsible College official may undertake such lawful measures as may be deemed necessary to secure the child's removal.

Family Educational Rights and Privacy Act (FERPA)

Carroll Community College informs students of the Family Educational Rights and Privacy Act of 1974, as amended. This Act, with which the institution intends to comply fully, was designated to protect the privacy of education records, to establish the right of students to inspect and review their education records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with the Family Policy Compliance Office concerning alleged failures by the institution to comply with the Act. A copy of the policy can be found in the Regulations section of this catalog.

To fulfill the basic requirements for compliance with the Federal Educational Rights and Privacy Act of 1974, as amended, each educational institution must disclose educational records without written consent of students to the following: students who request information from their own record; authorized representatives of the following for audit or evaluation of federally supported education programs, or in connection with the enforcement of or compliance with Federal legal requirements relating to these programs: Comptroller General of the United States, Secretary of Education, State and local educational authorities

For questions concerning the Family Educational Rights and Privacy Act, contact the Records Office at 410-386-8440.

Privacy Rights of Students

Carroll Community College complies with the provisions of the Family Educational Rights and Privacy Act of 1974 (20 U.S.C.; 1232g) and any regulations which may be promulgated there under. Students and others who may wish specific information regarding their rights of access to institutional educational records maintained in their names are referred to the Regulations section.

The Registrar coordinates the inspection and review procedures for student educational records, which include academic, admissions, and financial aid files. Students wishing to review their records must present a written request to the Registrar listing the record(s) of interest together with their student I.D. card and official state or federal issued photo-identification. Access will be granted within at least 30 days from the date of the written request. See the College Regulations Section for further information.

Public Notice Designating Directory Information

Carroll Community College hereby designates the following categories of the student information as public or "Directory Information." Such information may be disclosed by the institution for any purpose, at its discretion: name, dates of attendance, enrollment status (i.e. full-time or part-time), major field of study, participation in College recognized activities and intramural sports, degrees and awards received, and hometown. Currently enrolled students may request the withholding of the disclosure of any category of information under the Family Educational Rights and Privacy Act of 1974, as amended. To withhold disclosure, written notification must be filed annually with the Registrar in the Records Office.

Carroll Community College assumes that failure on the part of any student to request the withholding of the disclosure of categories of "Directory Information" indicates individual approval for disclosure.

Student Right-to-Know

The Student Right-to-Know Act was passed by Congress November 9, 1990. Title I, Section 103, requires institutions eligible for Title IV funding to disclose completion or graduation and transfer-out rates of degree-seeking full-time students entering Carroll Community College to all students and prospective students. These rates are available upon request from the Office of Planning, Marketing, and Assessment.

Accessibility Notice

The Americans with Disabilities Act applies to Carroll Community College and its programs, services, and activities. For questions or assistance, please call the Director of Disability Support Services at 410-386-8327.

Questions or concerns related to facilities accessibility may be directed to the Facilities Management Office at 410-386-8490.

Equal Opportunity/Non-Discrimination Statement

The Board of Trustees of Carroll Community College reaffirms its commitment to the belief in the intrinsic value of the individual and his/her right to be judged upon the merits of abilities and actions alone; provision of maximum employment opportunity based on the system and the capacity of the potential employee to meet those needs and without regard to any other factors; and provision of maximum educational opportunity for all students with special attention to time schedules, locations, costs and financial support, counseling, student activities, remedial assistance, and other factors, assuring the accessibility of such opportunity to all. In the conduct of the official business and day-to-day operations of the Carroll Community College, the Board of Trustees will not tolerate discrimination against any member of the student body, faculty, or staff upon any unlawful basis or upon any other basis not related to that person's eligibility or qualifications for participation in College programs, services, activities, and employment.

The Board further states its intent to pursue a vigorous program to expedite the recruitment, hiring, training, development, and promotion of employees and the recruitment, placement, counseling and teaching of students without regard to factors of race, color, religion, sex, national origin, age, disability, and sexual orientation.

Further, the Board states its intent to pursue this program, not only in full compliance with pertinent legislation, but in a spirit of outreach and affirmation, accepting fully its charge to improve the quality of life for all within its area of influence.

The Board, further, instructs the President to plan for, implement, and report periodically on an active program to fulfill this commitment. (*Modified by Board, August 26, 2004*)

Student Health & Safety

Smoke and Tobacco-Free Campus

Effective January 2, 2009, Carroll Community College became a smoke and tobacco-free environment. Smoking and/or tobacco use is prohibited in College-owned or leased buildings and off-campus sites operated by the College; all College property including parking lots, athletic fields, and amphitheater; and College-owned vehicles. Tobacco and smoking products restricted from use include, but are not limited to, cigarettes, cigars, pipes, bidi, clove cigarettes, dip, chew, snuff, snus, and electronic cigarettes.

Drug and Alcohol Statement

Carroll Community College is committed to a substance-free workplace and campus environment and, in so doing, supports both the Drug-Free Workplace Act of 1988 and Title IV, the Drug-Free Schools and Communities Act amendments of 1989. Further details on the Drug and Alcohol policy can be found in the Regulations section of this catalog.

Crime Awareness and College Security Services

The safety and protection of our students is important to us. Contact security personnel by visiting room A137 or dialing 0 on an internal phone. College-employed campus security officers are on campus during day and evening hours for building and parking lot patrols.

Remember, no college campus is a haven from crime, so be security conscious and report all crimes, emergencies, and suspicious persons and conditions to our Office of Public Safety and Security, Administrative Services Office, a security officer on duty, or the Information Center. All crimes and incidents will be investigated promptly for proper action. The Office of Public Safety and Security will call local law enforcement when needed, or when requested by a victim of a crime. Uniformed security officers will provide escort service to cars on an as-needed basis.

A daily crime log is maintained in the Office of Public Safety and Security that contains the most recent 60-day crime activity for public review. Campus crime statistics are updated and published annually in the Annual Security Report per the requirements of the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. This report is available on the College's website at www.carrollcc.edu/securityreport.pdf.

Carroll Community College is an open campus welcoming many citizens to attend credit and continuing education courses, meetings, and activities. Students are issued identification cards. Everyone using the campus, including visitors, is required to show proper identification when requested by a security officer or authorized personnel of the College. Visitors are welcome on campus when conducting business or using the facilities in accordance with College policy.

All buildings are locked and secured by security officers in accordance with scheduled classes and activities in the buildings. The College's hours of operation are Monday through Thursday 7:00 a.m. to 11:00 p.m., Friday 7:00 a.m. to 4:30 p.m., and Saturday 7:30 a.m. to 4:30 p.m. Winter and summer term hours vary. On Sundays, the College is closed unless there is a planned special event or class. In these cases the doors nearest that event are opened ½ hour prior to the scheduled starting time and secured ½ hour after the event. During these special events the only doors open are those needed to provide access to the event and

emergency fire exits. No one, unless authorized, is allowed in the building during closed hours.

It is the policy of Carroll Community College to have an advisor present at all student organization events (on and off campus). The advisor is responsible to report all criminal activity to the Chief of Public Safety, who will notify the Vice President of Academic and Student Affairs and/or the Executive Vice President of Administration as soon as possible.

If anyone is a victim of a crime, sexual assault, or sexual offense while on campus, the incident should be reported immediately by dialing 8123 from any College phone, 410-386-8123, or speaking with a campus security officer.

e2Campus

Carroll's state-of-the-art notification system, e2Campus, allows messages to be sent instantly and simultaneously to all registered students, faculty and staff via mobile phones (SMS text message), BlackBerry's, wireless PDAs, pagers, and e-mail addresses. Additionally, the messages will "pop up" on the computer screen for anyone subscribing to the RSS feed with Google, Yahoo, or using portal and social networking sites, including Facebook and Twitter. e2Campus will be used to send emergency notifications that are critical to safety or to relay vital information in a timely matter. Notifications are sent by designated administrators and are immediately delivered to recipients. Notifications can include campus closing and security alerts. This service is voluntary and students may opt-in or opt-out at any time. Some wireless service agents charge a nominal fee for receiving text messages. Only official notifications will be sent. To register for an account or get more information about this service, go to <http://www.carrollcc.edu/alerts>.

Class Session Cancellation due to Inclement Weather, etc.

Weather related closing information, including the Mount Airy College Center, can be found on the Carroll Community College Web site at <http://www.carrollcc.edu>, Blackboard, or by calling our inclement weather line, 410-386-8457.

Register with e2Campus, the College's Emergency Notification System, at www.carrollcc.edu/alerts in order to receive weather-related announcements automatically via text message. This service will also post the message on the College's website, Blackboard, and other messaging formats (e.g. Twitter, Facebook, Google, etc.) Be sure to visit the College's website or your email for the complete announcement due to the limited size of the emergency messaging capability.

If no announcement is made, please assume that the regular schedule is in effect. The following radio and TV stations in and around the Carroll County/southern Pennsylvania area will carry the announcements for Carroll Community College:

Radio stations: WBAL-1090AM, WIYY-98FM, WSOX-96.1FM, WTTR-1470AM

Television stations: WMAR-2, WBAL-11, WJZ-13, WPMT-FOX 43 (Pennsylvania)

Announcements will be made beginning at approximately 6:30 a.m. through 9:00 a.m. for day classes/events. Announcements for the closing of evening classes/events will be made beginning at approximately 4:00 p.m. or earlier if possible. When the College is closed, all activities will also be canceled unless an announcement is made to the contrary. Announcements will be made on Saturdays and Sundays as well.

When the Carroll County Public School System closes for the day or during the day, credit College courses being held in the public school facilities will be canceled. Call 410-386-8457 and press 1 for information about non-credit courses.

Credit late opening/closings: If the College opens late, all credit class sessions starting prior to the scheduled opening time will be canceled. Credit Lab sections that begin after the opening time will be held even though the lecture component of that class may have been cancelled.

If a class session is cancelled or the college campus is closed for any reason, it is each student's responsibility to visit his or her course Blackboard site(s) for announcements and/or assignments related to the cancelled class sessions. If the student is unable to access the internet, he or she is to contact his or her instructor/s at the phone number on the course syllabus. It is strongly suggested that the student do this as soon as word is provided that a class session will be cancelled or the college campus closed so that any alternative or makeup assignments may be completed prior to the next scheduled class meeting(s). Please note that a student's failure to access Blackboard or otherwise contact his or her instructors may result in an unexcused absence and lost credit for any work missed.

Continuing Education non-credit late openings/closings: Classes starting at the late opening time or later will meet as scheduled. Unless notified otherwise, full-day seminars and classes scheduled to run from morning into the afternoon WILL begin at the late opening time and continue until their regularly scheduled end time. All other continuing education classes are cancelled. Come to the next session as scheduled. If this is the last session, you will be contacted by college staff about a make-up class. When the College closes due to inclement weather, classes are canceled in all locations, including North Center Street the public schools. Call 410-386-8457 and press 1 for information about non-credit courses.

Student Health Insurance

The College does not administer a student medical insurance plan.

Policy Prohibiting Sexual Harassment/Sexual Assault

Sexual harassment will not be tolerated at Carroll Community College. A full statement of College policy can be found in the Regulations section of this catalog, pages 229-230. For information or assistance, please call 410-386-8217.

Emergency Phone Numbers

Dial 911 for life threatening events and give the exact location of the emergency, e.g. building and room number at Carroll Community College, and then call 8123.

Dial extension 8123 from a campus phone or 410-386-8123 from a non-campus phone for immediate College Security response. All security officers are trained in first aid, CPR, and AED.

Dial "0" to reach the Information Center.

Dial extension 8123 or 410-386-8123 to report campus crimes.

Tuition and Fees

Tuition and Fees

By registering for courses, a student acknowledges responsibility for payment of tuition and fee charges generated by the registration. If the student fails to make full payment or enroll in the College's deferred tuition payment program on or before the specified dates, as cited in the *Credit Class Schedule*, the student will be administratively withdrawn from all courses. This withdrawal procedure applies to all students who have registered for courses, including financial aid applicants and recipients.

Note: Tuition and fees are subject to change by the Board of Trustees without prior notice. The tuition and fee schedule for the 2013-2014 academic year is represented below. Please check with the Business Office for up-to-date information.

Rate of Tuition based on Residence Status and Total Billable Hours*

Residency Status	Rate of Tuition per Billable Hour
Carroll County Resident	\$113.00/billable hour
Maryland Resident (Outside Carroll County)	\$165.00/billable hour
Out-of-State and Foreign Resident	\$231.00/billable hour

* Students who audit courses are charged tuition at the same rate as students taking courses for credit. The above tuition rate does not include other fees; please refer to the following list of other fees.

For information on available financial aid, refer to the *Financial Aid Section* of this catalog.

Tuition for Senior Adults

In the spring of 1974, the Maryland General Assembly passed legislation providing for tuition assistance for senior adults age 60 or older. Those who are Maryland residents may enroll without tuition charge for credit courses at Carroll Community College. The legislation covers tuition only; however, College fees must be paid by all students for credit courses. Credit-free courses at the College may also have fees which must be paid by all students, including senior adults age 60 or older.

Other Expenses

Books and supplies for a full-time student are estimated to be \$1,200.00 per year. Transportation is estimated at \$1,500.00 per year. Expense items reflect customary average expenses incurred by students attending Carroll Community College on a full-time basis for an academic year.

Other Fees and Charges

Allied Health Science Lab Fee:	\$100.00/course
Applied Music Lab Fee:	\$75.00/term per ½ hour lesson
College Service Fee:	20% of Tuition Cost
Credit by Exam Fee:	50% of Course Tuition
EMS Lab Fee:	\$75.00/course
HESI (Health Education Software) Exam	\$25.00–\$50.00/exam
Library Processing Fee:	\$10.00
Non-Sufficient Funds Charge:	\$30.00

National Council Licensure Exam (NCLEX-RN) Review Course Fee:	\$160.00
Nursing Course Fee:	\$100.00/course
Nursing - Medication Validation Assessment:	
First Assessment	\$30
Repeat Assessment (limit two repeats)	\$60
Physical Education Course Fees:	
PHED-101, Lifetime Fitness and Wellness:	\$50.00
PHED-114, Golf:	\$50.00
PTA Course Fee:	\$75.00–\$100.00/course
Student Activity Fee:	\$2.00/credit
Testing Center Fees	
Placement Re-test Fee: \$10.00/test or \$25.00/three test battery	
Proctoring Fee: \$25.00/test (assessed to non-Carroll students)	
Transcript Fee:	\$2.00/request
Wellness Center Fees:	Variable
Contact the Wellness Center, 410-386-8144	

Fees are subject to change without prior notice.

Tuition and Fee Refund Policy

For courses that encompass the full (15-week) term, the 100% tuition and fee refund period concludes at the end of the day one calendar week after the start of the term (7% of the instruction for the course). For courses that encompass less than the full term, the 100% tuition and fee refund period is calculated as 7% of the instruction time for that course, per the following chart. See the Records Office, A112, for assistance in confirming deadline dates and logistics for dropping a course:

Duration of Course (in weeks)	Refund Calculation (days from start of term)
13–15/full term	7
11–12	6
10	5
7–9	4
5–6	3
3–4	2
1–2	1

To qualify for a tuition and fee refund, a student must drop via WebAdvisor or complete a Registration/Schedule Change form in the Records Office or by mailing or faxing a signed written request to the Records Office within the period cited above. Students who fail to attend courses or stop attending courses, and who do not formally drop the courses in writing, will continue to be financially responsible for all tuition and fees related to those courses and will receive the final grade earned, usually an "F," for those courses. This refund policy applies to all students who have registered for courses, including financial aid recipients. Tuition and fee refunds will be credited against the original form of payment when applicable. Students who have any outstanding debt to the College will first have their tuition and fee refunds automatically applied to the payment of that debt. This tuition and fee refund policy applies to all students who have registered for courses. Financial aid recipients should refer to the Withdrawal Policy for Financial Aid Recipients, below, for more information about how financial aid will be affected by dropping of courses and withdrawal from all coursework.

Withdrawal Policy for Financial Aid Recipients

Any federal student aid recipient who withdraws from all coursework during a term is subject to the Return of Title IV Funds (R2T4) policy. The policy calculates how much Title IV aid the student has earned for the term in which the withdrawal occurs. At Carroll Community College, Title IV aid subject to R2T4 includes the Federal Direct Stafford loan, Federal Direct Plus Loan (PLUS) Federal Pell Grant, and Federal Supplemental Educational Opportunity Grant.

1. **Attendance:** Financial aid recipients are required to regularly attend class sessions for the entire term. Financial aid is awarded on the assumption that the financial aid recipient will adhere to this requirement.
2. **Types of Withdrawal:** A student would be considered officially withdrawn if they submitted a written request to the Records Office to be withdrawn from all coursework. A student would be considered unofficially withdrawn if they ceased attendance in all coursework at any point during the term.
3. **Basic Calculation:** The student's total number of days attended in the term is divided by the total number of days in the term. For example, if the student attended 45 days of a term with 105 days, the student attended 42.9% of the term and has earned 42.9% of the federal student aid awarded for that term. If the student attends greater than 60% of the term, the student has earned 100% of the federal student aid awarded for that term. The 60% point for each term will be listed on each student's Financial Aid Award Letter. Sample R2T4 calculations may be obtained from the Financial Aid Office at the student's request.
4. **Financial Aid Office Procedures:** Each term, class attendance will be verified by all instructors. The Financial Aid Office will review the list of students who did not begin attendance. Financial aid awards will be adjusted or cancelled for any financial aid recipient who does not begin attendance in one or more courses. The student will therefore be responsible for the full balance of their student tuition and fee account.

The Financial Aid Office will run an enrollment verification report to verify changes in student enrollment. If the student has officially withdrawn from all coursework through the Records Office and is a federal student aid recipient, the Financial Aid Office will use the official withdrawal date to determine if any federal student aid must be returned to the appropriate program. Any funds that must be returned will be returned by the College and the student will be notified by mail that the R2T4 policy has been applied to their account and they must repay the College. The return of funds by the College and notification to the student will occur within 45 days of the student's official withdrawal.

At the end of each term, the Financial Aid Office will review academic transcripts. Any federal student aid recipient with all F grades or a combination of F and W grades will be considered an unofficial withdrawal until proven otherwise by the instructors. The Financial Aid Office will use the latest date of attendance as reported by instructors to determine if any federal student aid must be returned to the appropriate program. Any funds that must be returned will be returned by the College and the student will be notified by mail that the R2T4 policy has been applied to their account and they must repay the College. The return of funds by the College and notification to the student will occur within 45 days of the deadline to report grades for that term.

5. **Order of Return of Funds:** The College will return unearned Title IV funds to the appropriate program in the order that is specified by the U.S. Department of Education
 - Federal Direct Unsubsidized Loan (UNSUB)
 - Federal Direct Subsidized Loan (SUB)
 - Federal Direct Plus Loan (PLUS)
 - Federal Pell Grant (PELL)
 - Federal Supplemental Educational Opportunity Grant (FSEOG)
6. **Post-withdrawal Disbursement:** If it is determined that the student withdrew officially after beginning attendance in all coursework and prior to the transmittal of federal student aid, the student may be eligible for a post-withdrawal disbursement. If the student is due a post-withdrawal disbursement, the Financial Aid Office will make any disbursement and/or notify the student within 30 days of the date of withdrawal.

If verification is not complete at the time the College completes the R2T4 worksheet for the student, the student will not be eligible to receive a post-withdrawal disbursement. If the student completes verification by the verification deadline, a new R2T4 worksheet will be completed.

Payment of Tuition and Fees

Tuition and fees may be paid by cash, money order, personal check, or credit card (American Express, Discover, MasterCard, or Visa). To pay online by credit card, go to www.carrollcc.edu, mouse over the black menu bar, click on "Apply and Register," then "Pay Your Bill." Since a WebAdvisor username and password are required, the web payment service is not available to first time students. For more information, please call the Cashier's Office, 410-386-8040.

Deferred Tuition Payment Plan (FACTS)

The College offers a deferred payment plan (interest free) that allows students to budget tuition payments. In order to qualify for the program, a student (credit or continuing education) must have a total tuition balance of \$200.00 or more. There is a \$25.00 fee to enroll in FACTS each term. To enroll, go to www.carrollcc.edu/billing

Student Loans

Carroll Community College will participate in the William D. Ford Direct Loan Program beginning in fall 2013. See Financial Aid chapter for information.

Collection Policy

Students with an outstanding balance at the end of the term will have their transcripts withheld and will not be permitted to re-register until payment is made in full. The College's policies regarding payments and collections apply to payments due directly to the College, as well as payments at the College bookstore and other auxiliary services. Delinquent accounts will be assigned to the State of Maryland Central Collection Unit for collection with a 17% service fee added to the amount owed. The State of Maryland Central Collection Unit has the authority to intercept Maryland Income Tax Refunds or to take legal action through the State's Attorney General's Office.

Residency Determination for Tuition Purposes

Carroll Community College is supported by public revenue from Carroll County and the State of Maryland. These revenues are derived for the primary purpose of serving the educational needs of Carroll County residents. Differential tuition rates have been established to accommodate those students from outside the primary service area who wish to attend.

The Maryland Higher Education Commission has adopted general policies governing residency classification of students for tuition purposes. Carroll Community College has further agreed to implement specific policies and procedures in conformity with the guidelines of the Maryland Higher Education Commission.

Policies and Definitions

The following are guidelines used to determine the residency status of Carroll students.

1. A student is an out-of-county or out-of-state resident if he/she or his primary supporter(s) resides outside the boundaries of Carroll County or the State of Maryland.
2. A student is a Maryland or Carroll County resident if he/she maintains his/her legal domicile there and has done so for a period of not less than three (3) months before the date of his/her enrollment.
3. For purposes of residency classification, “domicile” shall be defined as a person’s permanent place of abode, where physical presence and possessions are maintained and where he/she intends to remain indefinitely.
4. The domicile of a person who received more than one-half of his/her financial support from others in the most recently completed year is the domicile of the person contributing the greatest proportion of support, without regard to whether the parties are related by blood or marriage.
5. “Date of enrollment” shall mean the published start date of class sessions for the term or other enrollment period involved.
6. For information about rates and regulations for visa holders, please see the Admissions section for international students.

Procedures and Regulations

1. At the time of admission or initial enrollment in any credit course at Carroll Community College, each student shall sign a statement affirming domicile and the factual basis for the claim of domicile.
2. At the time of each subsequent enrollment, each student shall indicate whether his/her domicile is the same as or different from that affirmed at initial enrollment. If facts indicate the domicile has changed, the student shall complete a new statement.
3. In determining the adequacy of the factual basis for domicile provided by the students, the Registrar or a designee shall consider any or all of the following factors and may request evidence for substantiation:
 - a. Ownership or rental of local living quarters;
 - b. Substantially uninterrupted physical presence, including the months when the student is not in attendance at the College;

- c. Maintenance in Maryland and in Carroll County of all, or substantially all, of the student’s possessions;
 - d. Payment of Maryland State and local piggy-back income taxes on all income earned, including all income earned outside the State;
 - e. Registration to vote in the State and/or Carroll County;
 - f. Registration of a motor vehicle in the State, with a local address specified, if the student owns or uses such a vehicle; possession of a valid Maryland driver’s license, with a local address specified, if the student is licensed anywhere to drive a motor vehicle.
4. In addition to the general requirements above, the following provisions apply to the specific categories of students indicated:
 - a. Military personnel and their dependents who were domiciliaries of Maryland at the time of entrance into the armed forces and who are stationed outside the State may retain Maryland domicile as long as they do not establish domicile elsewhere.
 - b. Military personnel stationed in Maryland who were not Maryland domiciliaries at the time of entrance into the armed forces and their dependents may be considered residents for tuition purposes as long as they remain on active duty in the State.
 - c. A foreign national lawfully admitted for permanent residence in the United States may be considered a resident for tuition purposes if he/she meets the domicile requirements stated in this policy.
 - d. A foreign national lawfully admitted to the United States on a temporary, student, or visitor visa may not be considered a resident for tuition purposes.
 - e. A student enrolled in a program designated as Statewide or Regional by the Maryland Higher Education Commission may be considered a resident for tuition purposes if domiciled in the approved county for the program.
 - f. A student from outside the State who enrolls as part of a reciprocity agreement negotiated between Maryland and another state may be considered a resident for tuition purposes.
 5. A student may request a change in residency classification by filing a written request and submitting evidence to the Records Office.

A student may appeal a residency classification within thirty (30) days of the decision by filing an appeal with the Dean of Student Affairs. Published procedures for addressing student complaints at Carroll Community College will prevail for adjudicating residency appeals.

Financial Aid

Financial Aid

The Financial Aid Program at Carroll Community College is designed to assist eligible students with meeting their College-related expenses. Financial assistance is provided through scholarships, grants, and employment opportunities. An award package, consisting of one or more types of aid, is offered based on the level of the student's financial need and the availability of funds. With the exception of Federal Work-Study, where payment is made through a bi-weekly paycheck, all awards are applied to the student's tuition and fee bill. Any surplus balance is refunded to the student by check, usually during the sixth week of each regular term.

The basic criterion for qualifying for most financial aid programs is to demonstrate financial need. This is defined as the difference between the total cost of attendance at Carroll Community College and the student's and parents' (if applicable) ability to contribute to these educational expenses. Financial need is determined through a careful review of all information supplied on the Free Application for Federal Student Aid (FAFSA). This is a standard need analysis system which treats all students equally and fairly. The FAFSA can be completed at www.fafsa.ed.gov.

In compliance with federal regulations, a student may review any of the College's accreditation documents by contacting the Financial Aid Office.

Note: All financial aid information is accurate as of the time of publication. However, due to periodic changes which occur in the various aid programs and in application procedures, students are encouraged to contact the Financial Aid Office for the most current information.

Carroll Financial Aid Programs

It is the goal of Carroll Community College to provide assistance to as many students as possible who demonstrate financial need and who meet individual program eligibility requirements. The types of financial assistance available to students attending the College can be divided into three major categories: Federal Student Financial Aid Programs, Maryland State Grants and Scholarships, and Institutional Scholarships.

Federal Student Financial Aid Programs

Students attending Carroll Community College may potentially receive assistance from four federal student financial aid programs, which are described in the following summaries. In general, to be eligible for assistance under these programs, a student must be a citizen or permanent resident of the United States, have a high school diploma or its equivalent, be enrolled or accepted for enrollment in an eligible program of study, and be a degree or certificate candidate. Renewal application materials are required each year for all federal student financial aid programs.

Federal Direct Student Loan Program

Carroll Community College will be participating in the William D. Ford Federal Direct Student Loan program starting fall 2013, which offers long-term, low interest loans from the U.S. Department of Education. This is the largest federal aid program and is the programs you are most likely to find in your aid offer.

Note: Students must be enrolled at least half-time to be eligible for a direct loan disbursement.

Subsidized and Unsubsidized Loans

There are two types of Federal Direct Student Loans: subsidized and unsubsidized. The primary difference is the point at which interest begins to accrue. Your financial aid award may include a combination of subsidized and unsubsidized loans. For example, a freshman with a subsidized loan of \$500 may also receive an offer of an unsubsidized loan for \$3,000 to meet the annual limit for a freshman.

Subsidized Loans

No interest will accrue on a subsidized loan, and no principal will be due until the end of the six-month grace period that will begin when you graduate, leave the university or drop below half-time enrollment (6 credits). Subsidized loans are awarded to students who demonstrate financial need.

Unsubsidized Loans

Interest on an unsubsidized loan begins on the day the loan is disbursed and continues until the day that you repay the loan in full. You can pay the accumulating interest while you are in school; during the grace period; during deferment; or you have the option of capitalizing the interest (adding unpaid, accumulated interest to the total unsubsidized amount borrowed when you begin repayment). Capitalizing the interest may give you a way to postpone making interest payments, but it also increases the total cost of your unsubsidized loan.

The Federal Direct Parent Loan for Undergraduate Students (Direct PLUS Loan) Program

A Parent PLUS loan enables a parent to borrow for his or her dependent child. The U.S. Department of Education is the lender. As the parent of a dependent student, you may borrow if you do not have an adverse credit history. The lender will perform a credit check before approving the loan. Should the U.S. Department of Education deny your application, your son or daughter may apply for an additional Federal Direct Unsubsidized Loan. In addition, the student for whom you borrow must meet all general eligibility requirements. You do not have to demonstrate need to borrow a Direct PLUS Loan. If your son or daughter applies for student financial aid, your Financial Aid Award Letter from the Financial Aid Office will show the maximum amount you can borrow. Your Direct PLUS Loan offer equals the cost of attendance minus any other financial aid offered to your son or daughter for the current academic year. The interest rate for PLUS loans first disbursed on or after July 1, 2006, is a fixed 7.90%. Loans prior to that date have a variable interest rate that may change each year on July 1, and will never be more than 9.00%. The current interest rate for the period July, 2009 to June 30, 2010 is 3.8%.

Note: You do not have to borrow the full amount of the Direct PLUS Loan offered.

Annual and Aggregate Loan Maximums

Direct Loan Annual Limits

Grade Level	Earned Credits	Annual Loan Limit		
		Annual Loan Limit	Additional Unsubsidized Eligibility	
		Dependent	Independent	
Freshman	0-29	\$3,500	\$2,000	\$6,000
Sophomore	30-59	\$4,500	\$2,000	\$6,000
Junior	60-89	\$5,500	\$2,000	\$7,000
Senior	90+	\$5,500	\$2,000	\$7,000

The Federal Pell Grant Program (PELL)

A Federal Pell Grant is a free grant that does not have to be repaid. You must apply for a Federal Pell Grant using a Free Application for Federal Student Aid (FAFSA). Federal Pell Grant eligibility is determined by the U.S. Department of Education. In 2012-2013 the minimum award was \$555 and the maximum was \$5,550.

The Federal Supplemental Educational Opportunity Grant Program (FSEOG)

Federal SEOG is a free grant that does not have to be repaid. This program provides assistance to undergraduate students enrolled in at least six billable hours and who demonstrate exceptional financial need. Priority is given to Pell Grant recipients. Grants from this program may range from \$100 to \$4,000 per year. The Free Application for Federal Student Aid (FAFSA) is used as the application for this campus-based program.

The Federal Work-Study Program (FWS)

This program provides jobs for students who have financial need and who must earn a part of their educational expenses. Students enrolled for at least six billable hours may be employed under the program. The Free Application for Federal Student Aid (FAFSA) is used as the application for this campus-based program.

Maryland State Grants and Scholarships

Students attending Carroll Community College may be eligible for one or more of the numerous grants and scholarships sponsored by the State of Maryland. Applicants (and their parents, if applicable) must be Maryland residents to receive financial assistance from the State (except for the Nonresident Tuition Reduction Program for Nursing). Recipients must enroll as a degree-seeking student in a two-year or four-year Maryland college or university. Enrollment requirements vary by program. Awards are made directly to the student by the Office of Student Financial Assistance (OSFA) at the Maryland Higher Education Commission (MHEC) unless otherwise noted. OSFA applications can be obtained at www.mhec.state.md.us. See below for specific program information.

The Howard P. Rawlings Guaranteed Access Grant Program

Applicants must be current high school seniors who will complete a college preparatory or articulated technical preparatory program. All applicants must have an unweighted cumulative high school grade point average of 2.500 or higher and must meet the family income requirements established by the State. Recipients must be full-time. Awards range from \$400 to \$14,300, and may be held in conjunction with all other State awards, except the Educational Assistance Grant. Awards are automatically renewed if the student maintains satisfactory academic progress and reapplies on time. Students should submit both the Free Application for Federal Student Aid (FAFSA) and the Guaranteed Access Grant application by March 1.

The Howard P. Rawlings Educational Assistance Grant Program

Recipients must enroll as full-time undergraduate students. Applicants must demonstrate financial need and submit the Free Application for Federal Student Aid (FAFSA) by March 1. Awards range from \$400 to \$3,000 and will be automatically renewed if the student maintains satisfactory academic progress, resubmits the FAFSA by March 1 each year, and continues to show financial need.

The Senatorial Scholarship Program

Recipients may enroll as full-time or part-time students. Applicants should demonstrate financial need and must submit the Free Application for Federal Student Aid (FAFSA) by March 1. Students should contact their Senator directly in February for further application instructions. Students who attend a community college, have 24 completed college credit hours, or who have been out of high school for five or more years do not have to take the SAT or ACT. The minimum annual award is \$400. Some are automatically renewed if the student maintains satisfactory academic progress. Students must contact their Senator about renewal procedures.

The Delegate Scholarship Program

Recipients may enroll as full-time or part-time students. Applicants must complete the Free Application for Federal Student Aid (FAFSA) by March 1. Students should contact their delegate directly in February for further application instructions. The minimum award is \$200. Students must apply to their delegate each year for renewal.

Distinguished Scholar Award

This competitive program has three categories: Academic Achievement, National Merit Scholarship and National Achievement, and Talent in the Arts. Students should visit the MHEC website for more information on each category. Applications for Academic Achievement are submitted to the high school guidance counselor in the student's junior year of high school. The annual \$3,000 award is not based on financial need. The award is automatically renewed if the student maintains an annual grade point average of 3.000 or higher and meets the other criteria set forth by MHEC.

Distinguished Scholar Community College Transfer Program

This program is for full-time undergraduate students who have completed at least 60 credits or an associate degree program with at least a 3.000 grade point average at a Maryland community college and are transferring to a 4-year Maryland college or university. This award is not based on financial need and is \$3,000 per year. The award is automatically renewed for one year if the student continues to meet the eligibility requirements.

Charles W. Riley Fire & Emergency Medical Services Tuition Reimbursement Program

Applicants must be an active career or volunteer firefighter, ambulance or rescue squad member enrolled in a degree or certificate program in emergency medical technology. Applications are available at www.mhec.state.md.us and must be completed by July 1. Awards may be renewed if the student maintains satisfactory academic progress and remains enrolled in an eligible program. This award has a service requirement.

Workforce Shortage Student Assistance Grant Programs

This program provides assistance for training in the following fields: child care, human services, teaching, nursing, physical and occupational therapy, and public service. To apply for assistance in one of these fields, the student must complete the Workforce Shortage Student Assistance Grant application by July 1. The

minimum award is \$1,000 and recipients must sign a promissory note agreeing to a service obligation in the field upon graduation. More information can be obtained at www.mhec.state.md.us.

Edward T. Conroy Memorial Scholarship Program

This program provides assistance to full-time or part-time students who are dependents of a deceased or 100% disabled member of the U.S. Armed Forces, dependents of a deceased victim of the September 11, 2001 terrorist attacks, and dependents of deceased public safety employees or volunteers who were killed in the line of duty. Disabled veterans and public safety officers may also qualify. Students should visit the Carroll Financial Aid Office for more information on this program. The awards are not based on financial need. The OSFA Edward T. Conroy Memorial Scholarship application must be submitted by July 15.

Veterans of the Afghanistan and Iraq Conflicts Scholarship Program

This program provides assistance to veterans of Afghanistan or Iraq and their dependents who are entering into or already in an undergraduate program at a Maryland postsecondary institution. The application deadline is March 1. The award may be renewed for up to four years if the recipient renews the FAFSA by March 1 and maintains at least a 2.500 cumulative grade point average.

Nonresident Tuition Reduction and State Aid Program for Nursing

Residents of a state other than Maryland may apply for this program that assists students who have been accepted into an undergraduate nursing program at a Maryland public college or university. Students may enroll full-time or part-time. Awards are not based on financial need and are used to decrease tuition costs to those paid by a Maryland resident. Awards have a service obligation and are renewable. The OSFA Nonresident Tuition Reduction application is accepted throughout the year.

Tuition Waiver for Foster Care Recipients

This program is available to students who are under 21 and: (1) resided in a foster care home in Maryland at the time of high school graduation or GED completion, or (2) resided in a foster care home on their 14th birthday and were adopted after their 14th birthday. The program pays for tuition and fees that are not already covered by other grants and scholarships. Contact the Financial Aid Office to have the waiver activated.

Part-Time Grant Program

Funding for this program is provided to Maryland colleges and universities to disperse to students who are enrolled for 6-11 credit hours and who can demonstrate financial need as per the FAFSA. Awards range from \$200 to \$2,000 and are based on the availability of funds.

Campus-Based Educational Assistance Grant Program

Funding for this program is provided to Maryland colleges and universities to disperse to full-time students who have not received any other State award. Awards are restricted to students who did not submit the FAFSA by March 1. Students must demonstrate financial need. Awards are based on the availability of funds and are not renewable.

Institutional Scholarships

Scholarships offered at Carroll Community College vary each year and are governed by the contributions of individuals, corporations, and local community organizations. Typically, awards are available to new, returning, and transfer students; to students

pursuing particular programs of study; and to members of special population groups.

Not all awards are based on need. All institutional scholarships are announced during the academic year through postings on both the College's website and on the Financial Aid Office scholarship bulletin board. Each program requires a special application, which can be secured from the College's website. For those programs requiring a demonstration of financial need, the Free Application for Federal Student Aid (FAFSA) must be filed prior to submitting the scholarship application.

Application deadlines are indicated when the scholarships are announced. Recipients of institutional scholarships are selected by the College's Scholarship Committee. All applicants are contacted by mail approximately one week after the Scholarship Committee meets.

Qualifying For Need-based Aid

Application Procedure

1. Apply for admission to Carroll Community College and complete the admission process as early as possible.
2. Complete the Free Application for Federal Student Aid (FAFSA) and include Carroll Community College (Federal School Code: 031007) in the College Release Section. The FAFSA is available online at www.fafsa.ed.gov. For maximum consideration of need-based funds by the Maryland Higher Education Commission (MHEC), submit the FAFSA by March 1. Many of the grant and scholarship programs that are offered through MHEC require a separate scholarship application that can be obtained at www.mhec.state.md.us.
3. Apply for Carroll Community College scholarships.
4. Resubmit the FAFSA each year to re-establish eligibility for Federal and State Student Financial Aid Programs.

All students must reapply each year for all Federal Financial Aid Programs and for those State Grant and Scholarship Programs which require annual submission of application materials (see program descriptions). Awards are reviewed annually and adjustments are made each year to accommodate any changes in family circumstances. Please contact the Financial Aid Office at Carroll Community College if you need assistance in completing the Free Application for Federal Student Aid (FAFSA).

Student Eligibility Requirements Common to all Programs

In order to be eligible to receive funds from any of the Federal Student Financial Aid Programs, a student must be a citizen or permanent resident of the United States; must have a high school diploma or its equivalent; must be enrolled or accepted for enrollment in an eligible program of study; and must be pursuing a credit degree or certificate. Each program also has specific requirements regarding such factors as financial need and enrollment status.

In addition to these general and specific requirements, there are several conditions which must be met before a student can receive funds from any Federal Student Financial Aid Program. All students who receive Federal Student Financial Aid must be making satisfactory academic progress in an eligible program of study, must not be in default on a Federal Title IV Student Loan, and must not owe a refund on any Federal Title IV Grant at any institution they have attended. Male students must also be registered with the selective service (or be exempt from registration according to U.S. Department of Education criteria).

Student Selection Procedures

Each institution is responsible for determining the eligibility of students participating in each Federal Student Financial Aid program. Pell Grants are awarded based on financial need and enrollment status. Federal Supplemental Educational Opportunity Grants and Federal Work-Study are awarded based on financial need, enrollment status, and the extent of available funds.

In the event that the number of students eligible for awards exceeds the funds available for campus-based financial aid (Federal Supplemental Educational Opportunity Grants and Federal Work-Study), the College will give preference to those students who demonstrate the greatest financial need. In determining who has the greatest financial need, the institution will take into consideration grant assistance that has been provided to the student by any public or private source and funds to which the student is entitled under the Pell Grant Program.

To receive maximum consideration for campus-based financial aid programs, the student should submit the FAFSA by March 1 each year. Students who apply after this deadline will continue to be considered for campus-based aid programs as long as funds remain available.

Coordination of Other Aid Sources

When developing each student's financial aid package, the Financial Aid Office will consider assistance received from all sources intended for education-related expenses. If the Financial Aid Office becomes aware of a new source of assistance after developing the student's financial aid package, the student will receive a revised financial aid package that includes the new source of assistance. If the new source of assistance creates an over-award situation, the student will be notified that they must return the over-awarded funds for reallocation to the appropriate program(s).

Disbursements of Awards

Annual awards from PELL, ACG, FSEOG, state, and institutional programs are divided into two equal amounts and credited to student accounts in two installments. Awards made for a single term of study are provided in their entirety for that term. If a student fails to register or begin attendance prior to the posting of awards to the student's account, the awards are canceled. Awards are normally posted in the fourth week of each term. Awards are adjusted to reflect actual enrollment at the time of posting. Maryland Higher Education Commission (MHEC) awards will be posted at the time that funds are received. Payments of wages earned through the Federal Work-Study Program (FWS) are made bi-weekly to the student and are based solely on the number of hours worked. Some students may receive financial aid in excess of direct charges for tuition and fees. Cash disbursements to students can be made only after all funds have been posted to the student's account.

Withdrawal Policy for Financial Aid Recipients

Students receiving federal financial aid funds are subject to the U.S. Department of Education's Return of Title IV Funds policy. If a financial aid recipient withdraws from or ceases attendance in any courses during the term, the Financial Aid Office will review the student's financial aid award and make necessary revisions. If the student has already received a disbursement of financial aid funds, the student may be required to return or repay some or all of those funds. Please contact the Financial Aid Office prior to withdrawing or for more information on the refund policy.

Verification Policy/Procedures

Students whose FAFSA is selected by the U.S. Department of Education for review must complete a process called verification.

As part of this process, the student must submit certain financial documents and other materials to the College. The College may also select financial aid applications for review. Each student selected for verification will be notified in writing of the specific documentation that must be submitted. Documentation includes photocopies of federal income tax returns for the student and their parents or spouse (if applicable). Failure to submit the required materials may result in the student being judged ineligible for student aid programs during the academic year covered by the aid application.

If the verification shows that all original application information is accurate, the student will be notified of eligibility for aid. If corrections to the original application information are necessary following the review, the College will submit the corrections directly to the U.S. Department of Education and the student will receive a corrected Student Aid Report. All documents provided by a student for verification will be retained in the individual student's file for auditing purposes.

Satisfactory Academic Progress Standards for Students Receiving Financial Aid

Minimum Standards for All Students:

To receive financial aid, students must meet *all three* of the following standards for Satisfactory Academic Progress (SAP) toward the completion of course requirements in a certificate or degree program:

1. *Maintain a satisfactory Cumulative Grade Point Average*

All Students must have a minimum 2.00 GPA

2. *Successfully complete 2/3 (66.67%) of all cumulative attempted credits.*

Because withdrawn courses count as attempted credits, excessive withdrawals, failures, and other non-passing grades can lead to completion rate problems. Grades of "F," "W," "U," and "AT" do not count towards completed credits. Incomplete (I) grades will be considered if and when a passing grade replaces the "I".

3. *Complete their programs of study before they have attempted more than 150% of the published required credits for their programs.*

For example: Students enrolled in 60 credit programs must complete all required courses before they attempt more than 90 credits. Students who have completed a program may be able to receive funds for additional programs of study.*Attempted credits include credit courses, non-credit developmental courses, transfer courses, incomplete grades, withdraw, failed, and "no-grade" courses.

Frequency of Evaluation

Satisfactory Academic Progress (SAP) will be measured at the close of each term. Students failing to meet SAP requirements will be notified in writing. All posted aid for the upcoming terms will be suspended.

Reminder: this policy only leads to the suspension of your eligibility to receive aid. SAP suspension does not prevent you from enrolling for courses at your own expense. This policy does not apply to veteran's benefits.

Reestablishing Eligibility

There are two ways to reestablish eligibility at Carroll Community College:

1. **Self-Pay Enrollment:** Students may reestablish eligibility by enrolling and passing courses at their own expense. The student must pass the required 67% of attempted credits as well as meet the minimum GPA standard listed above. Students must contact the Financial Aid Office to request a reevaluation.
2. **Appeal:** Suspended students may appeal up to two times for reinstatement of their eligibility by completing the SAP Appeal Form. Appeals must be based on unforeseen extenuating circumstances which hampered their ability to attend or pass courses. Examples of acceptable circumstance examples are illness, disability, family emergency, death of a loved one, etc.

Appeal Deadline: No later than 20 business days after notification from the Financial Aid Office.

Required Documentation of Extenuating Circumstances

The SAP Committee will review all completed appeals and determine if the student's circumstances warrant reinstatement or continued suspension. Students will be notified of the committee's decision within 10 working days of receipt of a completed appeal. All committee decisions are final.

Federal Educational Tax Benefits

American Opportunity Credit

This credit is available to students for tax years 2012 and 2013 and allows the taxpayer to receive a maximum \$1,000 credit in excess of taxes paid. Students who are qualified as half-time students (6 credits or more) may be eligible to a maximum education credit of \$2,500. This credit takes into account tuition, fees, textbooks, supplies and related equipment costs. This tax credit is available for 4 years of postsecondary education.

The Hope Scholarship

The Federal Hope Scholarship is technically not a scholarship. It is a tax credit available to eligible students during their first two years of postsecondary education. Beginning in 2008, the tax credit covers 100% of the first \$1,200 of tuition and fees and 50% of the second \$1,200 during the qualified period. A student must be enrolled at least half-time (six credits) in a degree or certificate program and must provide his/her social security number to the Records Office.

Lifetime Learning Credit

The Lifetime Learning Credit is available for all years of postsecondary education and for courses to acquire or improve job skills. This credit is worth 20% of the first \$10,000 in tuition and fees and is available for an unlimited number of years. The student can be enrolled for less than half-time and must provide his/her social security number to the Records Office.

For more information on either of these income tax benefits, please consult a tax advisor.

Information for Veterans

Department of Veterans Affairs (VA) Educational Benefits

Eligible students may receive monthly education benefits from the Department of Veterans Affairs (VA) for courses taken at Carroll Community College. The benefit amount depends on the number of credits taken and the VA chapter for which the student is eligible.

Benefit checks are sent directly to the veteran from the VA. The student, and not the VA, is held responsible for payment of all college costs. Enrollment certifications are submitted online to the VA processing center by the Carroll Financial Aid Office beginning as early as the week following early registration for the term. VA processing time for new students may take ten to twelve weeks for the initial claim. Therefore, the veteran should be prepared to pay his/her tuition and fees at the beginning of each term.

Students who are eligible for VA benefits may also apply for financial assistance from the various federal, state, and institutional financial aid programs previously discussed in this catalog. Contact the Financial Aid Office at 410-386-8437 for more information about how to use VA educational benefits at Carroll Community College.

Tuition Waivers for Members of the Maryland National Guard

This tuition waiver policy for members of the National Guard is pursuant to Chapter II, Section 404, of the Education Article, Annotated Code of Maryland. There is a 50% reduction (waiver) in tuition for members of the Maryland National Guard. This waiver is applicable when the following conditions are met:

1. Regularly scheduled course space is available;
2. The member of the Maryland National Guard is enrolled at the institution; and
3. The Maryland Adjutant General has certified that the member of the Maryland National Guard has at least 24 months remaining to serve or has agreed in writing to serve for a minimum of 24 months.

The member of the Maryland National Guard is responsible for all applicable fees (no 50% reduction is to be applied for fees). Contact the Cashier's Office at 410-386-8040 for more information about using this tuition waiver at Carroll Community College.

Tuition for Armed Forces Personnel, Spouses, Dependents and Veterans

Active duty members of the United States Armed Forces and their spouses or financially dependent children are eligible for the in-county tuition rate if the active duty member is stationed in or is domiciled in Carroll County. This benefit continues if the active duty member of the United States Armed Forces no longer meets the requirements of this regulation as long as the student remains continuously enrolled at Carroll. Honorably discharged veterans of the United States Armed Forces who register as entering students at Carroll are eligible for in-county tuition if enrolling within one year of discharge, have attended a public or private secondary school in Maryland for at least three years, graduated from a public or private secondary school in Maryland, or received the equivalent of a high school diploma in Maryland.

Academic Information

Academic Information

In order to ensure student progress, the following academic standards and regulations have been established. Exceptions may be granted under special circumstances through the established appeal process.

Academic Course Load

The average full-time student course load is considered to be 15 credit/billable hours. First-term freshmen are encouraged to carry no more than 16 billable hours per term (unless a curriculum requires more credit hours in the first term). Other students planning to take more than 18 credit hours must obtain permission from the Director of Advising and Transfer. It is strongly recommended that students employed more than 20 hours per week carry a reduced college course load. A part-time student is enrolled in 11 or less billable hours per term.

To improve a student's learning skills, the College retains the right and responsibility to restrict the student's program of study. Thus, in accordance with the assessment policy, the College may limit a student's credit load, prescribe remedial courses, and/or require certain course placement(s):

1. When a student does not present evidence of satisfactory academic achievement and does not present satisfactory evidence of strength on the SAT/ACT or placement test(s);
2. When a student does not offer a pattern of high school courses which contains satisfactory prerequisites for the curriculum he/she elects at the College;
3. When a student has been academically dismissed from another college or university within one term of the date he/she wishes to enroll at Carroll;
4. When a high school student applying for "early admission" or "released time" does not present evidence of above-average high school achievement and/or other factors related to successful management of college work;
5. When a student is under sixteen years of age.

Attendance Policy

A student is fully accountable for performing on schedule all tasks necessary to fulfill the objectives of each course, and he/she may expect that such performance may consist of classroom, laboratory, or conference participation and experience. Completion of course objectives is the chief criterion used by the College to govern attendance. The attendance policy of Carroll Community College is as follows:

1. The purpose of an attendance policy at Carroll is the encouragement of class session attendance, in the belief that students who work consistently with their instructors learn more and have higher academic achievement than those who do not.
2. Guidelines for expected attendance in each course are approved at the departmental level and are published in the course syllabus and distributed in writing during the first week of the term by instructors.
3. Students are expected to attend all class sessions except in case of emergency (e.g., illness, death in the family, religious holidays (the observances of which requires restriction of daily activity; see paragraph 4), or when participating in official College functions (e.g. field trips). In these cases, notification or verification, if requested, will be given to the instructor

by the student. In the case of absence for special personal reasons, other than those mentioned above, it is the student's responsibility to confer with the instructor about whether the absence is to be considered as excused. When determining whether to consider an absence as excused, the instructor may require such evidence as seems appropriate. When a student's unexcused absences have exceeded the number of class sessions per week, the instructor issues a written warning to the student, with a copy forwarded to the Director of Advising and Transfer.

4. Religious observance: Students shall be allowed, whenever practicable, to make-up assignments, quizzes, or exams that are missed due to religious observances. It is the student's responsibility to contact each instructor and arrange for make-up assignments or examinations. The student is responsible for providing written notification to the instructor(s) within the first two weeks of the term and must identify the religious holiday(s) and the date(s). The written notification will be handed to the instructor(s) personally, understanding that such requests shall be treated confidentially. Students will be limited to no more than two absences per term for religious observance.
5. A student who thinks this policy is being applied unfairly may file a complaint following the Complaint Process for Students (see College Regulations and Policies).

Attendance for Final Exam

The Final Examination Policy as stated in the Faculty Handbook is as follows: A final examination week is maintained apart from the designated weeks of instruction and some form of final evaluation must occur during the designated final examination week. An exemption may be granted when the department chairperson decides it is warranted. The individual instructor, however, is responsible for the scope, format, and appropriateness of the final evaluation. The final exam may not count more than 40%, or less than 10% of the final grade. The Final Examination Schedule is printed in the *Credit Class Schedule*. It should be consulted as the student determines his/her course schedule if the student wishes to plan for examinations which are evenly spaced throughout the examination week. Students who do not report for the final examination and do not contact the instructor within 24 hours will be given a failing grade for the examination. Absence from other tests will be handled at the discretion of the instructor.

A student who has three final exams scheduled on the same day during final exam week, may work through the registrar's office to have one of the exams rescheduled.

Audit

A student who registers as an audit will not receive credit for the course. The student is expected to attend class sessions and participate fully in the course. However, completion of examinations and other course assignments is not required. All tuition and fee charges are applicable. Students who are auditing courses must meet course prerequisites and are not eligible to receive tutoring. Audited courses do not satisfy prerequisite requirements for other courses. Audited courses are noted on the transcript with the final grade of AT. The AT grade is not calculated in the cumulative GPA.

During registration, a student may register for a course on an audit basis. After registration, a student will be allowed to audit a course only with the prior approval of the instructor of the course on a "Change to Audit" form. (Submit the form, signed by the appropriate faculty member, to the Records Office). A student will have until the end of the ninth week (60%) of the fall and spring terms and until the designated 60% dates of the winter and summer terms to seek permission to change a course to Audit.

Credit Units and Grade Point Average

The term “hour,” which is the unit of credit awarded by the College, is the equivalent of a subject pursued one fifty-five minute period a week for one term. In certain courses, two or three periods of laboratory or field work are equivalent to one lecture period. In general, two to three hours of work outside of class will be required for each hour in class.

The Grade Point Average (GPA) is determined by multiplying the term hours (credits) of each course by the number of quality points corresponding to the term grade for the course. (i.e., A = 4 points; B+ = 3.5; B = 3 points...) The total of all such points for the grading period is then divided by the number of term hours attempted for that period. This average is computed only on credit courses. A student is expected to maintain a scholastic average that will indicate a level of competent achievement in his/her courses and qualify the student for graduation. See Satisfactory Academic Progress for more information.

Withdrawal and Course Changes

A student wishing to withdraw from the College should understand that this action is not complete and recorded until he/she has officially withdrawn. A student must withdraw in person, by mail, or by fax by submitting a Registration/ Schedule Change form to the Records Office in the first 60% of the course. A student may drop a course by completing a Registration/Schedule Change form, have the form signed by his/her instructor or an academic advisor, and submit the form to the Records Office. (If there are extenuating circumstances, students may mail or fax written requests to drop courses to the Records Office before the official deadline to drop courses. See the *Credit Class Schedule* for deadline dates.) Courses dropped during the refund period (first 7% of the instruction time for the course) will not be posted on the student’s academic record. Any student stops attending courses or withdraws from the College without completing the required procedures will not be eligible for refund of tuition and an “F” grade will appear on the student’s academic record. An administrative withdrawal is defined as a withdrawal initiated by the administration for disciplinary reasons, due to extenuating circumstances whereby the student is physically unable to perform the withdrawal procedures in person, or when the student does not meet the prerequisites to take the course.

Course additions and schedule changes may be initiated/completed by the student during the refund period for the applicable course(s). See Tuition and Fee Refund Policy, below, and note that refund dates vary according to the duration of the course and its start/end dates. Students may add, if space is available, or drop a course via WebAdvisor or by going to the Records Office and completing a Registration/Schedule Change form before or during the refund period. In exceptional circumstances, a student may be permitted to add a course after the refund period. To request consideration for late enrollment to a course or to request entry to a filled course, the student must complete the Registration/Schedule Change form and see the academic department chair or discipline coordinator for a signature/permission. To drop a course after the refund period and before the drop deadline (60% of the instruction for the course), the student must complete the Registration/Schedule Change form and seek a signature of the instructor of the course or an academic advisor. (Approved, Academic Chairs, 9/14/2006)

Tuition and Fee Refund Policy

For courses that encompass the full 15-week term, the 100% refund period concludes at the end of the day one calendar week after the start of the term (7% of the instruction for the course). For courses that encompass less than the full term, the 100% refund period is calculated as 7% of the instruction time for the course, per the

following chart. See the Records Office, A112, for assistance in confirming deadline dates and logistics for withdrawing from a course:

Duration of Course (in weeks)	Refund Calculation (days from start of course)
13–15	7
11–12	6
10	5
7–9	4
5–6	3
3–4	2
1–2	1

Grading

Grading Philosophy

Grading is used as a yardstick to measure and indicate the student’s degree of mastery of a course’s objectives and content. The objectives and grading criteria are communicated to the student at the beginning of the term via the course syllabus.

Grades and Final Grade Report

Paper grade reports are not issued; students should check WebAdvisor at the end of each term to verify final grades. If a paper grade report is needed, please contact the Records Office. Final grades are entered on the student’s academic record. Letter grades of A through D are awarded for passing work, while the letter grade of F is awarded for unsatisfactory work. The grades and accompanying quality points awarded are as follows:

Grades		Quality Points
A	Excellent	4.000
B+		3.500
B	Good	3.000
C+		2.500
C	Satisfactory	2.000
D+		1.500
D	Poor, but Passing	1.000
F	Unsatisfactory	0.000

The following grades are also awarded for courses. No quality point value is assigned to these grades.

AT	Registered for Audit
I	Incomplete
N	No Grade
S	Satisfactory
U	Unsatisfactory
W	Withdrew

Final Grade Challenge

Any challenge to a student's final grade must be presented to the instructor or department chair no later than the closing date of final exams for the subsequent fall/spring term. Grade challenges will not be considered after that time.

Incomplete

When a student has not completed course objectives because of illness or due to unavoidable circumstances, he/she may request that an Incomplete grade (I) be issued by the instructor. At the discretion of the instructor, verification of the mitigating circumstance may be required. If the request is approved by the instructor, the student must complete the outstanding course objectives within 30 days of the end of the term. At the end of 30 days, if the outstanding work has not been completed, the instructor will change the "I" grade to the grade earned by the student.

Repeated Courses

No course may be taken more than twice without the approval of the department chair or a designated representative. When a student repeats a course, the highest grade and credits awarded will be used in computing the grade point average. All courses taken will become part of the student's academic record. Please note that transfer credit (including credit earned via credit by exam or the College Level Examination Program, and/or CLEP) will be accepted in transfer even if the course has been attempted at Carroll. While transfer grades do not carry a numeric value in GPA calculation, the transferred credit will nullify an F grade thereby removing the F grade from the GPA calculation. Consult with an academic advisor for additional details. (*Approved: Academic Council, 2012*)

The repeat policy is especially important for students seeking to repeat transitional courses. To repeat a transitional English or reading course (ELL-092, ELL-095, ENG-091, ENG-097, READ-091, READ-099, or READ A-F) for the third time or more, submit a letter of appeal along with any supporting documentation to Magdeleine Vandal, Chairperson, Transitional Studies and Academic Services, c/o the Academic Center/room L-288, no later than two (2) weeks before the beginning of a term. Students requesting to repeat an English or reading course for the third time may be required to attend a workshop for study skills. To repeat a transitional mathematics course (MAT-091, -097, or -099) for the third time or more, submit a letter of appeal along with any supporting documentation to Maria Burness, Chairperson, Mathematics, c/o room K302, no later than two (2) weeks before the beginning of a term.

Early Alert and Intervention Programs

In accordance with the Early Alert Intervention Program, faculty members are required to submit Academic Early Alerts through WebAdvisor when students are performing poorly in their courses. Academic Early Alerts for students who have poor academic skills or poor attendance/missed assignments are submitted within the first three weeks of the term and again at midterm. Depending on a student's progress, there is no limit on the number of alerts that a faculty member can submit. Appropriate referrals to the Academic Center and/or the Advising and Transfer Center are made in an effort to assist the student and correct the issue impacting the student's performance.

As part of the College's intervention program, academic advisors assist students who are on academic probation to develop an individual strategy for academic improvement. In an attempt to meet these goals, probation students are required to meet with their assigned advisor at least once per term until they return to good academic standing.

Academic Standards and Progress

A student is expected to achieve success during any academic term in which he/she is enrolled at the College. A student who is not making satisfactory academic progress is subject to academic action.

A student is not making satisfactory academic progress and is subject to academic action if the student has attempted 1 or more credit hours with a cumulative GPA of less than 2.000. A complete description of this regulation is available on page 204.

Honors

Dean's List Honors

The Dean's List announces those students who have achieved outstanding scholastic success during each term. To qualify, a student must meet the following conditions: have earned a grade point average of 3.500 or better, have completed six credits or more during that academic term with a "C" grade or higher (including developmental courses), and not have been subject to any academic action.

Honors Program

The Honors Program offers all students opportunities for enriched learning experiences during their term of study at the College. The intent of the Honors Program is to foster intellectual inquiry, critical thinking skills, and a passion for life-long learning. The Program emphasizes students and faculty working in an active learning community. The Honors Program is divided into two distinct pathways for students: The Hill Scholars Program and Smart Choices: Open-Admission Honors Options.

The Hill Scholars Program

The Hill Scholars Program is a selective admission, honors cohort program. This cohort program is made up of honors courses linked by a common theme; seminars; and extra-curricular enrichment opportunities. The core of the Hill Scholars Program is a group of seven General Education courses in English, history, philosophy, fine arts, anthropology and psychology. Hill Scholars will take two of the designated honors courses and a one-credit honors seminar each term. The remainder of the 15 credits per term will be made up of courses chosen for the individual student's major. At the end of the 2-year program, students will have earned an associate's degree as well as the designation of Hill Scholar.

Potential Hill Scholars are invited to apply to the program by completing an application and supplying basic educational information. Students will be accepted to the program on the basis of grade point average in their college-preparation courses; teacher or guidance counselor recommendations; an admissions essay; standardized test scores (SAT, ACT, AP, etc.) and satisfactory performance on the College's placement tests (including math, reading and writing). Scholarships are available for qualified students. See the Honors Program page on the College website for more information.

Smart Choices: Open-Admission Honors Options

Each term, a variety of honors opportunities is offered across the disciplines and will be recorded on the transcript with an Honors designation. In addition to encouraging independent, creative, and critical thinking, the small class size encourages active student participation and both oral and written presentation of student work.

- Certain courses are designed as Honors Courses and are open

to all students who meet prerequisites.

- In addition, certain multi-sectioned non-honors courses offer an additional Honors Seminar for an honors designation (e.g., BIOL-101-HON). These seminars are open to any interested student from all sections of the course.
- Honors credits may also be earned through Honors Contracts as part of non-honors courses or independent studies. These require involvement of a faculty advisor and the approval of the Honors Program Director.
- Honors course and seminar offerings vary each term. Please check the most current *Credit Class Schedule*.

Honors Study Award

To apply for an Honors Study Award, students must make application to the Honors Program Director, providing a faculty recommendation and a required essay. For further information call Kristie Crumley, Director of Student Life, 410-386-8408.

Students who are admitted to the Honors Program will earn an Honors Study Award upon graduation if they:

- Achieve a cumulative grade point average of 3.250;
- Successfully complete 12 credits in honors-designated courses/seminars/labs with a grade of “B” or better;
- Complete a 1-credit Honors Project/Presentation, prepared with a faculty advisor, with a grade of “B” or better, and;
- Participate in meetings of honors community and other specified service/learning experiences.

Alpha Beta Gamma

Alpha Beta Gamma is an international business honor society established to recognize and encourage scholarship among two-year college students in business and related curricula at degree granting academic institutions. To be eligible for membership, a student must be enrolled in an accounting or business administration curriculum. Students are invited to join when they have completed 15 academic credit hours, have a cumulative grade point average of 3.200 (both overall and within program requirements), and have completed at least two program requirements. Contact Lynne Smith, 410-386-8248 or lsmith@carrollcc.edu.

Alpha Delta Nu

Alpha Delta Nu is the nursing honor society sponsored by the National Organization of Associate Degree Nursing. Carroll Community College is the Alpha Alpha Chapter. The organization recognizes the academic excellence of students in the study of associate degree nursing and encourages the pursuit of advanced degrees and lifelong learning. Students are required to have a 3.0 GPA in prior courses, a minimum of B’s in all clinical nursing classes and must complete a capstone project. Membership is by invitation only. Students are inducted into the honor society in the fall and spring terms. Contact LuAnn Gamber, 410-386-8527 or lgamber@carrollcc.edu, for more information.

Delta Alpha Pi

Delta Alpha Pi Honor Society is the international honor society for students with disabilities. It was founded for the purpose of recognizing the academic achievements of college students with disabilities. In addition, this honor society facilitates development of skills in leadership, advocacy and education for student participants. Members of Delta Alpha Pi Honor Society participate

in activities designed to educate the community and society regarding disability issues and the need to apply the principles of universal design in learning. Students are invited to join the Carroll chapter (Alpha Sigma) when they have met the following criteria:

Students must present with a documented disability and work with one of the advisors in the Office of ADA Support Services; students must demonstrate an interest in disability issues, and must have completed a minimum of 24 academic credit hours and earned a cumulative grade point average of 3.10 or better. Contact the Office of ADA Support Services, 410-386-8327 or jtatela@carrollcc.edu, for information.

Phi Theta Kappa

Phi Theta Kappa is the international honor society for two-year colleges. Students are eligible for members-only scholarship opportunities, and many four-year institutions offer scholarships for Phi Theta Kappa transfer students. The majority of these scholarships require students to maintain a 3.500 or better cumulative grade point average.

Membership invitations to join the Carroll chapter (called Alpha Psi Psi) are extended to students in the beginning of the fall and spring semesters. To be eligible for membership, currently enrolled students must have attained a 3.500 or better cumulative grade point average and have earned at least 12 credits at Carroll. Contact Judy Samuels, 410-386-8409 or jsamuels@carrollcc.edu, for Information.

Psi Beta

Psi Beta is the National Honor Society in Psychology for Community and Junior Colleges. It was founded for the purpose of stimulating, encouraging, and recognizing students’ interest in psychology.

Students are invited to join when they have completed at least one psychology course with a “B” grade or better, have attained a 3.25 or better cumulative grade point average, and have earned at least 12 college credits. An initiation ceremony for new members is held on an annual basis. Contact Laura Bittner, 410-386-8257 or lbittner@carrollcc.edu, for information.

Student Learning and Core Curriculum Expectations

Student learning is the key to institutional success. Carroll Community College recognizes the academic process as a collaborative journey. We ask each student to fully commit to shaping their individual learning experience and to work together with faculty and staff in creating their most productive pathway.

Academic Preparation

Carroll Community College has established a comprehensive program of assessment and placement for students. The College is prepared to meet the educational needs of those students whose demonstrated academic skills are commensurate with the level of programs offered. In addition to the traditional collegiate level programs offered, a number of academic preparatory experiences are provided in order to build skills and better prepare students for college-level work. Included are transitional courses in English, reading, and mathematics.

Developmental Education

Upon admission to the College, all students are required to take placement tests in English, reading, and mathematics. Transfer students who have completed 12 or more credit hours in general education or academic courses which emphasize college-level reading, writing, and math skills may be exempted from one or more of the placement tests. Further explanation of these requirements can be found on page 9 under “Steps to Admission.”

Reading Literacy

All General Education courses require students to be exempt from or to have successfully completed READ-099 (or the Reading modules A through F). Courses not in the General Education graduation requirements may also have a reading competency prerequisite. Refer to the course description section of this catalog for information on specific course prerequisites.

Every college course with the exception of some courses in Office Technology carries a reading prerequisite. Entering students should check the prerequisite for the courses they may be interested in taking. Only OFFC-101, OFFC-105, OFFC-135, OFFC-160, OFFC-165 may be taken without having been exempted from or completed ASE Reading.

General Education Requirements

The College offers a comprehensive list (see page 43) of General Education courses that meet statewide requirements. All degree-seeking students must successfully complete the necessary General Education courses as identified under their specific program of study.

Mission

The General Education Program at Carroll Community College introduces students to the fundamental knowledge, skills, and values essential to the further exploration of academic disciplines; encourages intellectual curiosity and the pursuit of life-long learning; and fosters personal and social responsibility in a diverse, complex, and changing world.

General Education Learning Goals

The General Education Learning Goals should be interpreted within the context of the College’s Mission, Vision, and Values. As such, the Learning Goals encourage students to value diversity, including but not limited to race, ethnicity, religious or sexual preference; cultivate global awareness; and explore new ways of thinking and learning.

Carroll’s General Education Learning Goals are achieved through completion of the general education core course requirements combined with further coursework in programs and majors and in concert with engaging and innovative academic and co-curricular experiences.

In meeting the General Education Learning Goals, students will gain fundamental skills and core knowledge considered basic to all college-level work.

1. Communication

Students will communicate effectively in writing and in speech, and interpret the written and oral expression of others. Toward attaining this goal, students will:

- Assess and address a specific audience to accomplish a goal
- Craft an arguable thesis statement and support it with evidence

- Explore and respond to differing perspectives
- Use standard English in academic and professional settings

2. Critical Thinking

Students will practice analytical and evaluative thinking with a view toward continuous improvement. Toward attaining this goal, students will:

- Independently identify problems and pose questions
- Gather, read, evaluate, and integrate relevant information
- Explore alternative perspectives and their implications
- Draw well-reasoned conclusions

3. Quantitative and Scientific Reasoning

Students will apply mathematical and scientific concepts and theories to identify and analyze problem solving situations. Toward attaining this goal, students will:

- Apply models and methods to define, represent, and solve mathematical and scientific problems
- Make observations, identify problems, formulate questions and hypotheses
- Collect and interpret data in order to draw valid conclusions and identify logical relationships
- Distinguish scientific arguments from non-scientific arguments

4. Information & Technology Literacy

Students will research, create, and communicate information through appropriate technology or media. Toward attaining this goal, students will:

- Select appropriate search methods for gathering information
- Evaluate the authority, reliability, accuracy, and currency of information sources
- Demonstrate an awareness of the ethical, legal, and cultural issues and responsibilities in the uses of information and technology
- Design, develop, and produce media that effectively communicate information and ideas

5. Creativity

Students will explore and appreciate the creative processes that shape the human experience. Toward attaining this goal, students will:

- Appreciate creative expression as a reflection of culture and history
- Identify how creative processes lead to discovery and innovation
- Define and analyze stylistic nuances in artistic forms
- Examine a significant work of art or great idea and its cultural influence

6. Global Awareness

Students will acknowledge and comprehend the beliefs, behaviors, and values of diverse populations within a global environment. Toward attaining this goal, students will:

- Analyze and evaluate the significance of cultures and societies from a variety of perspectives
- Explain the impact of economic, political, and technological changes on diverse cultures
- Examine the interdependence of humanity
- Appreciate the commonalities and the differences among world cultures

7. Personal Development and Social Responsibility

Students will recognize and engage in personal and social behaviors responsible for the wellness of self and community. Toward attaining this goal, students will:

- Develop a framework for ethical decision making and personal responsibility
- Examine how personal behaviors affect self and others
- Collaborate with others to achieve a common goal
- Participate in and reflect on personal learning experiences

Writing Policy

In acknowledgement of the effectiveness of writing as a method of learning and of the importance of writing in the academic and business world, Carroll Community College requires the inclusion of a writing component in all General Education courses. In addition, whenever possible faculty will incorporate writing into their other courses.

Writing will be an integral part of these General Education courses. It will be used both as a means of learning and a means of evaluating learning. Students will complete various writing assignments appropriate to the particular discipline and the particular course objectives. Instructors will explain writing assignments and assist students with the writing process when appropriate. Students enrolled in these General Education courses will be held responsible for producing writing that is clear, concise, and correct. Students' assignments and course grades may be affected by the quality of their writing.

Diversity/World View Requirement

To support a Maryland state initiative and the College's commitment to promoting diversity on campus, all associate degree-seeking students must complete a three-credit Diversity/World View designated course. Over 80 courses include diversity as a major theme. Courses (and activities) that support this initiative are designated with a Diversity/World View (🌐) insignia:

ANTH-101, Introduction to Cultural Anthropology

ANTH-201, Anthropology of American Culture

ART-125, Art Appreciation

ART-135, Art of the Western World, Prehistoric–1300

ART-136, Art of the Western World, 1300–Present

BUAD-101, Introduction to Business

BUAD-150, Human Relations

BUAD-201, Business Ethics

BUAD-210, Culture and Diversity in the Workplace

CHEM-106, General Chemistry 2

CHIN-101, Elementary Chinese 1

CHIN-102, Elementary Chinese 2

CHIN-201, Intermediate Chinese 1

CRIM-106, Law Enforcement and the Community

CRIM-205, Criminal Justice Ethics

DVTY-115, Diversity in the US: Living in a Multicultural Society

ECE-101, Child Growth and Development

ECE-102, Introduction to Early Childhood Education

ECE-104 Methods and Materials in Early Childhood Education

ECE-120, Literacy in Early Childhood Education

EDUC-120, Introduction to Education

EDUC-130, Introduction to Special Education

EDUC-201, Processes and Acquisition of Reading

EMS-260, Special Populations

ENGL-102, College Writing 2

ENGL-160, Travel Study

ENGL-201, Classic World Writers

ENGL-202, Modern World Writers

ENGL-205, Southern Writers

ENGL-211, Voices in American Literature

ENGL-240, British Literature since 1798

ENGR-100, Introduction to Engineering: Professional Social and Ethical Dimensions

ENV-100, Environmental Science

FPA-101, Introduction to the Arts

FPA-105, Introduction to Film

FREN-101, Elementary French 1

FREN-102, Elementary French 2

FREN-201, Intermediate French 1

FREN-202, Intermediate French 2

GEOG-105, Human Geography

GERM-101, Elementary German 1

GERM-102, Elementary German 2
 GEOG-201, Regional Geography and Global Awareness
 HIST-130, Latin American History
 HIST-135, History of the Middle East
 HIST-160, Travel Study
 HIST-201, Adolf Hitler and the Third Reich
 HIST-202, Modern British History
 HIST-204, America in Depression and War: 1929-1945
 HIST-205, Cold War America, 1945–1991
 HIST-210, The Era of the American Civil War
 HIST-220, The American Civil Rights Movement
 HIST-225, America in the Global Society
 HIST-235, The Great War and the Twenty Year Truce
 HLTH-201, Women’s Health
 HONOR-201, Exploring Leadership
 HONOR-202, Service Learning: Values in Action Capstone
 HUMT-160, Travel Study
 ITAL-101, Elementary Italian 1
 ITAL-102, Elementary Italian 2
 MGMT-201, Principles of Management
 MGMT-210, Human Resource Management
 MKTG-201, Principles of Marketing
 MUSIC-104, World Music
 NURS-103, Fundamentals of Nursing
 NURS-211, Medical-Surgery Nursing 1
 NURS-212, Medical-Surgery Nursing 2
 NURS-213, Medical Surgery Nursing 3
 NURS-214, Psychiatric/Mental Health Nursing
 NURS-217, Maternal Child Health Nursing
 NURS-220, Preparation for Practice, Part 1
 PHIL-105, Ethics
 PHIL-115, Introduction to World Religions
 PHIL-120, World Philosophy
 PHIL-201, Business Ethics
 PHIL-210, Peace Studies
 PHIL-215, American Philosophy

PHIL-220, Ideas on Drugs
 POLS-210, Peace Studies
 PORT-101, Elementary Portuguese 1
 PTA-101, Introduction to the PTA
 PTA-111, Clinical Science 1
 PTA-212, Clinical Science 2
 PTA-213, Treating Special Populations
 PTA-231, Overview of Special Populations
 SOC-101, Introduction to Sociology
 SOC-105, Marriage and Family
 SOC-110, Social Problems
 SOC-120, Introduction to Aging Studies/Social Gerontology
 SPAN-101, Elementary Spanish 1
 SPAN-102, Elementary Spanish 2
 SPAN-201, Intermediate Spanish 1
 SPAN-202, Intermediate Spanish 2
 SPAN-205, Advanced Spanish Conversation
 THTR-101, Theatre Appreciation
 THTR-120, History of Theatre 1
 THTR-121, History of Theatre 2

Learning Outcomes Assessment

Carroll Community College is an innovative center of learning that focuses on the intellectual and personal development needs of the learner and promotes effective teaching. As part of our mission the college community is involved in an ongoing process to endeavor to help us improve the quality of learning and programs/ services. In order to help us maintain a successful outcomes assessment process, students will routinely be asked to participate in departmental assessments as well as institution wide surveys and assessments.

Graduation Requirements

Program of Study/Graduation Requirements

Students select a program of study and therefore graduation requirements from the Catalog in effect upon enrollment in the College. Students who do not enroll for two consecutive calendar years must follow the program requirements printed in the catalog when they reenroll. Students may change their program of study, but must follow to the requirements in the catalog in effect at the time of the change. Typically, students graduate under the catalog in effect at the start, re-enrollment, or end of studies. Anyone wishing to change curriculums will submit a Change of Curriculum form, signed by an academic advisor, to the Records Office. Exceptions to program requirements may be made only at the discretion of the faculty department chair. Upon application for graduation, the student's academic history will be reviewed against degree requirements for the catalog and program the student has officially selected. See an academic advisor, room A102, for assistance.

Award of Multiple Degrees

After program and graduation requirements are satisfied for the first degree, students will be awarded a second degree, provided a minimum of 15 additional credits are earned at Carroll to fulfill the residency requirement for the second degree. Multiple degrees may be awarded within the same term.

Requirements for the Associate of Arts, Associate of Fine Arts, Associate of Sciences, and Associate of Applied Sciences Degrees

To be eligible for an Associate of Arts, Associate of Fine Arts, Associate of Sciences, or an Associate of Applied Sciences degree, a student must meet the following requirements:

1. Complete at least 60 term-hour credits;
2. Complete a given curriculum as set forth by the College;
3. Complete 15 credits at Carroll Community College;
4. Complete not less than 30 credits of General Education courses, the prerequisites for which are exemption from or completion of READ-099; (Associate of Arts)
5. Complete not less than 25 credits (40% of the 63 credit curriculum) of General Education courses, the prerequisites for which are exemption from or completion of READ-099; (Associate of Fine Arts)
6. Complete at least 20 credits of General Education courses in order to accommodate specialized courses. The prerequisite for each of these courses is exemption from or completion of READ-099; (Associate of Science, Associate of Science in Engineering, or Associate of Applied Science)
7. Achieve a cumulative grade point average of 2.000;
8. File an application for graduation with the Records Office by May 1 for May graduation (by March 1 to attend the ceremony). For December graduation, apply by December 1. For August graduation, apply by August 1. Students who have questions about graduation requirements are urged to discuss them with an academic advisor;
9. Carroll Community College is committed to improving the learning experience for all students. As a result, we will need the assistance of the students. Graduation candidates may be required to complete student learning outcomes assessments outlined in the Carroll Community College comprehensive

assessment plan prior to the date of graduation. Students will be made aware of any assessments that are required. The results of these assessments will NOT be included on the student's academic record;

10. Complete a three-credit course designated as a Diversity/World View course (marked with ☞).

Requirements for the Associate of Science in Engineering Degree

To be eligible for an Associate of Science in Engineering degree, a student must meet the following requirements:

1. Complete at least the minimum number of credits as specified by the program;
2. Complete the curriculum as set forth by the College;
3. Complete 30 credits at Carroll Community College;
4. Complete not less than 30 of General Education courses, the prerequisites for which are exemption from or completion of READ-099; Candidates for the Associate of Science in Engineering degree are required to take ENGL-101. Another General Education course may be substituted for ENGL-102. A course from the Emerging Issues category of General Education courses is not required;
5. Achieve a cumulative grade point average of 2.500;
6. Earn at least a "C" grade in all physics, chemistry, math, computer science, and engineering courses;
7. File an application for graduation with the Records Office by May 1 for May graduation (by March 1 to attend the ceremony). For December graduation, apply by December 1. For August graduation, apply by August 1. Students who have questions about graduation requirements are urged to discuss them with an academic advisor;
8. Carroll Community College is committed to improving the learning experience for all students. As a result, we will need the assistance of the students. Graduation candidates may be required to complete student learning outcomes assessments outlined in the Carroll Community College comprehensive assessment plan prior to the date of graduation. Students will be made aware of any assessments that are required. The results of these assessments will NOT be included on the student's academic record;
9. Complete a three-credit course designated as a Diversity/World View course (marked with ☞).

Requirements for the Associate of Arts in Teaching Degree

To be eligible for an Associate of Arts in Teaching degree, a student must meet the following requirements:

1. Complete the minimum number of credits as specified by the program;
2. Complete the curriculum as set forth by the College;
3. Complete 15 credits at Carroll Community College;
4. Complete not less than 30 credits of General Education courses, the prerequisites for which are exemption from or completion of READ-099;
5. Achieve a cumulative grade point average of 2.750;
6. Achieve a passing score on the Praxis I exam or qualifying

scores on the SAT, ACT, or GRE as determined by the Maryland State Department of Education. Students are encouraged to take the Praxis I at the completion of 24 credits. It is the student's responsibility to ensure that official, qualified test scores are sent to the Records Office at Carroll Community College;

7. File an application with the Records Office by May 1 for May graduation (by March 1 to attend the ceremony). For December graduation, apply by December 1. For August graduation, apply by August 1. Students who have questions about graduation requirements are urged to discuss them with an Education faculty advisor;
8. Carroll Community College is committed to improving the learning experience for all students. As a result, we will need the assistance of the students. Graduation candidates may be required to complete student learning outcomes assessments outlined in the Carroll Community College comprehensive assessment plan prior to the date of graduation. Students will be made aware of any assessments that are required. The results of these assessments will NOT be included on the student's academic record.
9. Complete a three-credit course designated as a Diversity/World View course (marked with ☞).

Requirements for the Certificate

A Certificate is awarded to students in certain designated occupational areas. To be eligible for a Certificate, a student must meet the following requirements:

1. Complete the sequence of courses listed in the certificate;
2. Have a minimum grade point average of 2.000;
3. Take a minimum of 25% of the courses required in the certificate program at Carroll Community College;
4. Any student expecting to receive the Certificate in May should file an application with the Records Office by May 1; for December, apply by December 1; for August, apply by August 1. Certificate recipients do not attend the commencement ceremony.

Requirements for the Letter of Recognition

A Letter of Recognition is awarded to students in certain designated occupational areas. To be eligible for a Letter, a student must meet the following:

1. Complete the sequence of courses listed in the program;
2. Have a minimum grade point average of 2.000;
3. Take a minimum of 25% of the courses required in the program at Carroll Community College;
4. Any student expecting to receive the Letter of Recognition should file an application for the Letter of Recognition with the Records Office the term in which the student expects to complete the requirements.

Commencement


The president of Carroll Community College presides over an annual commencement ceremony in May. Students graduating with degrees in August, December, and May are invited to participate. Family and friends of the graduates are welcome to attend.

Upon registering for the final Carroll term, students meet with an advisor to complete a graduation audit and apply to graduate. Students graduating in May are required to apply by March 1, if participating in the commencement ceremony, by May 1 if not participating; students graduating in August apply by August 1; students graduating in December apply by December 1. Students must apply to graduate whether they plan to participate in the ceremony or not.

Graduation with Honors

Students who qualify for the Associate of Arts, Associate of Fine Arts, Associate of Science, Associate of Applied Science, Associate of Applied Science in Engineering, or Associate of Arts in Teaching degrees and whose cumulative grade point average is 3.500 to 3.749 will be graduated Cum Laude (with honors); those with a grade point average of 3.750 to 3.899 will be graduated Magna Cum Laude (with high honors), and those with a grade point average of 3.900 to 4.000 will be graduated Summa Cum Laude (with highest honors). With regard to the commencement ceremony, the GPA at the end of the winter term prior to the commencement ceremony will determine whether a student is recognized as graduating with honors during the ceremony. Final GPAs will be calculated prior to diploma preparation and diplomas will be marked with official honor distinctions.

General Education

Throughout this catalog, the book icon  will highlight General Education courses.

Students who enroll in a degree program at Carroll Community College will complete a core of courses referred to as General Education. This course distribution is intended to ensure that students have met the General Education Learning Goals. These General Education courses are transferable to all two- and four-year public institutions (and many private institutions) in Maryland and are guaranteed so in the Maryland State Transfer Policies.

Students are expected to be familiar with computers and to use technology within their courses. Students are encouraged to complete CIS-101, Introduction to Computer Information Systems, to gain these skills.

****It is strongly recommended that all students complete both a mathematics and English course within their first 12 credit hours. To ensure maximum success, mathematics and English courses should be taken during consecutive terms until the sequence is completed. All students must have begun their English and mathematics sequences by completion of their first 24 credit hours or registration will be blocked until the student meets with an academic advisor to see if exemption from this policy is in order.**

****English Composition and Literature**

(choose 2 courses, 6 credits)

ENGL-101	College Writing 1 (Composition) and
ENGL-102	College Writing 2 (Literature) ☞

Biological and Physical Sciences

(choose 2 courses, 1 of which must be a lab course, 7–8 credits)

BIOL-100	General Biology
BIOL-101	Fundamentals of Biology 1
BIOL-102	Fundamentals of Biology 2
BIOL-105	Human Biology
BIOL-210	Human Anatomy and Physiology 1
CHEM-101	Introductory Chemistry
CHEM-105	Principles of General Chemistry 1
CHEM-106	Principles of General Chemistry 2
ENV-100	Environmental Science (no lab) ☞
FSCI-210	Forensic Science (no lab)
GEOSC-100	Earth and Space Science
GEOSC-105	Oceanography
GEOSC-110	Physical Geography
GEOSC-201	Meteorology
GEOSC-210	Astronomy: Introduction to the Cosmos
PHSC-100	General Physical Science
PHYS-101	Fundamentals of Physics 1
PHYS-102	Fundamentals of Physics 2
PHYS-111	Physics 1 for Scientists and Engineers
PHYS-212	Physics 2 for Scientists and Engineers

Arts and Humanities

(choose 2 courses from 2 different areas, 6 credits)

Fine and Performing Arts Area

ART-125	Art Appreciation ☞
ART-135	History of Art 1 ☞
ART-136	History of Art 2 ☞
FPA-101	Introduction to the Arts ☞
FPA-105	Introduction to Film ☞
MUSIC-101	Music Appreciation
MUSIC-102	The History of Rock and Roll
MUSIC-103	Theory of Classical Music
MUSIC-104	World Music ☞
MUSIC-105	Fundamentals of Music
MUSIC-106	History of Jazz
MUSIC-110	Theory of Music 1
THTR-101	Theatre Appreciation ☞
THTR-110	Acting for Non-Majors
THTR-137	Script Analysis

Humanities Area

ENGL-102	College Writing 2**☞
ENGL-201	Classic World Writers ☞
ENGL-202	Modern World Writers ☞
ENGL-205	Southern Writers ☞
ENGL-211	Voices in American Literature ☞
ENGL-240	British Literature since 1798
HIST-101	Western Civilization 1
HIST-102	Western Civilization 2
HIST-105	History of U.S. to 1876
HIST-106	History of U.S. from 1876
HIST-130	Latin American History ☞
PHIL-101	Introduction to Philosophy
PHIL-105	Ethics ☞
PHIL-120	World Philosophy ☞

Languages and Communication Area

CHIN-102	Elementary Chinese 2 ☞
FREN-102	Elementary French 2 ☞
GERM-102	Elementary German 2 ☞
ITAL-102	Elementary Italian 2 ☞
SPAN-102	Elementary Spanish 2 ☞
SPCH-101	Introduction to Speech Communication

Mathematics

(choose 1 course, 3–5 credits)

MATH-111	Fundamentals of Geometry and Measurement
MATH-115	Introduction to Statistical Methods
MATH-121	Introduction to College Mathematics
MATH-128	College Algebra
MATH-129	Trigonometry and Advanced Algebra
MATH-130	Precalculus
MATH-135	Calculus of a Single Variable 1
MATH-136	Calculus of a Single Variable 2
MATH-205	Multivariable Calculus
MATH-210	Linear Algebra
MATH-215	Differential Equations

Social and Behavioral Sciences

(choose 2 courses from 2 different disciplines, 6 credits)

ANTH-101	Introduction to Cultural Anthropology ☞
ANTH-201	Anthropology of American Culture ☞
CRIM-101	Introduction to Criminal Justice System
CRIM-105	Criminology
ECON-102	Principles of Macro Economics
ENGR-100	Introduction to Engineering: Professional, Social, Ethical Dimensions ☞
GEOG-105	Human Geography ☞
GEOG-201	Regional Geography and Global Awareness ☞
POLS-101	American Government
PSYC-101	General Psychology
SOC-101	Introduction to Sociology ☞
SOC-110	Social Problems ☞

Emerging Issues

(choose 1 course, 3 credits)

DVTY-115	Diversity in the US: Living in a Multicultural Society ☞
FN-100	Personal Finance
HLTH-101	The Science and Theory of Health and Wellness
HLTH-201	Women's Health ☞
PHED-101	Lifetime Fitness and Wellness

☞ Indicates a Diversity/World View course; 3 credits required within a degree.

**ENGL-102 may count as a Humanities General Education course in programs that do not require six credit hours for the Composition and Literature requirement.

Credit Programs of Study

Credit Programs of Study

Selecting a Program of Study

Carroll Community College students may choose transfer programs or career programs in accordance with their goals (see page 47). Students who intend to transfer should select Arts and Sciences and meet with an academic advisor to assure appropriate course selection for specific transfer goals. Under the Arts and Sciences program, students may select courses to complete future baccalaureate-degree requirements. Students who intend to enter the workforce or expand their skills in a career area may select one of the career programs. Courses within career programs have been selected to enhance employability; however, many students have transferred successfully with these degrees. All new students will meet with an academic advisor, who can help students select an appropriate program and introduce transfer resources. Undecided students are advised to declare General Studies as a major and strongly encouraged to take advantage of career decision-making resources. Contact Career Development, 410-386-8523.

Transfer Planning: Bachelor's Degrees

The majority of Carroll students plan to transfer to four-year institutions after studying at Carroll Community College. From the time students select their first courses, they are making decisions that affect transfer of credits. The Advising and Transfer Center has a variety of resources to help with transfer planning. Staff annually update a Guide to Transfer to assist students and maintain a library of college catalogs and information files for area colleges. Students may access online information at www.carrollcc.edu/transfer and from ARTSYS, Maryland's transfer articulation system, at <http://artweb.usmd.edu>.

To facilitate transfer, the College has developed agreements with all state colleges and universities and with most private schools in Maryland, as well as many out-of-state schools (See page 126). Students may begin taking courses toward any baccalaureate degree. Carroll Community College credits transfer to most colleges and universities. Care in course selection will prevent loss of credit. The Arts and Sciences program at Carroll Community College can serve as an umbrella program for majors not listed on page 47. Possibilities include majors or specializations in the following, and in most others: Art; Biology; Engineering; English; Environmental Science; Geography; History; Mathematics; Philosophy; Political Science; Pre-Med.

The importance of consultation with an academic advisor before registering for each term cannot be overstressed. Consult an academic advisor in the Advising and Transfer Center for assistance in choosing courses. While not required, it is each student's responsibility to regularly meet with an academic advisor and utilize transfer resources. In all cases, transfer students should refer to receiving institution requirements when registering for Carroll courses.

Carroll Recommended Transfer Programs

Students may complete an Associate of Arts degree (AA) in the following programs. Please note that the diploma will specify only the degree conferred (Associate of Arts). The transfer recommendations for subjects under the Arts and Sciences degree are simply recommendations for students who have not chosen a transfer destination. Under the Arts and Sciences degrees, below, students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college requirements. Arts and Sciences recommendation program titles appear on degree audits, but do not appear on transcripts or diplomas. For example, Associate of Arts degree in Arts and Sciences—Health Science: Associate of Arts appears on the diploma, Arts and Sciences is the student's major and will

appear on the transcript, courses on the Health Science page are a recommendation for the 29 elective credits for a student who has not selected a transfer destination. It is recommended that students consult ARTSYS and receiving college requirements when selecting courses to transfer: Please see an academic or the faculty advisor on the program page for assistance with selecting transferable courses for your transfer plan.

Arts and Sciences (Customized Transfer Plan)
Business Administration—General Business
Business Administration—International Business
Business Administration—Management Information Systems
Criminal Justice—Arts and Sciences
Dental Hygiene—Arts and Sciences
Diagnostic Medical Sonography—Arts and Sciences
Engineering—Arts and Sciences
Exercise Science—Arts and Sciences
Forensic Studies—Arts and Sciences
General Studies (Undecided Students)
Health Science—Arts and Sciences
Legal Studies—Arts and Sciences
Nuclear Medicine—Arts and Sciences
Nursing—Arts and Sciences
Paralegal Studies—Arts and Sciences
Psychology—Arts and Sciences
Radiography—Arts and Sciences
Sociology, Anthropology, and Social Work—Arts and Sciences
Teacher Education (if an AAT does not exist)
Teacher Education—Physical Education
Theatre—Arts and Sciences
Visual Art—Arts and Sciences

Carroll students may complete an Associate of Arts in Teaching degree (A.A.T.) in the following Carroll programs. Maryland two- and four-year institutions created these A.A.T. programs to facilitate seamless transfer to the matching bachelor's degree on any public or private Maryland campus. Students are encouraged to earn a minimum grade of C in each required AAT course. Additional programs are under development. See Education faculty for information.

Early Childhood Education
Elementary Education—Elementary Special Education
Secondary Education—Chemistry
Secondary Education—English
Secondary Education—Mathematics
Secondary Education—Spanish

Carroll students may complete an Associate of Fine Arts. This degree is designed to match the first two years of a Bachelor's in Fine Arts degree program. Please see the program pages or Music faculty for information.

Music

Carroll students may complete an Associate of Science in Engineering degree. This degree is designed to match the first two years of a Bachelor's degree in Engineering. Please see the program pages and Math and Engineering faculty for information.

Computer Engineering
Electrical Engineering

Career Programs

Through Carroll Community College, students may complete an Associate of Applied Science degree (A.A.S.), Associate of Science (A.S.), Certificate, and/or Letter of Recognition in the following areas:

Accounting
Administrative Assistant
Art History
Certified Bookkeeper
Computer-Aided Design
Computer Graphics
Computer Information Systems
Criminal Justice
Early Childhood Education
Emergency Medical Services (selective admissions)
Health Information Technology
Law Enforcement (selective admissions)
Legal Secretary
Medical Transcription
Nursing, Practical (selective admissions)
Nursing, Registered (selective admissions)
Office Technology
Physical Therapist Assistant (selective admissions)
Technical and Professional Studies
Visual Art—Studio

Cooperative Programs

In addition to the bachelor's degree transfer options highlighted by the ARTSYS program, Carroll provides other transfer opportunities for students. Through association with community college and hospital partners, students may begin studying at Carroll and apply to complete specialized programs. See the specific program of study for information about the cooperating institution and requirements. These agreements do not guarantee admissions. Each program has its own admissions procedure. See a Carroll advisor for assistance. Degrees or credentials will be awarded by the transfer destination.

Mid-Maryland Allied Healthcare Education Consortium

Carroll Community College has joined Frederick and Howard Community Colleges in an innovative program to enhance student access to allied health programs. Students will be advised at their home campuses, where they will also complete most, if not all, of their pre-clinical courses. Once accepted into a program, tuition at the transfer institution will be at the in-county rate. Programs in this agreement are Cardiovascular Technology, Emergency Medical Services/EMT-Paramedic, Health Information Technology, Physical Therapist Assistant, Respiratory Care, and Surgical Technology.

Johns Hopkins Hospital

Johns Hopkins Hospital welcomes applicants for its Diagnostic Medical Sonography, Nuclear Medicine Technology, and Radiography programs.

Programs of Study: Degrees, Certificates, and Letters of Recognition

Sample Program Page/Using the Program Pages	48
Accounting, AAS	49
Accounting—CPA Exam Qualification, Certificate	50
Accounting—Certified Bookkeeper, Certificate	51
Arts and Sciences, AA	52
Aging Studies—Arts and Sciences, AA	53
Art History, Letter of Recognition	54
Business Administration—General Business, AA	55
Business Administration—International Business, AA	56
Business Administration—Management Information Systems, AA	57
Cardiovascular Technology, AAS and Certificate	58–59
Computer-Aided Design, AAS, Certificate, and Letter of Recognition	60–61
Computer Graphics—Graphic Design, AAS, Certificate, and Letter of Recognition	62–63
Computer Graphics—Multimedia Design, AAS, Certificate, and Letter of Recognition	64–65
Computer Information Systems, AAS	66
Computer Information Systems, Computer Programmer, Letter of Recognition	67
Computer Information Systems, Web Developer, Letter of Recognition	68
Criminal Justice—Arts and Sciences, AA and Letter of Recognition	69–70
Dental Hygiene—Arts and Sciences, AA	71
Diagnostic Medical Sonography—Arts and Sciences, AA	72
Emergency Medical Services, Emergency Medical Technician—Paramedic, AAS	73–74
Computer Engineering, ASE	75
Electrical Engineering, ASE	76
Engineering—Arts and Sciences, AA	77
Exercise Science—Arts and Sciences, AA	78
Forensic Studies—Arts and Sciences, AA	79
General Studies, AA	80
Health Science—Arts and Sciences, AA	81
Health Information Technology, AAS, Core Certificate, Advanced Certificate	82–83
Law Enforcement, AAS	84
Legal Studies—Arts and Sciences, AA	85
Medical Laboratory Technology, AA	86
Music, AFA	87
Nuclear Medicine Technology, AAS, AA	88–89
Information for Nurses	90
Nursing—Practical Nursing Track, Certificate	91
Nursing—Registered Nurse Track (RN), AS	92
Nursing—Registered Nurse Track for Licensed Practical Nurses, AS	93
Nursing—Arts and Sciences Track to BSN Transfer, AA	94
Office Technology, Certificate	95
Administrative Assistant, Letter of Recognition	96
Legal Secretary, Letter of Recognition	97
Medical Transcription, Letter of Recognition	98
Microsoft Office Specialist Program	95
Paralegal—Arts and Sciences, AA	99
Physical Therapist Assistant, AAS	100–101
Psychology—Arts and Sciences, AA	102
Radiography, AA	103
Respiratory Care, AAS	104
Sociology, Anthropology, and Social Work—Arts and Sciences, AA	105
Surgical Technology, AAS and Certificate	106–107
Information for Teachers	108
Early Childhood Education, AAS, AAT, and Letter of Recognition	109–111
Elementary Education—Elementary Special Education, AAT	112
Secondary Education—Chemistry, AAT	113
Secondary Education—English, AAT	114
Secondary Education—Mathematics, AAT	115
Secondary Education—Spanish, AAT	116
Teacher Education, AA	117
Teacher Education Physical Education, AA	118
Technical and Professional Studies, AAS	119
Theatre—Arts and Sciences, AA	120
Visual Art—Arts and Sciences, AA and Letter of Recognition	121–122

Using the Program Pages





Each program will use specific conventions: At the top of the page, the degree subject, type (degree, certificate, or letter), and lead faculty are noted. You may contact the faculty advisor or an academic advisor, if you have questions about arranging your courses and schedule to meet your academic needs. Each program page will start like this:

Accounting

Associate of Applied Science

Faculty Advisor: Academic Department Chair, Program Coordinator, or other advisor

The following icons may appear in the program and note important reference information:

-  Refer to page 42–43 for General Education options
-  Refer to ARTSYS, artweb.usmd.edu, and the receiving institution catalog to select transferable courses
-  Limited offering; See course descriptions. (pages 141–181)
-  Courses that meet the Diversity/World View requirement. Each degree must include 3 Diversity/World View credits.




Faculty Recommended or Required Program Electives





According to the title of the section, the courses provided may be recommended electives (transfer programs) or a choice among required courses (career programs). Course recommendations are primarily for students who have not selected a transfer institution. Note that an Arts and Sciences degree requires 29 elective credits; our faculty may offer more choices than are necessary for graduation. The ARTSYS web site contains specific course recommendations, designed by the receiving institution's faculty, for students who know their probable transfer destination.

SPAN-101 Elementary Spanish 1  3

Program Requirements/Recommended Sequence: Creating your Schedule and your Academic Plan

To be considered full-time, a student must take at least 12 billable hours each fall and spring term. To complete a 60-credit degree in two years, students must complete at least 15 credits of the program's requirements per fall and spring term or make use of accelerated terms available during the summer and winter. Students should take courses from the program part of the degree as well as General Education part of the degree each term.

The book icon () at English Composition, below, refers you to the General Education list (page 42–43) for your choices. The computer icon () refers you to the faculty required or recommended elective course choices or to the ARTSYS website. The timer icon () at History of Art refers you to the course descriptions for limited offering information. Finally, notice that the font for Mathematics is the same as for English Composition. This font indicates that MATH-115 is the required General Education mathematics course required for this program.

	ENGLISH COMPOSITION	3
	ARTSYS or Program Elective	3
ART-135	Art of the Western World, Prehistoric–1300  ( fall term only)	3
MATH-115	MATHEMATICS	4

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). The transfer recommendations for subjects under the Arts and Sciences degree are transfer recommendations for students who have not selected a transfer destination. Under any of the Arts and Sciences degrees that follow, students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Health Science, Music, Psychology, etc.) do not appear on the Carroll transcripts or diplomas.

Career Program


Accounting

Associate of Applied Science

Faculty Advisor: Shanelle Hopkins · Phone: 410-386-8247 · Email: shopkins@carrollcc.edu

The Accounting program of study prepares students for paraprofessional positions in accounting offices of business and governmental agencies. In this program, emphasis is placed on accounting principles as they are applied in business settings with extensive use of technology. In addition to acquiring a basic knowledge of accounting, graduates of this program should be able to perform bookkeeping and entry-level accounting work through the general ledger and prepare financial statements and managerial reports. Accounting majors with a 3.200 GPA may be eligible for membership in Alpha Beta Gamma. For more information, see page 37.

Program Requirements:

ACCT-101	Principles of Accounting 1	3
ACCT-102	Principles of Accounting 2	3
ACCT-201	Intermediate Accounting 1	4
ACCT-202	Intermediate Accounting 2	4
BUAD-205	Business Law	4
CIS-101	Introduction to Computer Information Systems	3
ECON-101	Principles of Micro Economics	3
MGMT-201	Principles of Management	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	3

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	3
SPCH-101	ARTS AND HUMANITIES	3
	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS	3-5
	SOCIAL AND BEHAVIORAL SCIENCES	3
ECON-102	SOCIAL AND BEHAVIORAL SCIENCES	3
	Total Credits	61

 Diversity/World View requirement met (ENGL-102, MGMT-201).

Certificate

Accounting CPA Exam Qualification

Certificate

Faculty Advisor: Kate Demarest · Phone: 410-386-8252 · Email: kdemarest@carrollcc.edu

Candidates for a Maryland CPA license must possess a bachelor's degree (in any field of study), must have earned at least 150 college level credits, and must have completed coursework in accounting, law, economics, mathematics, ethics, marketing, management, writing, and public speaking. The CPA Examination Qualification Certificate includes all required coursework for eligibility to sit for the CPA examination in the state of Maryland. Students should also visit the Maryland State Board of Public Accountancy's website, www.dllr.state.md.us/license/cpa/, for information on educational and practical work experience requirements as well as examination dates.

Certificate Requirements:

ACCT-101	Principles of Accounting 1	3
ACCT-102	Principles of Accounting 2	3
ACCT-201	Intermediate Accounting 1	4
ACCT-202	Intermediate Accounting 2	4
ACCT-210	Principles of Taxation 1 (☒ fall term only)	3
ACCT-211	Principles of Taxation 2 (☒ spring term only)	3
ACCT-220	Cost Accounting (☒ spring term only)	3
ACCT-230	Principles of Auditing (☒ fall term only)	3
ACCT-241	Governmental and Not-for-Profit Accounting (☒ summer term only)	1
BUAD-201	Business Ethics	3
BUAD-205	Business Law	4
ECON-101	Principles of Micro Economics	3
ECON-102	Principles of Macro Economics	3
FN-215	Financial Management	3

Select three of the following five classes (9 credits required):

ENGL-209	Written Communications for Business	9–10
MATH-115	Introduction to Statistical Methods	
MGMT-201	Principles of Management	
MKTG-201	Principles of Marketing	
SPCH-101	Introduction to Speech Communication	
Total Credits		52

Certificate

Certified Bookkeeping

Certificate

Faculty Advisor: Kate Demarest · Phone: 410-386-8252 · Email: kdemarest@carrollcc.edu

In the future, most economists are predicting that the greatest job growth will be among paraprofessional jobs, such as bookkeeping. While there is a high demand for bookkeepers, there is considerable responsibility associated with this profession and proper training is imperative. This course sequence will prepare students for employment and for the Certified Bookkeeper exam offered by the American Institute of Professional Bookkeepers.

Certificate Requirements:

ACCT-101	Principles of Accounting 1	3
ACCT-102	Principles of Accounting 2	3
BUAD-201	Business Ethics	3
CIS-101	Introduction to Computer Information Systems	3
OFFC-275	QuickBooks for Business Professionals	3
Total Credits		15

Transfer Program

Arts and Sciences

Associate of Arts

Advisor: Janenne Corcoran · Phone: 410-386-8435 · Email: advise@carrollcc.edu

Graduates of the Arts and Sciences program at Carroll Community College are well positioned to transfer to four-year colleges and universities in Maryland as well as other states. The courses in the program are transfer oriented and form the basis of a solid foundation in the liberal arts. By using the online ARTSYS program, <http://artweb.usmd.edu>, students can plan a course of study that will transfer seamlessly to a baccalaureate degree-granting institution.







Because the Arts and Sciences program is designed for transfer students, it provides preparation for occupations requiring a broad background. Graduates can pursue careers in art, computers, medicine, dentistry, pharmacy, law, sciences, the humanities, and social sciences as well as other fields. Moreover, the degree provides a foundation that allows students to change career direction later.

The Arts and Sciences degree requires 30-35 credits in highly transferable general education courses and 29 credits of electives, which should be selected to satisfy the student's bachelor's degree requirements. Using the resources in the Advising and Transfer Center, students can customize a degree to meet personal transfer requirements. For maximum credit transferability, students should choose a major and transfer institution before 30 credits are earned. In addition to transferability and flexibility, a Carroll Community College Arts and Sciences degree provides an education that places a great emphasis on helping students become independent learners, capable of exploring many subjects.

Program Requirements (any 29 elective credits needed to graduate):

	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	29
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General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	6
	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	6
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

Transfer Program


Arts and Sciences—Aging Studies Transfer Recommendation

Associate of Arts









Faculty Advisor: Dr. Mike Stovall · Phone: 410-386-8206 · Email: mstovall@carrollcc.edu

The Arts and Sciences—Aging Studies program at Carroll Community College provides basic knowledge of human behavior and a foundation for continued study in aging studies/gerontology. Graduates are suitably prepared to transfer to four-year colleges and universities in Maryland as well as other states. By following this program, students will be well-positioned to transfer. By using ARTSYS at <http://artweb.usmd.edu>, students can plan a course of study that will transfer seamlessly to an upper division school of choice.

Dr. Stovall's Recommended Program Electives (any 29 elective credits required for graduation):

HLTH-201	Women's Health	3
PSYC-175	Psychology of Aging	3
PSYC-195	Death and Dying	3
PSYC-235	Introduction to Helping and Counseling	3
SOC-120	Introduction to Aging Studies	3
SOC-299	Internship--Aging Studies	3
SPAN-101	Elementary Spanish 1	3
SPAN-102	Elementary Spanish	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	
Program Electives for Business Management Careers		
BUAD-101	Introduction to Business	3
CIS-101	Introduction to Computer Information Systems	3
MGMT-201	Principles of Management	3
MKTG-201	Principles of Marketing	3
Program Electives for Psychology/Social Work Careers		
SOC-105	Marriage and the Family	3
SOC-110	Social Problems	3
PSYC-107	Positive Psychology	3
PSYC-201	Social Psychology	3
Program Electives for Health/Wellness Careers		
HLTH-101	The Science and Theory of Health and Wellness	3
HES-100	Emergency Care--First Aid, Safety, and CPR	3
PHED-101	Lifetime Fitness and Health	3

General Education Requirements:

	ARTS AND HUMANITIES (PHIL-105, Ethics, recommended)	6
	BIOLOGICAL AND PHYSICAL SCIENCES (ENV-105, Environmental Science, recommended)	3-4
	BIOLOGICAL AND PHYSICAL SCIENCES (BIOL-105, Human Biology, recommended)	4
	EMERGING ISSUES (DVTY-115, Diversity in the US, recommended)	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (MATH-115, Introduction to Statistical Methods, recommended)	3-5
	SOCIAL AND BEHAVIORAL SCIENCES (SOC-101, Introduction to Sociology, recommended)	3
	SOCIAL AND BEHAVIORAL SCIENCES (PSYC-101, General Psychology, recommended)	3
	Total Credits	60

 Diversity/World View requirement met (DVTY-115, ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Aging Studies) will not appear on the Carroll transcript or diploma.

Letter of Recognition

Art History

Letter of Recognition

Faculty Advisor: Maggie Ball · Phone: 410-386-8256 · Email: mball@carrollcc.edu

A Letter of Recognition is available in Art History. The student is required to take three of the following courses (9 credits) for completion. These courses will provide a solid background in the history of art, images, and associated philosophies.

This Letter has been formulated for the student who is looking for entry preparation into the field of gallery/museum work or museum studies. This package is also recommended for those in the graphic design field who wish to enhance their work with a larger grasp of cultural iconography and its impact and increase their awareness of historical images as source material.

Letter Requirements:

ART-125	Art Appreciation	3
ART-135	Art of the Western World, Prehistoric–1300	3
ART-136	Art of the Western World, 1300–Present	3
Total Credits		9

Transfer Program

Business Administration—General Business

Associate of Arts

Faculty Advisor: Nancy Kimble · Phone: 410-386-8292 · Email: nkimble@carrollcc.edu

The Business Administration major introduces students to the field of business. Many graduates from this program transfer to four-year colleges as business majors with a concentration in marketing, management, accounting, finance, international business, human resource management, or management information systems. This program of study is also appropriate for students who plan to transfer to four-year colleges in fields of study outside of business. An associate's degree in business, when combined with a bachelor's degree in another field of study, will equip students with knowledge in their area of expertise as well as the language and decision-making process of management. The Associates degree in Business Administration is also appropriate for those who wish to conclude their studies at the associate's level. The degree program provides students with an understanding of how and why decisions are made within a business and how to be a productive member on an organization.

There are three emphases within the Business Administration major. The first, Business Administration—General Business, provides students with a well-rounded core of classes within the traditional concepts of business: accounting, economics, management, marketing, and law. The second, Business Administration—Management Information Systems, combines study in the area of computer information systems with an understanding of business. The third, Business Administration—International Business, is customized for students with an interest in international business and finance.

Business majors with a 3.200 GPA may be eligible for membership in Alpha Beta Gamma. For more information, see page 37.

Program Requirements:

ACCT-101	Principles of Accounting 1	3
ACCT-102	Principles of Accounting 2	3
BUAD-101	Introduction to Business	3
BUAD-205	Business Law	4
CIS-101	Introduction to Computer Information Systems	3
ECON-101	Principles of Micro Economics	3
MGMT-201	Principles of Management	3
MKTG-201	Principles of Marketing	3
Elective	Refer to ARTSYS and the receiving institution's catalog to select transferable courses.	3
Business Elective	Any ACCT, BUAD, FN, MKTG, MGMT course other than those listed above.	3

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	3
SPCH-101	ARTS AND HUMANITIES	3
📖	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
📖	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION AND LITERATURE	6
📖	MATHEMATICS	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCES	3
ECON-102	SOCIAL AND BEHAVIORAL SCIENCES	3
Total Credits		62

👁️ *Diversity/World View requirement met (BUAD-101, ENGL-102, MGMT-201, MKTG-201).*

Transfer Program

Business Administration—International Business

Associate of Arts

Faculty Advisor: Nancy Kimble · Phone: 410-386-8292 · Email: nkimble@carrollcc.edu

The International Business major is customized for students interested in international business and finance. Graduates from this program may transfer to four-year colleges as business majors with a concentration in international business.

Business majors with a 3.200 GPA may be eligible for membership in Alpha Beta Gamma. For more information, see page 37.

Program Requirements:

ACCT-101	Principles of Accounting 1	3
ACCT-102	Principles of Accounting 2	3
BUAD-101	Introduction to Business	3
BUAD-205	Business Law	4
BUAD-210	Culture and Diversity in the Workplace	3
CIS-101	Introduction to Computer Information Systems	3
ECON-101	Principles of Micro Economics	3
MGMT-201	Principles of Management	3
MKTG-201	Principles of Marketing	3
	Any foreign language course	3

General Education Requirements (📖 See pages 42–43 for details):

SPCH-101	ARTS AND HUMANITIES	3
📖	ARTS AND HUMANITIES	3
📖	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
📖	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION AND LITERATURE	6
📖	MATHEMATICS	3–5
ANTH-101	SOCIAL AND BEHAVIORAL SCIENCES	3
ECON-102	SOCIAL AND BEHAVIORAL SCIENCES	3
Total Credits		62

👁️ Diversity/World View requirement met (ANTH-101, BUAD-101, BUAD-210, ENGL-102, MGMT-201, MKTG-201, SPAN-102).

Transfer Program

Business Administration— Management Information Systems

Associate of Arts

Faculty Advisor: Nancy Kimble · Phone: 410-386-8292 · Email: nkimble@carrollcc.edu

Business Administration—Management Information Systems combines study in the area of computer information systems with an understanding of business.

Business majors with a 3.200 GPA may be eligible for membership in Alpha Beta Gamma. For more information, see page 37.

Program Requirements:

ACCT-101	Principles of Accounting 1	3
ACCT-102	Principles of Accounting 2	3
BUAD-101	Introduction to Business	3
CIS-101	Introduction to Computer Information Systems	3
CIS-132	Principles of Programming	4
CIS-137	introduction to Web Development Technologies	3
CIS-237	Developing Advanced Internet Applications	4
ECON-101	Principles of Micro Economics	3
MGMT-201	Principles of Management	3

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	3
SPCH-101	ARTS AND HUMANITIES	3
📖	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
📖	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION AND LITERATURE	6
📖	MATHEMATICS	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCES	3
ECON-102	SOCIAL AND BEHAVIORAL SCIENCES	3
	Total Credits	60

👁️ Diversity/World View requirement met (BUAD-101, ENGL-102, MGMT-201).

Transfer Program

Cardiovascular Technology—Invasive Option

Associate of Applied Sciences

Mid-Maryland Allied Healthcare Education Consortium

A Combined Program with Howard Community College



Carroll Contacts: Candace Edwards (new students)/ Toyette Sullivan (current students)

Phone: 410-386-8430/410-386-8435 · Email: admissions@carrollcc.edu/ transferadviseing@carrollcc.edu

Howard Contact: Office of Admissions and Advising, HCC /alliedhealth@howardcc.edu/ 410-772-4230

This program prepares students to enter the allied health career field of cardiovascular technology to gather data and perform various cardiac and/or vascular diagnostic tests and procedures under the direction of a physician. The invasive technologist may be found in cardiac catheterization, blood gas, and electrophysiology laboratories. Working in the cardiac catheterization laboratory, operating area, and/or electrophysiology laboratory, the technologist utilizes x-ray and monitoring equipment in performing invasive diagnostic tests to determine the condition of the patient's heart. New therapeutic steps may be taken to treat an existing condition during the procedure. The program is accredited by the Joint Commission on Accreditation of Allied Health Education Programs. Graduates may apply to take the national certification examination to become a Registered Cardiovascular Invasive Specialist (RCIS). * These clinical courses must be completed at HCC in the fall prior to spring clinical courses. (C or higher required in math, science and cardiovascular courses.)

Pre-clinical Requirements:

BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4
	ENGLISH COMPOSITION	3
	MATHEMATICS	3-5
SOC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
SPCH-101	ARTS AND HUMANITIES	3
*PHYS-101	Technical Physical Science (Must be completed at Howard CC prior to clinicals.)	4

Clinical Requirements to be completed at Howard Community College:

CARD-120	Rhythm Analysis and 12 Lead EKG	4
CARD-121	Cardiovascular Assessment Skills Lab	4
CARD-122	Cardiac Anatomy and Pathophysiology	3
CARD-123	Hemodynamics	3
CARD-124	X-Ray Theory for Cardiovascular Technology	3
CARD-201	Cardiovascular Pharmacology	2
CARD-220	Cardiovascular Procedures	2
CARD-221	Diagnostic and Interventional Procedures	8
CARD-222	Advanced Intravascular Interventional Procedures	4
CARD-231	Applied Clinical Practicum	3
CARD-261	Clinical Internship	4

Mid-Maryland Allied Healthcare Education Consortium: This degree is awarded by Howard Community College.

For more information refer to the Health Sciences Division website at Howard Community College at www.howardcc.edu/health

Transfer Program

Cardiovascular Technology—Cardiac Monitoring and Analysis

Certificate

Mid-Maryland Allied Healthcare Education Consortium

A Combined Program with Howard Community College

Carroll Contacts: Candace Edwards (new students)/ Toyette Sullivan (current students)

Phone: 410-386-8430/410-386-8435 · Email: admissions@carrollcc.edu/ transferadviseing@carrollcc.edu

Howard Contact: Office of Admissions and Advising, HCC /alliedhealth@howardcc.edu/ 410-772-4230

The certificate program is an option within the CVT Degree Program. Students learn to apply and interpret rhythm strips, 12-Lead EKG's and halter monitors. Classes and labs are held on campus and at clinical sites. Students may apply to continue in the Cardiovascular Technology degree program after completion of required additional coursework. Graduates may apply to take the national certification examination to become a Certified Cardiographic Technician (CCT).

The hospitals in the state of Maryland decide if they are willing to employ students with a RCIS certification or if they will require a student to also be a radiologic technologist (RT). The RT with RCIS is the most marketable and the preferred credential for many hospitals in Maryland. However, there are hospitals in the Baltimore/ DC metro area that hire RCISs in their cardiac catheterization labs. Our program goal is to ensure that students successfully graduate from the program and pass their invasive registry exam. HCC is currently in the process of applying for the Maryland Cardiovascular Radiography Certificate for the Invasive CVT program.

Pre-clinical Requirements to be completed at Carroll Community College:

BIOL-101	Fundamentals of Biology 1	4
BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4
	ENGLISH COMPOSITION	3

Clinical Requirements to be completed at Howard Community College:

CARD-120	Rhythm Analysis and 12 Lead ECG	2
CARD-121	Cardiovascular Assessment Skills Lab	3
CARD-122	Cardiac Anatomy and Pathophysiology	3

Mid-Maryland Allied Healthcare Education Consortium: This Certificate is awarded by Howard Community College.

For more information, refer to the Health Sciences Division website at Howard Community College at www.howardcc.edu/health.

Career Program

Computer-Aided Design

Associate of Applied Science

Faculty Advisor: Robert Brown · Phone: 410-386-8224 · Email: rbrown@carrollcc.edu

This program is designed to prepare the student for an entry-level position in the Computer-Aided Design (CAD) industry. The field of CAD will continue to be one of the most promising growth areas for meaningful employment well into the twenty-first century. Students graduating with this degree may find employment working under the guidance of engineers and architects as CAD Operators, Engineering Technicians, CAD Detailers, and Design Assistants.

Students who select this curriculum and wish to transfer later to a four-year institution should check with that institution. While many courses will transfer, certain specialized courses may not.

Program Requirements:

CAD-101	Introduction to Computer-Aided Design/Drafting	3
CAD-110	Customizing CAD Software	3
CAD-206	Solid Modeling	3
CAD-210	Advanced Auto CAD and Auto CAD 3-D	3
CAD-220	Introduction to Architectural Computer-Aided Design/Drafting	3
CAD-240	CAD Engineering Drawing	3
CAD-245	CAD Engineering Drawing II	3
CAD-260	Computer-Aided Civil Applications	3
CAD-299	Internship in CAD	2
CGR-254	3-D Computer Animation and Modeling	3
CIS-139	Principles of Computer Technology	4

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	6
📖	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
📖	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION	3
📖	MATHEMATICS	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCES	6
	Total Credits	61

👁️ **Diversity/World View requirement is not met by program requirements. Please be sure to select an appropriate course from General Education choices to meet this requirement.**

Career Program

Computer-Aided Design

Certificate

Faculty Advisor: Robert Brown · Phone: 410-386-8224 · Email: rbrown@carrollcc.edu

This certificate outlines a sequence of courses designed for technicians working in the design field or those who would like to obtain employment as CAD Operators, CAD Technicians, Engineering Technicians, and Design Assistants in the design field. (See corresponding degree program for details.) Courses may be taken in any sequence as long as prerequisites are met.

Certificate Requirements/Recommended Sequence:

CAD-101	Introduction to Computer-Aided Design/Drafting	3
CAD-206	Solid Modeling	3
CAD-240	CAD Engineering Drawing	3
CIS-139	Principles of Computer Technology	4
Electives	Any other CAD courses	9
Total Credits		22

Career Program

Computer Graphics (CGR)—Graphic Design

Associate of Applied Science

Faculty Advisor: William Schaefer · Phone: 410-386-8546 · Email: wschaefer@carrollcc.edu

The Computer Graphics program focuses on the development of information design skills used in the fields of print design, multimedia design, and web design. Students learn to analyze client needs and create effective design solutions. The first “phase” of classes provides students with the fundamental principles and practices required by all the design professions. Emphasis is focused on developing concepts and carrying them through to finished professional designs. The course work allows students to enhance both their creativity and design sense through a variety of real world projects. Since employers today put emphasis on communication literacy, all CGR courses build upon and support the major General Education Core Competency requirements of the college.

A graphic designer uses creativity, images, typography, layouts, and color to meet their client’s design and marketing objectives by combining creativity and computer competencies with the understanding of technical specifications, while working within budget limitations. The Graphic Design track prepares students for a variety of entry-level positions within an ever-expanding industry. Graduates can work in design studios, printing companies, advertising agencies, and in-house corporate art departments. While many courses will transfer, certain specialized courses may not.

Program Requirements:

ART-105	2-D Design	3
ART-110	3-D Design	3
ART-115	Color	3
CGR-105	Introduction to Computer Graphics	3
CGR-110	Typography	3
CGR-115	Graphic Design 1	3
CGR-120	Digital Photography	3
CGR-157	Introduction to Web Page Design	3
CGR-250	Publication Design on Computers	3
CGR-252	Computer Illustration (Fall term only)	3
CGR-270	Portfolio and Career Development	3
Elective	Any CAD or CGR course	3

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	3
ART-125	ARTS AND HUMANITIES	3
📖	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
📖	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION	3
📖	MATHEMATICS	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCES	3
	Total Credits	61

👁️ Diversity/ World View requirement met (ART-125).

Career Program

Computer Graphics (CGR)—Graphic Design

Certificate

Faculty Advisor: William Schaefer · Phone: 410-386-8546 · Email: wschaefer@carrollcc.edu

This certificate outlines a sequence of courses designed for artists and technicians working in the design field or those who would like to obtain employment as computer graphic designers, computer illustrators, and desktop publishers. (See corresponding degree program for details.) Although courses may be taken in any sequence as long as prerequisites are met, certain courses (CGR-110 and CGR-115) are strongly recommended before others as the skills developed in these courses are utilized and applied in the more advanced courses.

Certificate Requirements:

ART-105	2-D Design	3
ART-110	3-D Design	3
ART-115	Color	3
CGR-105	Introduction to Computer Graphics	3
CGR-110	Typography	3
CGR-115	Graphic Design 1	3
CGR-120	Digital Photography	3
CGR-157	Introduction to Web Page Design	3
CGR-250	Publication Design on Computers	3
CGR-252	Computer Illustration (Fall term only)	3
CGR-270	Portfolio and Career Development	3
Elective	Any CAD or CGR course	3
Total Credits		36

Letter of Recognition

Letters of Recognition are available for Computer Graphics. Contact the faculty advisor for further information. Students who would like to begin by completing a Letter of Recognition should enroll in the following courses:

Letter Requirements:

CGR-105	Introduction to Computer Graphics	3
CGR-110	Typography	3
CGR-115	Graphic Design 1	3
Total Credits		9

Career Program

Computer Graphics (CGR)—Multimedia Design

Associate of Applied Science

Faculty Advisor: William Schaefer · Phone: 410-386-8546 · Email: wschaefer@carrollcc.edu

The Multimedia Design emphasis prepares students for entry-level positions in the interactive design, multimedia design, and digital video industries. The curriculum stresses the development of digital design skills for CD ROM, interactive DVD, digital video editing, motion graphics, web production, digital imaging, and print design.

Students develop their skills using relevant technology including industry standard computer applications. Students learn to use creativity, conceptual thinking, and technical expertise to develop marketable design solutions through a wide gamut of real world projects. Graduates can secure entry-level employment with television stations, design studios, web development companies, and interactive multimedia studios. Since employers today put emphasis on communication literacy, students also take courses to develop skills in writing, public speaking, psychology, professional development, history, and marketing to round out their educations.

Students who select this curriculum and wish to transfer later to a four-year institution should check with that institution. While many courses will transfer, certain specialized courses may not.

* Students wishing to transfer to the University of Baltimore's Simulation and Digital Entertainment degree should follow this degree and take CIS-105 or CIS-132 as their elective.

Program Requirements:

ART-105	2-D Design	3
ART-110	3-D Design	3
ART-115	Color	3
CGR-105	Introduction to Computer Graphics	3
CGR-110	Typography	3
CGR-157	Introduction to Web Page Design	3
CGR-230	Digital Video (☒ fall term only)	3
CGR-231	Introduction to Motion Graphics (☒ spring term only)	3
CGR-232	Multimedia Productions (☒ spring term only)	3
CGR-254	3D Computer Animation and Modeling (☒ fall term only)	3
CGR-257	Advanced Web Page Design	3
CGR-270	Portfolio and Career Development	3
*Elective	CIS-105, Game Programming; CGR-120, Digital Photography; or CIS-132, Principles of Programming	3-4

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	3
ART-125	ARTS AND HUMANITIES	3
📖	BIOLOGICAL AND PHYSICAL SCIENCES	8
📖	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION	3
📖	MATHEMATICS	3-5
📖	SOCIAL AND BEHAVIORAL SCIENCES	3
	Total Credits	65

👁️ Diversity/World View requirement met (ART-125).

Career Program

Computer Graphics (CGR)—Multimedia Design

Certificate

Faculty Advisor: William Schaefer · Phone: 410-386-8546 · Email: wschaefer@carrollcc.edu

This certificate outlines a sequence of courses designed for technicians working in the design field or those who would like to obtain employment as publication design specialists, technical computer artists, and multimedia technicians. Please see the corresponding degree program for details. Although courses may be taken in any sequence as long as prerequisites are met, certain courses (CGR-110 and CGR-115) are strongly recommended before others as the skills developed in certain courses are utilized in others.

Certificate Requirements:

ART-105	2-D Design	3
ART-110	3-D Design	3
ART-115	Color	3
CGR-105	Introduction to Computer Graphics	3
CGR-110	Typography	3
CGR-157	Introduction to Web Page Design	3
CGR-230	Digital Video (☒ fall term only)	3
CGR-231	Introduction to Motion Graphics (☒ spring term only)	3
CGR-232	Multimedia Productions (☒ spring term only)	3
CGR-257	Advanced Web Page Design	3
CGR-254	3D Computer Animation and Modeling (☒ fall term only)	3
CGR-270	Portfolio and Career Development	3
Elective	CIS-105, Game Programming; CGR-120, Digital Photography; or CIS-132, Principles of Programming	3–4
Total Credits		39

Letter of Recognition

A Letters of Recognition is available for Computer Graphics. Contact the faculty advisor for further information. Students who would like to begin by completing a Letter of Recognition should enroll in the following courses. Students are advised to refer to the course descriptions.

Letter Requirements:

CGR-105	Introduction to Computer Graphics	3
CGR-110	Typography	3
CGR-115	Graphic Design 1	3
Total Credits		9

Career Program

Computer Information Systems

Associate of Applied Science

Faculty Advisor: Bill Warburton · Phone: 410-386-8464 · Email: wwarburton@carrollcc.edu







The Computer Information Systems program is designed to prepare students for a career in computer technology or to transfer to a 4-year institution to pursue a baccalaureate degree. The program provides the knowledge and skills needed to pursue a successful career in those areas of business, education, government, and other fields in which computers are routinely used for information processing. In particular, the Computer Information Systems program offers instruction for students interested in microcomputer-based computer careers. The courses teach students how software and hardware interrelate to build a cohesive approach to solving problems.

By using the ARTSYS website, available in the Advising and Transfer Center, room A102, or at <http://artweb.usmd.edu>, students can plan a course of study that will transfer to computer-related programs at four-year institutions. Please note that this sequence is specifically designed to enable transfer to the University of Baltimore's Applied Information System program and may be useful as a guide for transfer to other programs or institutions; it is not designed for students interested in either computer science or computer engineering. Students interested in immediate careers in computer technology will be able to tailor the program's 8 elective credits to meet their career objectives.

Program Requirements:

CIS-101	Introduction to Computer Information Systems	3
CIS-132	Principles of Programming	4
CIS-137	Introduction to Web Development Technologies	3
CIS-139	Principles of Computer Technology	4
CIS-232	Advanced Principles of Programming	3
CIS-237	Developing Advanced Internet Applications	4
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	8

General Education Requirements (📖 See pages 42–43 for details):

	ARTS AND HUMANITIES	6
	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (MATH-121, Introduction to College Mathematics, or higher, recommended)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	3
ECON-102	SOCIAL AND BEHAVIORAL SCIENCES	3
	Total Credits	60

👁️ **Diversity/World View requirement is not met by program requirements. Please be sure to select an appropriate course from General Education choices to meet this requirement.**

Letter of Recognition

CIS—Computer Programmer

Letter of Recognition

Faculty Advisor: William Warburton · Phone: 410-386-8464 · Email: wwarburton@carrollcc.edu

According to the U.S. Bureau of Labor Statistics, employment of software developers is projected to grow 30% from 2010 to 2020, much faster than the average for all occupations. The main reason for the rapid growth is a large increase in the demand for computer software. The Computer Programmer Letter of Recognition Is designed to assist students in preparing for a career as a software developer. Contact the faculty adviser for further information. Students are advised to refer to the course descriptions.

Letter Requirements:

CIS-132	Principles of Programming	4
CIS-232	Advanced Principles of Programming	4
Total Credits		8

Letter of Recognition

CIS—Web Developer

Letter of Recognition

Faculty Advisor: William Warburton · Phone: 410-386-8464 · Email: wwarburton@carrollcc.edu

The growth of the Internet has generated a variety of occupations related to the design, development and maintenance of web sites and their servers. According to the U.S. Bureau of Labor Statistics the demand for this occupation is expected to grow much faster than average through 2016. The Web Developer Letter of Recognition is designed to assist students in preparing for a career as a Web Developer. Contact the faculty adviser for further information. Students are advised to refer to the course descriptions.

Letter Requirements:

CIS-137	Introduction to Web Development Technologies	3
CIS-234	Developing Rich Internet Applications	3
CIS-237	Developing Advanced Internet Applications	4
Total Credits		10

Transfer Program

Arts and Sciences—Criminal Justice Transfer Recommendation

Associate of Arts







Faculty Advisor: G. Wayne Livesay · Phone: 410-386-8249 · Email: wlivesay@carrollcc.edu

The Criminal Justice–Arts and Sciences transfer program is intended for those students who plan to enter a highly specialized profession in which education has become an important factor for continued career advancement. The program is designed to enhance student understanding of the very broad field of criminal justice. The student will become acquainted with technical skills and procedures, acquire knowledge of the administration and operation of criminal justice organizations, and be made aware of the numerous career opportunities in criminal justice. By consulting with an advisor and by using ARTSYS at <http://artweb.usmd.edu>, students can plan a course of study that will transfer seamlessly to a baccalaureate degree-granting institution. Those students intending to enter criminal justice careers must be aware that successful completion of a criminal justice program is not a guarantee of employment.

Mr. Livesay's Recommended Program Electives (any 29 elective credits required for graduation):

CRIM-101	Introduction to the Criminal Justice System	3
CRIM-110	Criminal Law	3
CRIM-299	Internship in Criminal Justice	3
SPAN-101	Elementary Spanish 1	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	17

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES (SPAN-102, Elementary Spanish 2, recommended)	6
	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (MATH-115, Introduction to Statistical Methods, recommended)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES (POLS-101, American Government; PSYC-101 General Psychology; and/or SOC-101, Introduction to Sociology, recommended)	6
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Criminal Justice) will not appear on the Carroll transcript or diploma.

Letter of Recognition

Criminal Justice

Letter of Recognition

Faculty Advisor: G. Wayne Livesay · Phone: 410-386-8249 · Email: wlivesay@carrollcc.edu

A Letter of Recognition is available in Criminal Justice. The courses listed below will prepare the student with the initial, entry-level skills necessary to the criminal justice field.

Students should enroll in the following course sequence and are advised to refer to the course descriptions in the catalog. Some courses have prerequisites which must be completed prior to enrollment.

Letter Requirements:

CRIM-101	Introduction to the Criminal Justice System	3
CRIM-110	Criminal Law	3
Elective	Any CRIM course	3
Total Credits		9

Transfer Program

Arts and Sciences—Dental Hygiene Transfer Recommendation


Associate of Arts

Advisor: Toyette Sullivan · Phone: 410-386-8435 · Email: transferadvising@carrollcc.edu










The Dental Hygiene—Arts and Sciences transfer program offers students preparation to apply to the Dental Hygiene Program at the University of Maryland Dental School in Baltimore. Admission to the University program is competitive. Potential transfer students to UMB may consider taking Fundamentals of Organic and Biochemistry at Howard Community College or Essentials of Organic Chemistry at Frederick Community College. Students should contact an advisor for additional transfer options.

+ 65 prerequisite credits required for admissions consideration to the University of Maryland Baltimore's Dental Hygiene program.

Recommended Program Electives (any 29 elective credits required for graduation):

+BIOL-210	Human Anatomy and Physiology 1	4
+BIOL-211	Human Anatomy and Physiology 2	4
+BIOL-215	Microbiology	4
+BIOL-220	Nutrition	4
CHEM-106	General Chemistry 2	4
+CHEM-201	Organic Chemistry 1	4
+ENGL-2XX	ENGL-201, -202, -205, -211, or -240	3
	Refer to ARTSYS and the receiving institution's catalog to select required/transferable courses.	2

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	3
	ARTS AND HUMANITIES (+SPCH-101, Introduction to Speech Communications)	3
	BIOLOGICAL AND PHYSICAL SCIENCES (+BIOL-101, Fundamentals of Biology 1)	4
	BIOLOGICAL AND PHYSICAL SCIENCES (+CHEM-105, Principles of General Chemistry 1)	3–4
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (+MATH-115, Introduction to Statistical Methods)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES (+PSYC-101, General Psychology)	3
	SOCIAL AND BEHAVIORAL SCIENCES (+SOC-101, Introduction to Sociology)	3
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Dental Hygiene) will not appear on the Carroll transcript or diploma.

Transfer Program

Arts and Sciences—Diagnostic Medical Sonography Transfer Recommendation

Associate of Arts

Advisor: Toyette Sullivan · Phone: 410-386-8435 · Email: transferadvising@carrollcc.edu

This program is suggested for transfer to The Johns Hopkins Hospital Diagnostic Medical Sonography program under Carroll's Arts and Sciences degree program. Students must complete the courses marked with a + to qualify for admission. Admission is competitive and not guaranteed; an A.A. with a GPA of 2.500 is required. After transfer, the program is a 18-month, full-time, day program. For more information, visit <http://radiologycareers.rad.jhmi.edu>









+ Required by Johns Hopkins Hospital with a minimum grade of C

Recommended by Johns Hopkins Hospital

Johns Hopkins Hospital's Recommended Program Electives (any 29 elective credits required for graduation):

+BIOL-210	Human Anatomy and Physiology 1	4
+BIOL-211	Human Anatomy and Physiology 2	4
+CIS-101	Introduction to Computer Information Systems	3
+HIT-111	Medical Terminology	3
#PSYC-210	Human Development through the Life-Span	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	12

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES (+SPCH-101, Introduction to Speech Communication)	6
	BIOLOGICAL AND PHYSICAL SCIENCES (#BIOL-101, Fundamentals of Biology 1, recommended)	4
	BIOLOGICAL AND PHYSICAL SCIENCES (+PHYS-101, Fundamentals of Physics 1)	3–4
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (+MATH-128, College Algebra, or higher)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	3
	SOCIAL AND BEHAVIORAL SCIENCES (#PSYC-101, General Psychology, recommended)	3
	Total Credits	60

 Diversity/ World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Diagnostic Medical Sonography) will not appear on the Carroll transcript or diploma.

Career Program

Emergency Medical Services—Paramedic

Associate of Applied Sciences



Advisor: Stacey Bowen · Phone: 410-386-8020 · Email: sbowen@carrollcc.edu

This program prepares students to sit for the National Registry for EMT-Paramedic (NREMT-P) licensure exam, which is currently required to practice in most states, including Maryland. This is a selective admission program intended to serve firefighters (paid force or volunteer) in the State who meet minimum requirements and maintain an affiliation with a fire station. The format will allow students statewide to complete non-clinical work at institutions close to home, clinical didactic courses as a hybrid online/on-site lab combinations, and clinical affiliation with local emergency services. This is a selective program with the following requirements for acceptance and continued enrollment in the program (see the Selective Admissions information at the beginning of the Catalog for complete information):

Current EMT-B certification,
 Current affiliation with a fire station, and
 Completion of any required transitional work (ENG-097/ELL-095, MAT-099, READ-099)

* EMS-101, EMS Systems and Rescue Operations, is open to any student who has met the academic and certification requirements for acceptance to the program and has access to turn-out gear. All 100-level courses must be completed prior to any 200-level courses. Other prerequisites may be required. See course descriptions for information. Students must maintain an overall 2.000 GPA and earn a minimum grade of C in all science and clinical courses.

Pre-clinical Requirements to be completed at Carroll Community College:

SPCH-101	ARTS AND HUMANITIES	3
	ENGLISH COMPOSITION	3
	MATHEMATICS (MATH-115, Statistics, recommended)	3–5
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
OPTION 1 FOR SCIENCE COMPLETION, RECOMMENDED FOR STUDENTS WITH ADVANCED CLINICAL GOALS:		
BIOL-101	Fundamentals of Biology (If waived for prior learning, an additional General Education course must be completed.)	4
BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4
OPTION 2 FOR SCIENCE COMPLETION:		
BIOL-105	Human Biology	4
CHEM-101	Introduction to Chemistry	4

Clinical Requirements:

*EMS-101	EMS Systems and Rescue Operations	3
EMS-110	Patient Assessment	3
EMS-120	Pharmacology 1	2
EMS-130	EMS Management 1	2
EMS-140	Shock- Trauma	3
EMS-211	Patient Assessment 2	3
EMS-221	Pharmacology 2	2
EMS-231	EMS Management 2	2
EMS-240	Cardiology	3
EMS-250	Medical Emergencies 1	3
EMS-251	Medical Emergencies 2	3
EMS-260	Special Populations	3
EMS-270	ALS Clinical Experience 1	4
EMS-271	ALS Clinical Experience 2	4
EMS-272	Capstone Clinical	4
Total Credits		64–68

 Diversity/ World View requirement met (EMS-260).

Transfer Program

Emergency Medical Technician—Paramedic

Associate of Applied Sciences

Mid-Maryland Allied Healthcare Education Consortium

A Combined Program with Howard Community College

Carroll Contacts: Candace Edwards (new students)/ Toyette Sullivan (current students)

Phone: 410-386-8430/410-386-8435 · Email: admissions@carrollcc.edu/ transferadviseing@carrollcc.edu

Howard Contact: Office of Admissions and Advising, HCC /alliedhealth@howardcc.edu/ 410-772-4230

This area of study prepares graduates to provide immediate care for the critically ill or injured at the site of an emergency. Emergency care is maintained during transport of patients to hospital settings. Instruction includes classroom and clinical experience. Successful completion of the program leads to eligibility to take state and national certification examinations in Emergency Medical Technician-Paramedic.

Graduates are employed by fire and rescue organizations, hospitals, private ambulance companies, and other health care agencies. Current EMT-B certification* and all required prerequisite courses must be verified for enrollment in EMSP-160, along with proof of experience as an EMT-B as outlined by Code of Maryland (COMAR) regulations.

Pre-clinical Requirements:

BIOL-101	Fundamentals of Biology	4
BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4
	ENGLISH COMPOSITION	3
	MATHEMATICS	3-5
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
SPCH-101	ARTS AND HUMANITIES	3

Clinical Requirements to be completed at Howard Community College:

MATH-105	Drug Calculations	1
EMSP-160	Prevention and Management of Emergency Situations	6
EMSP-200	Airway, Patient Assessment and Trauma Management	9
EMSP-205	Medical Emergencies I	5
EMSP-210	Medical Emergencies II	9
EMSP-215	Medical Emergencies III	6
EMSP-230	Paramedic Internship and Evaluation	5

Mid-Maryland Allied Healthcare Education Consortium: This degree is awarded by Howard Community College.

For more information refer to the Health Sciences Division website at Howard Community College at www.howardcc.edu/health

Transfer Program

Computer Engineering

Associate of Science in Engineering

Faculty Advisor: Maria Burness · Phone: 410-386-8526 · Email: mburness@carrollcc.edu

The Associate of Science in Engineering degree provides the opportunity for a seamless transfer to the following Maryland state and private colleges for a Computer Engineering major: Capitol College, The Johns Hopkins University, Loyola College in Maryland, University of Maryland Baltimore County, University of Maryland College Park, University of Maryland Eastern Shore

In addition to the courses below, students transferring to the University of Maryland College Park should take CHEM-106 and CHEM-198 (CHEM-198, Chemistry Topics for UMCP, is offered in the winter term only).

Students must meet all admission requirements of the four-year institution to which they intend to transfer. Upon student acceptance by a participating four-year Institution, credits earned for the Associate of Science in Engineering will transfer as a block, without review of individual courses, and the transferring student will enter the receiving institution as a junior. The actual credit-value of the block transfer will depend on the receiving institution which must limit the credit earned in or transferred from an associate degree-granting institution to half of the total credits required for the baccalaureate degree. Students are urged to discuss both the acceptance requirements of specific four-year institutions and the total number of credits that will be transferrable with an academic advisor.

To receive the degree, students must earn a minimum grade of C in all technical, mathematical, computer, and science courses. The receiving four-year institution is not required to accept credits awarded by Carroll Community College via AP, IB, CLEP, and transfer (including transcribed credit) if they do not do so for their own native students. This may result in a reduction in the number of credits transferable and the requirement to re-earn those credits. Students are urged to discuss any such circumstances with an academic advisor prior to scheduling their first term courses.

Program Requirements:

CIS-232	Advanced Principles of Programming	3
ENCE-212	Programming Concepts for Engineers (☒ Fall term only)	4
ENCE-250	Discrete Structures (☒ Fall term only)	4
ENEE-204	Electric Circuit Theory (☒ Spring term only)	3
ENEE-206	Electrical and Digital Circuit Laboratory (☒ Spring term only)	2
ENEE-241	Numerical Techniques (☒ Fall term only)	3
ENEE-244	Digital Logic Design (☒ Spring term only)	3
MATH-136	Calculus of a single Variable 2	4
MATH-215	Differential Equations (☒ Spring term only)	4
PHYS-212	Physics 2 for Scientists and Engineers (☒ Fall term only)	4

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	6
PHYS-111	BIOLOGICAL AND PHYSICAL SCIENCES (☒ Spring term only)	4
CHEM-105	BIOLOGICAL AND PHYSICAL SCIENCES	4
📖	ENGLISH COMPOSITION	3
MATH-135	MATHEMATICS	4
📖	SOCIAL AND BEHAVIORAL SCIENCES (ECON-102, Principles of Macro Economics, recommended)	3
ENGR-100	SOCIAL AND BEHAVIORAL SCIENCES (☒ Fall term only)	3
	Total Credits	61

👁️ Diversity/World View requirement met (ENGR-100).

Transfer Program

Electrical Engineering

Associate of Science in Engineering

Faculty Advisor: Maria Burness · Phone: 410-386-8526 · Email: mburness@carrollcc.edu

The Associate of Science in Engineering degree provides the opportunity for a seamless transfer to the following Maryland state and private colleges for an Electrical Engineering major: Capitol College, Frostburg State University, The Johns Hopkins University, Loyola College in Maryland, Morgan State University, University of Maryland Baltimore County, University of Maryland College Park, University of Maryland Eastern Shore

In addition to the courses below, students transferring to the University of Maryland College Park should take CHEM-106 and CHEM-198. (CHEM-198, Chemistry Topics for UMCP, is offered in the winter term only).

Students must meet all admission requirements of the four-year institution to which they intend to transfer. Upon student acceptance by a participating four-year Institution, credits earned for the Associate of Science in Engineering will transfer as a block, without review of individual courses, and the transferring student will enter the receiving institution as a junior. The actual credit-value of the block transfer will depend on the receiving institution which must limit the credit earned in or transferred from an associate degree-granting institution to half of the total credits required for the baccalaureate degree. Students are urged to discuss both the acceptance requirements of specific four-year institutions and the total number of credits that will be transferrable with an academic advisor.

To receive the degree, students must earn a minimum grade of C in all technical, mathematical, computer, and science courses. The receiving four-year institution is not required to accept credits awarded by Carroll Community College via AP, IB, CLEP, and transfer (including transcribed credit) if they do not do so for their own native students. This may result in a reduction in the number of credits transferable and the requirement to re-earn those credits. Students are urged to discuss any such circumstances with an academic advisor prior to scheduling their first term courses.

Program Requirements:

CIS-132	Principles of Programming	4
ENEE-204	Electric Circuit Theory (☒ Spring term only)	3
ENEE-206	Electrical and Digital Circuit Laboratory (☒ Spring term only)	2
ENEE-241	Numerical Techniques (☒ Fall term only)	3
ENEE-244	Digital Logic Design (☒ Spring term only)	3
MATH-136	Calculus of a single Variable 2	4
MATH-205	Multivariable Calculus (☒ Fall term only)	4
MATH-215	Differential Equations (☒ Spring term only)	4
PHYS-212	Physics 2 for Scientists and Engineers (☒ Fall term only)	4
PHYS-213	Physics 3 for Scientists and Engineers (☒ Spring term only)	4

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	6
PHYS-111	BIOLOGICAL AND PHYSICAL SCIENCES (☒ Spring term only)	4
CHEM-105	BIOLOGICAL AND PHYSICAL SCIENCES	4
📖	ENGLISH COMPOSITION	3
MATH-135	MATHEMATICS	4
📖	SOCIAL AND BEHAVIORAL SCIENCES (ECON-102, Principles of Macro Economics, recommended)	3
ENGR-100	SOCIAL AND BEHAVIORAL SCIENCES (☒ Fall term only)	3
Total Credits		62

👁️ Diversity/World View requirement met (ENGR-100).

Transfer Program

Arts and Sciences—Engineering Transfer Recommendation

Associate of Arts


Faculty Advisor: Maria Burness · Phone: 410-386-8526 · Email: mburness@carrollcc.edu

This program is intended to meet the goals of students who are interested in engineering fields other than Electrical and Computer Engineering. Students interested in electrical or computer engineering should generally register for the appropriate ASE program. This program may meet the needs of students interested in electrical or computer engineering whose circumstances prevent them from completing the ASE program.









While an Associate of Arts, Arts and Sciences degree requires 60 credits (29 of which are electives) engineering students must meet high academic standards which includes more than the minimum credits required to graduate as shown in the recommended course list (below, 68 credits). Students should plan their academic programs after checking the specific program requirements and procedures of the transfer institutions they expect to attend and conferring with an academic advisor.

Most four-year engineering programs will require a minimum grade of C to transfer of any technical, mathematics, computer, or science course. The receiving four-year institution is not required to accept credits awarded by Carroll Community College via AP, IB, CLEP, and transfer of credit (including transcribed credit) if they do not do so for their own native students. Students are urged to discuss any such circumstances with an academic advisor prior to scheduling their first term courses.

Recommended Program Electives (any 29 elective credits required for graduation):

CAD-101	Introduction to Computer-Aided Design and Drawings	3
CHEM-106	Principles of General Chemistry 2	4
CIS-132	Principles of Programming	4
ENGR-102	Statics (☒ Fall term only)	3
ENGR-220	Mechanics and Materials (☒ Spring term only)	3
ENGR-221	Dynamics (☒ Spring term only)	3
MATH-136	Calculus of a Single Variable 2	4
MATH-205	Multivariable Calculus (☒ Fall term only)	4
MATH-215	Differential Equations (☒ Spring term only)	4
PHYS-212	Physics 2 for Scientists and Engineers (☒ Fall term only)	4
PHYS-213	Physics 3 for Scientists and Engineers (☒ Spring term only)	4
	The recommended courses above and below are common to most engineering programs; Refer to ARTSYS and the receiving institution's catalog to select required/transerable courses.	

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	6
	BIOLOGICAL AND PHYSICAL SCIENCES (PHYS-111, Physics 1 for Scientists and Engineers, recommended; ☒ Spring term only)	4
	BIOLOGICAL AND PHYSICAL SCIENCES (CHEM-105, Principles of General Chemistry 1, recommended)	4
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (MATH-135, Calculus of a Single Variable 1)	3-5
	SOCIAL AND BEHAVIORAL SCIENCES (ECON-102, Principles of Macro Economics, recommended)	3
	SOCIAL AND BEHAVIORAL SCIENCES (ENGR-100, Introduction to Engineering, recommended; ☒ Fall term only)	3
	Total Credits	61

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Electrical Engineering) will not appear on the Carroll transcript or diploma.

Transfer Program

Arts and Sciences—Exercise Science Transfer Recommendation


Associate of Arts

Faculty Advisor: Sharon Brunner · Phone: 410-386-8142 · Email: sbrunner@carrollcc.edu









This transfer pattern of courses provides students with the knowledge, skills, and abilities to successfully design safe and effective exercise programs for apparently healthy and low to moderate risk individuals. Students who complete the recommended pattern of courses will be prepared to transfer to a four-year institution's Exercise Science or Kinesiology program. Because institutions vary in their requirements, students who know where they are transferring should check that institution's specific requirements for Exercise Science or related major programs of study.

Upon completion of the Associate of Arts, Arts and Sciences—Exercise Science transfer track with the recommended courses indicated below, students will be eligible to sit for the American College of Sports Medicine's Certified Personal Trainer examination.

Ms. Brunner's Recommended Program Electives: (any 29 elective credits required for graduation):

BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4
BIOL-220	Nutrition	3
HES-100	Emergency Care- First Aid, Safety, and CPR	3
HES-105	Introduction to Exercise Science	3
HES-120	Health and Exercise Science Field Experience	3
HIT-111	Medical Terminology	3
HLTH-210	Nutrition and Weight Management	3
PHED-101	Lifetime Fitness and Wellness	3
PHED Activity	Select three of the following: PHED-103, -107, -109, -117, and/or -122	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	6
	BIOLOGICAL AND PHYSICAL SCIENCES (BIOL-101, Fundamentals of Biology 1, recommended)	4
	BIOLOGICAL AND PHYSICAL SCIENCES (CHEM-105, Principles of General Chemistry, recommended)	3–4
	EMERGING ISSUES (HLTH-101, The Science and Theory of Health and Wellness, recommended)	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (MATH-128, College Algebra, recommended; see transfer institution's recommendation)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES (PSYC-101, General Psychology, recommended)	3
	SOCIAL AND BEHAVIORAL SCIENCES (SOC-101, Introduction to Sociology, recommended)	3
	Total Credits	60

 Diversity/World View requirement is met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Exercise Science) will not appear on the Carroll transcript or diploma.

Transfer Program


Arts and Sciences—Forensic Studies Transfer Recommendation

Associate of Arts









Faculty Advisors: Anne Davis / Francois Derasse · Phone: 410-386-8241 /410-386-8213 · Email: adavis@carrollcc.edu / fderasse@carrollcc.edu

This program provides students with the background necessary for transfer into a four-year institution's forensic science program. Its combination of science, math, criminal justice, and general studies courses was developed in close collaboration with Towson University, University of Baltimore, and Stevenson University. The courses listed below are specifically for transfer to the University of Baltimore. Students who wish to transfer to other institutions should contact an advisor at that institution prior to taking courses at Carroll.

Ms. Davis and Mr. Derasse's Recommended Program Electives (any 29 elective credits required for graduation):

CHEM-106	Principles of General Chemistry 2	4
CHEM-201	Organic Chemistry 1	4
CHEM-202	Organic Chemistry 2	4
CRIM-111	Criminal Evidence and Procedure	3
FCSI-210	Introduction to Forensic Science	3
PHYS-101	Fundamentals of Physics 1	4
PHYS-102	Fundamentals of Physics 2, recommended	4
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	3

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	6
	BIOLOGICAL AND PHYSICAL SCIENCES (BIOL-101, Fundamentals of Biology 1, recommended)	4
	BIOLOGICAL AND PHYSICAL SCIENCES (CHEM-105, Principles of General Chemistry, recommended)	3–4
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (MATH-115, Introduction to Statistical Methods, recommended)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	3
	SOCIAL AND BEHAVIORAL SCIENCES (CRIM-101, Introduction to the Criminal Justice System, recommended)	3
	Total Credits	60

 Diversity/ World View requirement is met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Forensic Studies) will not appear on the Carroll transcript or diploma.

Transfer Program

General Studies for Undecided Students

Associate of Arts







Advisor: Janenne Corcoran · Phone: 410-386-8430 · Email: advise@carrollcc.edu

This program of study is designed for students whose career and educational plans are uncertain; it allows maximum flexibility in the choice of courses. Students who are exploring various interests may begin their academic career in this program of study. The electives may be used by those who wish to design their own program of courses or to concentrate in an area of academic and occupational interest. The curriculum provides a background in the humanities, in science, in mathematics, and in the social sciences. Students should consult an academic advisor for further information and career direction. By using the online ARTSYS program at <http://artweb.usmd.edu>, students can plan a course of study that will transfer seamlessly to a baccalaureate degree-granting institution. For maximum credit transferability, students should choose a major and transfer institution before 30 credits are earned.

Program Requirements:

	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	29
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General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	6
	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	6
	Total Credits	60

 Diversity/World View requirement met (ENGR-102).

Transfer Program


Arts and Sciences—Health Sciences Transfer Recommendation

Associate of Arts










Faculty Advisor: Sharon Brunner · Phone: 410-386-8142 · Email: sbrunner@carrollcc.edu

This transfer pattern provides students with an assortment of lower-level coursework typically required for school health, community health, and health science majors at four-year institutions. Because institutions vary in their requirements, students who know where they are transferring should check that institutions requirements.

Ms. Brunner's Recommended Program Electives (any 29 elective credits required for graduation):

BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4
HES-100	Emergency Care—First Aid, Safety, and CPR	3
HES-120	Health and Exercise Science Field Work	1
HLTH-120	Introduction to Holistic Health and Complementary Medicine	3
HLTH-201	Women's Health	3
HLTH-215	Human Sexuality	3
HLTH-220	Nutrition and Weight Management	3
HLTH-225	Stress Management and Tension Control	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	3
	ARTS AND HUMANITIES (SPCH-101, Introduction to Speech Communication, recommended)	3
	BIOLOGICAL AND PHYSICAL SCIENCES (BIOL-101, Fundamentals of Biology 1, recommended)	4
	BIOLOGICAL AND PHYSICAL SCIENCES (CHEM-105, Principles of General Chemistry 1, recommended)	3–4
	EMERGING ISSUES (HLTH-101, The Science and Theory of Health and Wellness, recommended)	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (MATH-128, College Algebra, recommended or follow transfer institution recommendation)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES (PSYC-101, General Psychology, recommended)	3
	SOCIAL AND BEHAVIORAL SCIENCES (SOC-101, Introduction to Sociology, recommended)	3
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Health Sciences) will not appear on the Carroll transcript or diploma.

Career Program

Health Information Technology

Associate of Applied Science

Faculty Advisor: Anne Marani · Phone: 410-386-8265 · Email: amarani@carrollcc.edu

The Associate of Applied Science in Health Information Technology is designed to prepare students for employment as health information technicians in hospitals, nursing homes, ambulatory care facilities, physician offices, home health agencies, and other facilities which create and/or evaluate health records. This program of study is designed to combine general education and specialized courses to meet employment requirements in Health Information Technology. Students are expected to complete a core of General Education requirements in addition to the program requirements.

All courses must be completed with a minimum grade of C.

Program Requirements/Recommended Course Sequence:

BIOL-105	BIOLOGICAL AND PHYSICAL SCIENCE	4
CIS-101	Introduction to Computer Information Systems	3
HIT-111	Medical Terminology	3
HIT-112	Healthcare Data Content and Structure	3
HIT-115	Pathophysiology and Pharmacology	4
HIT-121	Basic Diagnostic Coding	3
HIT-122	Basic Procedure Coding	3
HIT-201	Computer Applications in Healthcare	3
HIT-222	Advanced Coding Concepts	6
HIT-225	Healthcare Delivery Systems	3
HIT-223	Reimbursement Methodologies	3
HIT-270	Professional Practice in Health Information Technology	1

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	3
📖	ENGLISH COMPOSITION AND LITERATURE	6
📖	EMERGING ISSUES (HLTH-101, The Science and Theory of Health and Wellness, recommended)	3
📖	MATHEMATICS (MATH-115, Introduction to Statistical Methods, recommended)	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCE	3
📖	SOCIAL AND BEHAVIORAL SCIENCE or ARTS AND HUMANITIES	3
	Total Credits	60

👁️ Diversity/World View requirement met (ENGL-102).

Mid-Maryland Allied Healthcare Education Consortium: Degree awarded by Carroll Community College

Career Program

Health Information Technology

Core Certificate

Faculty Advisor: Anne Marani · Phone: 410-386-8265 · Email: amarani@carrollcc.edu

This Core Certificate in Health Information Technology is designed to prepare students for employment as health information technicians in hospitals, nursing homes, ambulatory care facilities, physician offices, home health agencies, and other facilities which create and/or evaluate health records. Upon successful completion of this program, students will be able to interpret health record documentation using knowledge of anatomy, physiology, clinical disease processes, pharmacology, and medical terminology to identify codeable diagnoses and/or procedures and will be eligible to sit for certification examinations offered by the American Health Information Management Association.

All courses must be completed with a minimum grade of C.

Certificate Requirements/Recommended Course Sequence:

BIOL-105	Human Biology	4
HIT-111	Medical Terminology	3
HIT-115	Pathophysiology and Pharmacology	4
HIT-121	Basic Diagnosis Coding	3
HIT-122	Basic Procedure Coding	3
Total Credits		17

Mid-Maryland Allied Healthcare Education Consortium: Degree awarded by Carroll Community College

Advanced Certificate

Faculty Advisor: Anne Marani · Phone: 410-386-8265 · Email: amarani@carrollcc.edu

The Advanced Certificate in Health Information Technology is designed to prepare students for employment as health information technicians in hospitals, nursing homes, ambulatory care facilities, physician offices, home health agencies, and other facilities which create and/or evaluate health records. Upon successful completion of this program, students will be able to interpret health record documentation using knowledge of anatomy, physiology, clinical disease processes, pharmacology, and medical terminology to identify codeable diagnoses and/or procedures. Students will use automated encoding tools, learn reimbursement methods, and study the delivery of healthcare in the United States. Upon completion of the certificate students will be eligible to sit for certification examinations offered by the American Health Information Management Association.

All courses must be completed with a minimum grade of C.

Certificate Requirements/Recommended Course Sequence:

BIOL-105	Human Biology	4
HIT-111	Medical Terminology	3
HIT-112	Healthcare Data Content and Structure	3
HIT-115	Pathophysiology and Pharmacology	4
HIT-121	Basic Diagnosis Coding	3
HIT-122	Basic Procedure Coding	3
HIT-201	Computer Applications in Healthcare	3
HIT-222	Advanced Coding Concepts	6
HIT-223	Reimbursement Methodologies	3
HIT-225	Healthcare Delivery Systems	3
HIT-270	Professional Practice in Health Information Technology	1
Total Credits		36

Mid-Maryland Allied Healthcare Education Consortium: Degree awarded by Carroll Community College

Career Program

Law Enforcement

Associate of Applied Science

Faculty Advisor: G. Wayne Livesay · Phone: 410-386-8249 · Email: wlivesay@carrollcc.edu

This program is designed for current or former police officers who have completed a police academy approved by the Maryland Police and Correctional Training Commission. Admission by permission of the faculty advisor only. A maximum of 30 credits may be articulated with the approval of the Discipline Coordinator of the Criminal Justice Program. Completion of this A.A.S. Degree is also intended to enhance the promotion and supervision opportunities of an in-service police officer.






Program Requirements:

CRIM-106	Law Enforcement and the Community	3
CRIM-110	Criminal Law	3
CRIM-111	Criminal Evidence and Procedure	3
CRIM-114 or CRIM-125	Constitutional Law for Police or Constitutional Law	3

Program Electives (Select 27 credits from the courses below):

CRIM-102	Introduction to Corrections	3
CRIM-104	First Responder	3
CRIM-105	Criminology	3
CRIM-115	Civil Rights and Liberties in Criminal Justice	3
CRIM-120	Juvenile Justice	3
CRIM-130	Introduction to Homeland Security	3
CRIM-203	Written Communication for Police	3
CRIM-205	Criminal Justice Ethics	3
CRIM-215	Patrol Operations	3
CRIM-220	Basic Criminal Investigation	3
CRIM-225	Motor Vehicle Collision Investigation	3
CRIM-230	Police Administration	3
CRIM-299	Internship 1	3
LEA-101	Emergency Vehicle Operations	3
LEA-102	Defensive Tactics	5
LEA-103	Police Arsenal and Procedures	3
POLS-101	American Government	3
SOC-101	Introduction to Sociology	3

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES (PHIL-105, Ethics, and SPCH-101, Fundamentals of Public Speaking, recommended)	6
	BIOLOGICAL AND PHYSICAL SCIENCE (CRIM-201, Forensic Science recommended)	3-4
	ENGLISH COMPOSITION	3
	MATHEMATICS	3–5
	SOCIAL AND BEHAVIORAL SCIENCES (CRIM-101, Introduction to Criminal Justice, and SOC-110, Social Problems, recommended)	6
	Total Credits	60

 Diversity/World View requirement met (CRIM-106).

Transfer Program


Arts and Sciences—Legal Studies Transfer Recommendation

Associate of Arts









Faculty Advisors: G. Wayne Livesay · Phone: 410-386-8249 · Email: wlivesay@carrollcc.edu

The Legal Studies–Arts and Sciences transfer program offers a broad perspective of the legal system: legal procedures; evidence; investigation; litigation; legal research; ethics; torts; criminal law; Supreme Court decisions; and analysis of constitutional adjudication in the areas of separation of powers, federalism, and economic rights. Students who plan to apply to law schools typically select their major from several areas: Economics, History, Philosophy, or Political Science. By using the online ARTSYS program at <http://artweb.usmd.edu>, students can plan a course of study that will transfer to Pre-Law Bachelor’s degree programs at Dickinson College, University of Maryland University College, University of Baltimore, Stevenson University, and many other colleges and universities.

Mr. Livesay’s Recommended Program Electives (any 29 elective credits required for graduation):

BUAD-205	Business Law	4
CRIM-110	Criminal Law	3
CRIM-111	Criminal Evidence and Procedure	3
HIST-105	History of the United States to 1876	3
HIST-106	History of the United States from 1876	3
LGST-101	Introduction to Law	3
LGST-102	Personal Law	3
LGST-125	Constitutional Law	3
POLS-101	American Government	3
	Refer to ARTSYS and the receiving institution’s catalog to select transferable courses	1

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES (PHIL-101, Introduction to Philosophy, recommended)	3
	ARTS AND HUMANITIES (SPCH-101, Introduction to Speech Communication, recommended)	3
	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS	3–5
	SOCIAL AND BEHAVIORAL SCIENCE (PSYC-101, General Psychology, recommended)	3
	SOCIAL AND BEHAVIORAL SCIENCE (SOC-101, Introduction to Sociology, recommended)	3
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Legal Studies) will not appear on the Carroll transcript or diploma.

Transfer Program

Medical Laboratory Technology

Associate of Applied Sciences

A Combined Program with Frederick Community College



Carroll Contacts: Candace Edwards (new students)/ Toyette Sullivan (current students)

Phone: 410-386-8430/410-386-8435 · Email: admissions@carrollcc.edu/ transferadviseing@carrollcc.edu

Frederick Contact: Paul Hunter, 301-846-2471 · phunter@frederick.edu

This program prepares students for Medical Laboratory Technology positions. Medical Laboratory Technology is the performance of routine laboratory procedures on blood, tissue, and other bodily fluids using instruments such as microscopes, chemicals, computers, and complex laboratory equipment. The students will have knowledge of specific techniques and instruments and recognize factors that directly affect procedures and results. A minimum grade of C must be earned in all courses in the MLT program.

Pre-clinical Requirements to be completed at Carroll Community College

	 ARTS AND HUMANITIES (Communications Area required)	
ENGL-101	ENGLISH LITERATURE	3
BIOL-101	BIOLOGICAL AND PHYSICAL SCIENCES	4
BIOL-210	BIOLOGICAL AND PHYSICAL SCIENCES	4
BIOL-211	Human Anatomy and Physiology 2	4
BIOL-215	Microbiology	
CHEM-105	General Chemistry 1	4
CHEM-106	General Chemistry 2	4
	 ENGLISH COMPOSITION	3
MATH-115	MATHEMATICS	4
ANTH-101	SOCIAL AND BEHAVIORAL SCIENCES	3
PHED Elective	PHED or HLTH	1-3

Clinical Requirements to be completed at Frederick Community College

MLT 101	Health Care Issues	1
MLT 102	Basic Laboratory Skills	2
MLT 110	Urinalysis and Body Fluids	2
MLT 115	Coagulation	1
MLT 116	Immunology and Serology	2
MLT 120	Immunohematology	4
MLT 121	Hematology	4
MLT 125	Laboratory Quality Control (QC) and Laboratory Applications	1
MLT 130	Clinical Immunohematology	2
MLT 131	Clinical Hematology	2
MLT 220	Medical Chemistry	2
MLT 221	Medical Microbiology	2
MLT 230	Clinical Chemistry	2
MLT 231	Clinical Microbiology	2

Degree Awarded by Frederick Community College

Transfer Program

Music

Associate of Fine Arts

Faculty Advisor: Elijah Wirth · Phone: 410-386-8537 · Email: ewirth@carrollcc.edu

The Music, Associate of Fine Arts program provides students with knowledge and skills related to the field of music and prepares students for transfer to Bachelors of Fine Arts programs.

Program Requirements:

SEMESTER 1

MUSIC-110	Theory of Music 1	3
MUSIC-112	Musicianship 1	1
MUSIC-114	Keyboard Skills for Music Majors 1	1
MUSIC-XXX	Ensembles	1
MUSIC-150	Applied Study	2

SEMESTER 2

MUSIC-111	Theory of Music 2	3
MUSIC-115	Keyboard Skills for Music Majors 2	1
MUSIC-113	Musicianship 2	1
MUSIC-XXX	Ensembles	1
MUSIC-151	Applied Study	4

SEMESTER 3

MUSIC-210	Theory of Music 3	3
MUSIC-214	Keyboard Skills for Music Majors 3	1
MUSIC-212	Musicianship 3	1
MUSIC-XXX	Ensembles	1
MUSIC-250	Applied Study	4

SEMESTER 4

MUSIC-211	Theory of Music 4	3
MUSIC-215	Keyboard Skills for Music Majors 4	1
MUSIC-213	Musicianship 4	1
MUSIC-XXX	Ensembles	1
MUSIC-251	Applied Study	4

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	6
📖	BIOLOGICAL AND PHYSICAL SCIENCES	4
📖	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION AND LITERATURE	6
📖	MATHEMATICS	3
📖	SOCIAL AND BEHAVIORAL SCIENCES	3
	Total Credits	63

Ensembles include the following courses: MUSIC 120-139 and 220-239

👁️ Diversity/World View requirement met (ENGL-102).

Transfer Program

Nuclear Medicine Technology

Associate of Applied Sciences

Mid-Maryland Allied Healthcare Education Consortium

A Combined Program with Frederick Community College

Carroll Contacts: Candace Edwards (new students)/ Toyette Sullivan (current students)

Phone: 410-386-8430/410-386-8435 · Email: admissions@carrollcc.edu/ transferadviseing@carrollcc.edu

Frederick Contact: Paul Hunter, 301-846-2471 · phunter@frederick.edu

The nuclear medicine technology program prepares students as entry-level technologists in a specialized area of diagnostic imaging utilizing radionuclides. Nuclear medicine technologists perform procedures to assist physicians in the diagnosis and treatment of patients, using highly-specialized imaging equipment. Nuclear medicine technologists work in hospitals, physicians' offices, and in medical/diagnostic laboratories, including diagnostic imaging centers. Graduates will be prepared to take the national certification exam for nuclear medicine technologists. Certificate also available; see Frederick Community College Catalog for information; apply online: http://www.frederick.edu/courses_and_programs/hsapplication.aspx.

Pre-clinical Requirements to be completed at Carroll Community College:

BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4
HIT-111	Medical Terminology	3
CHEM-105	Principles of General Chemistry 1	4
MATH-130	Precalculus	5
HLTH or PHED	Elective (HLTH-201, Women's Health, recommended meets diversity requirement at FCC)	1-3
ENGL-101	ENGLISH COMPOSITION	3
MATH-115	MATHEMATICS	4
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
SPCH-101	ARTS AND HUMANITIES	3
PHYS-101	Fundamentals of Physics 1	4

Clinical Requirements to be completed at Frederick Community College:

NM 100	Physics for Nuclear Medicine Technology	3
NM 102	Nuclear Medicine Technology	4
NM 103	Nuclear Medicine Techniques I	3
NM 104	Clinical Nuclear Medicine Technology I	2
NM 105	Nuclear Medicine Techniques II	3
NM 107	Instrumentation and Computers in Nuclear Medicine Technology	5
NM 201	Medical Radiobiology	2
NM 202	Clinical Nuclear Medicine Technology II	3
NM 203	Radiopharmacy and Radiation Chemistry	2
NM 204	Clinical Nuclear Medicine Technology III	4
NM 205	Professional Development In Nuclear Medicine	1

All courses listed under pre-requisite requirements must be completed with a minimum grade of C.

Mid-Maryland Allied Healthcare Education Consortium: Degree is awarded by Frederick Community College.

Please refer to the Frederick Community College catalog for additional information.

Must take a course that meets the Diversity/World View requirement for FCC.

Transfer Program

Nuclear Medicine Technology Transfer Recommendation— Arts and Sciences

Associate of Arts


Advisor: Toyette Sullivan · Phone: 410-386-8435 · Email: transferadvising@carrollcc.edu

This program is suggested for graduation with an Arts & Sciences degree and transfer to The Johns Hopkins Hospital Nuclear Medicine Technology program. Students must complete the courses marked with a + to qualify for admission. Admission is competitive and not guaranteed; an A.A. with a GPA of 2.500 is required in all prerequisite coursework. After transfer, the program is an 18-month, full-time, day program. Visit <http://radiologycareers.rad.jhmi.edu> for more information.










+ Required by Johns Hopkins Hospital with a minimum grade of C

Recommended by Johns Hopkins Hospital

Johns Hopkins Hospital's Recommended Program Electives (any 29 elective credits required for graduation):

+BIOL-210	Human Anatomy and Physiology 1	4
+BIOL-211	Human Anatomy and Physiology 2	4
+CHEM-105	Principles of General Chemistry 1	4
#CHEM-201	Organic Chemistry 1	4
+CIS-101	Introduction to Computer Information Systems	3
+HIT-111	Medical Terminology	3
#MATH-115	Introduction to Statistical Methods	4
+PHYS-102	Fundamentals of Physics 2	4
#PSYC-210	Human Development through the Life-Span	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	3
	ARTS AND HUMANITIES (+SPCH-101, Fundamentals of Public Speaking)	3
	BIOLOGICAL AND PHYSICAL SCIENCES (#BIOL-101, Fundamentals of Biology 1)	4
	BIOLOGICAL AND PHYSICAL SCIENCES (+PHYS-101, Fundamentals of Physics 1)	3–4
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (+MATH-128, College Algebra, or higher)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	3
	SOCIAL AND BEHAVIORAL SCIENCES (+PSYC-101, General Psychology)	3
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Nuclear Medicine Technology) will not appear on the Carroll transcript or diploma.

Nursing

Faculty Advisor: Nancy Perry · Phone: 410-386-8231 · Email: nperry@carrollcc.edu

Nursing is a unique practice profession that is both an art and a science. The art of nursing emphasizes the meaning of relationships with creative and innovative approaches to patient-centered care. The science of nursing incorporates nursing theory and concepts from humanitarian, behavioral, social and natural sciences.

Registered Nurses require specialized knowledge, judgment and skills to practice nursing. Licensed Practical Nurses work with registered nurses and physicians in providing basic bedside care. Maintaining health and preventing illness is the goal of all nursing care. Registered Nurses and Licensed Practical Nurses function within the scope of practice as outlined in the Maryland Nurse Practice Act. Carroll Community College offers nursing programs that allow students to enroll in an Associate Degree Nursing Program (RN) and/or complete the Practical Nursing Certificate Program (PN). There is a selective admission process.

The clinical portion of the associate degree nursing program can be completed in four semesters. The practical nursing certificate program needs to be completed in the fall and spring term and an additional summer term. You may exit the nursing program as a practical nurse and re-enter into the associate degree nursing program within two years from the date of practical nursing program completion. After completion of the associate of science degree, graduates are eligible to take the examination for registered nurse licensure.

The Maryland Board of Nursing may deny a license to any applicant who has been convicted of or pleads guilty or nolo contendere to a felony or to a crime involving moral turpitude, whether or not any appeal or other proceeding is pending to have the conviction or plea set aside.

Career Ladder Programs

RN to BSN

After completion of the associate degree program, an RN may transfer to a baccalaureate degree (BSN) program at any of the four-year state colleges offering BSN degrees. This may be accomplished with direct transfers or placement examinations. Regardless of the clinical program chosen, there are certain core courses common to all programs and those can be completed at Carroll Community College.

Career Program

Nursing—Practical Nursing Track

Certificate

Faculty Advisor: Nancy Perry · Phone: 410-386-8231 · Email: nperry@carrollcc.edu

The Carroll Community College Practical Nursing program has been approved by the Maryland Board of Nursing. After completing pre-clinical requirements, students will complete fall, spring and summer terms. A minimum grade of C is required in all courses in the nursing program; science courses must be completed within 5 years of entering the clinical courses. This program admits students selectively; see page 15 for admissions procedures and requirements. Minimum GPA is 2.500.

The following plan of study prepares the student for the national licensure examination for practical nursing (NCLEX-PN).

* Within the last 5 years

= Within 5 years of BIOL-210 and BIOL-215

Must have a minimum grade of C in all courses

Pre-clinical Requirements:

#📖	ARTS AND HUMANITIES (ENGL-102, -201, -202, -211 OR -240)	3
#📖	ARTS AND HUMANITIES (Fine and Performing Arts or Communications Areas required)	3
*#=BIOL-101	BIOLOGICAL AND PHYSICAL SCIENCES	4
*#BIOL-210	BIOLOGICAL AND PHYSICAL SCIENCES	4
#ENGL-101	ENGLISH COMPOSITION	3
#MATH-115	MATHEMATICS	4
#PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
#SOC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
*#BIOL-211	Human Anatomy and Physiology 2	4
*#BIOL-215	Microbiology	4
#PSYC-210	Human Development through the Life Span	3

Clinical Requirements:

#NURS-131	Health Assessment	1
#NURS-132	Medication Administration	2
#NURS-133	Nursing Concepts 1	5
#NURS-140	Nursing Concepts 2	9
#NURS-222	Nursing throughout the Developmental Stages	6
#NURS-223	Issues in Practical Nursing	1
Total Credits		62

👁️ Diversity/ World View requirement met (NURS-133, NURS-140, SOC-101)

Career Program

Nursing—Registered Nurse Track

Associate of Science

Faculty Advisor: Nancy Perry · Phone: 410-386-8231 · Email: nperry@carrollcc.edu

The Associate Degree Nursing Program has been approved by the Maryland Board of Nursing. After completing pre-clinical requirements, students will complete four semesters of clinical study. A minimum grade of C is required in all courses in the nursing program and science courses must be completed within 5 years of entering the clinical courses. This program admits students selectively; see page 15 for admissions procedures and requirements. Minimum entrance GPA is 2.500.

This plan of study prepares the student for the national licensure examination for registered nursing (NCLEX-RN).

* Within the last 5 years

= Within 5 years of BIOL-210 and BIOL-215

Must have a minimum grade of C

Pre-clinical Requirements:

#📖	ARTS AND HUMANITIES (ENGL-102, -201, -202, -211 OR -240 required)	3
#📖	ARTS AND HUMANITIES (from Fine and Performing Arts or Communications areas required)	3
*#=BIOL-101	BIOLOGICAL AND PHYSICAL SCIENCES	4
*#BIOL-210	BIOLOGICAL AND PHYSICAL SCIENCES	4
#ENGL-101	ENGLISH COMPOSITION	3
#MATH-115	MATHEMATICS	4
#PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
#SOC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
*#BIOL-211	Human Anatomy and Physiology 2	4
*#BIOL-215	Microbiology	4
#PSYC-210	Human Development through the Life Span	3

Clinical Requirements:

#NURS-131	Health Assessment	1
#NURS-132	Medication Administration	2
#NURS-133	Nursing Concepts 1	5
#NURS-140	Nursing Concepts 2	9
#NURS-233	Nursing Concepts 3	8
#NURS-242	Nursing Concepts 4	7
Total Credits		70

👁️ Diversity/World View requirement met (NURS-133, NURS-140, NURS-233, NURS-242, and SOC-101).

Career Program

Nursing—Registered Nurse Track for Licensed Practical Nurses

Associate of Science

Faculty Advisor: Nancy Perry · Phone: 410-386-8231 · Email: nperry@carrollcc.edu

Licensed Practical Nurses with an active, unencumbered Maryland license are able to complete the Associate Degree Nursing Program after fulfillment of the degree requirements. In addition, they will need to complete NURS-201 and NURS-202 in the summer before they begin the program of study. After successful completion of these courses with a minimum grade of C, they will be awarded the credits for the first year of the program.

Practical Nursing Graduates from Carroll Community College:

Graduates of the practical nursing certificate program who return within 2 years of completion with an active Maryland unencumbered practical nursing license, fulfillment of the degree requirements, and successful score on the end of the first year HESI exam will not be required to complete any additional courses. Graduates with an active Maryland unencumbered practical nursing license and fulfillment of the degree requirements, who return after more than 2 years after degree completion, will need to successfully complete NURS-201 and NURS-202 the summer before they begin the program of study. Minimum entrance GPA is 2.500.

* Within the last 5 years

= Within 5 years of BIOL-210 and BIOL-215

Must have a minimum grade of C

Pre-clinical Requirements:

#	ARTS AND HUMANITIES (ENGL-102, -201, -202, -211 or -240 required)	3
#	ARTS AND HUMANITIES (from Fine and Performing Arts or Communications areas required)	3
*#	BIOL-101 BIOLOGICAL AND PHYSICAL SCIENCES	4
*#	BIOL-210 BIOLOGICAL AND PHYSICAL SCIENCES	4
#	ENGL-101 ENGLISH COMPOSITION	3
#	MATH-115 MATHEMATICS	4
#	PSYC-101 SOCIAL AND BEHAVIORAL SCIENCES	3
#	SOC-101 SOCIAL AND BEHAVIORAL SCIENCES	3
*#	BIOL-211 Human Anatomy and Physiology 2	4
*#	BIOL-215 Microbiology	4
#	PSYC-210 Human Development through the Life Span	3

Clinical Requirements:

#	NURS-201 Transition into Associate Degree Nursing	4
#	NURS-202 Transition into Associate Degree Nursing, Part2	2
#	NURS-140 Nursing Concepts 2	9
#	NURS-233 Nursing Concepts 3	8
#	NURS-242 Nursing Concepts 4	7
Total Credits		70

👁️ Diversity/World View requirement met (NURS-133, NURS-140, NURS-233, NURS-242, and SOC-101).

Transfer Program

Registered Nurse—Arts and Sciences

Associate of Arts (Baccalaureate Track)

Faculty Advisor: Nancy Perry · Phone: 410-386-8231 · Email: nperry@carrollcc.edu








Students wishing to directly pursue BSN nursing degrees are choosing various clinical-program options from the surrounding four-year colleges. Regardless of the clinical program chosen, there are certain core courses common to all programs and those can be completed at Carroll Community College. Some or all of the remaining courses may be required by external nursing programs. Students should plan their academic programs after checking the specific program requirements and procedures of the transfer institutions they expect to attend and conferring with the nursing advisor.

* Asterisked courses are required for all collegiate nursing programs.

Program Requirements (Any 29 elective credits required for graduation.):

*BIOL-210	Human Anatomy and Physiology 1	4
*BIOL-211	Human Anatomy and Physiology 2	4
*BIOL-215	Microbiology	4
*PSYC-210	Human Development through the Life Span	3
	Refer to ARTSYS and the receiving Institution's catalog to select transferable courses	14

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	6
	BIOLOGICAL AND PHYSICAL SCIENCES (BIOL-101, Fundamentals of Biology 1, recommended)	7–8
	EMERGING ISSUES	3
* 	ENGLISH COMPOSITION AND LITERATURE	6
* 	MATHEMATICS	3–5
* 	SOCIAL AND BEHAVIORAL SCIENCES (*PSYC-101, General Psychology, recommended)	3
* 	SOCIAL AND BEHAVIORAL SCIENCES (*SOC-101, Introduction to Sociology, recommended)	3
Total Credits		60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Nursing) will not appear on the Carroll transcript or diploma.

Career Program

Office Technology

Faculty Advisor: Margo Chaney · Phone: 410-386-8253 · Email: mchaney@carrollcc.edu

These curricula prepare students for administrative careers in industry, government, medicine, and law. Each program seeks to provide students not only with technical skills, but also with the necessary analytical and conceptual skills to perform successfully in the modern office environment. Many of the courses offered in the Office Technology program may be taken in a self-paced mode of instruction. Students may wish to take individual courses to meet personal or vocational goals, complete one or more Letters of Recognition, or earn a Certificate in Office Technology.

Office Technology Certificate

The Certificate in Office Technology is designed to provide opportunities for students to obtain and validate information technology skills that will be valued in the workplace. Students may complete the program within one year of full-time study, or over multiple terms as a part-time student. Upon successful completion, students will be qualified for employment as administrative assistants, executive assistants, and office managers.

Certificate Requirements/Recommended Sequence:

BUAD-101	Introduction to Business	3
CIS-101	Introduction to Computer Information Systems	3
OFFC-102	Keyboarding 2 for Computer Usage	3
OFFC-105	Introduction to Word	2
OFFC-135	Introduction to Excel	3
BUAD-150	Human Relations	3
OFFC-160	Introduction to PowerPoint	3
OFFC-165	Introduction to Access	3
OFFC-205	Advanced Word	3
OFFC-235	Advanced Excel	3
Total Credits		29

The Microsoft Office Specialist Program

Faculty Advisor: Margo Chaney · Phone: 410-386-8253 · Email: mchaney@carrollcc.edu

The Microsoft Office Specialist Program is a validation program that gives successful candidates the credentials to prove their ability to use the full functionality of Microsoft Office applications efficiently and productively. Although an individual may be skilled at Microsoft Word, Microsoft Excel, and other Microsoft applications, external validation of skill level is important to both employer and employee.

The following Office Application certification levels are now available:

- Microsoft Word (Specialist and Expert)
- Microsoft Excel (Specialist and Expert)
- Microsoft PowerPoint (Specialist)
- Microsoft Access (Specialist)
- Microsoft Outlook (Specialist)
- Comprehensive Master Certification

Visit the Microsoft Office Specialist website at www.certipoint.com for a detailed listing of the skills tested on each exam. Carroll Community College offers a variety of courses to prepare you to take the Microsoft Office Specialist certification tests. Day and evening courses are available in flexible formats.

Letter of Recognition

Administrative Assistant

Letter of Recognition

Faculty Advisor: Margo Chaney · Phone: 410-386-8253 · Email: mchaney@carrollcc.edu

The duties of an Administrative Assistant vary from organization to organization. Administrative Assistants are information specialists who facilitate the flow of information into the organization through receiving and responding to requests via mail, email, and phone, as well as from other parts of the organization. They also assist in the dissemination of information through the creation of effective written correspondence. The Letter of Recognition program assists students in developing technology skills required for success in this field.

Letter Requirements:

OFFC-102	Keyboarding 2 for Computer Usage	3
OFFC-105	Introduction to Word	2
OFFC-201	Advanced Keyboarding	3
OFFC-205	Advanced Word	3
Total Credits		11

Letter of Recognition

Legal Secretary

Letter of Recognition

Faculty Advisor: Margo Chaney · Phone: 410-386-8253 · Email: mchaney@carrollcc.edu

Legal secretaries may find employment in law firms; private law offices; federal, state, and local court systems; and in corporate legal departments. Legal secretaries perform a wide range of functions including transcription and preparation of legal documents and assisting in legal research.

Letter Requirements:

BUAD-205	Business Law	4
OFFC-220	Machine Transcription	3
OFFC-230	Legal Typing and Transcription	3
Total Credits		10

Letter of Recognition

Medical Transcription

Letter of Recognition

Faculty Advisor: Margo Chaney · Phone: 410-386-8253 · Email: mchaney@carrollcc.edu

Transcription is the process of converting the spoken word to a written, digital format. Transcription is used extensively in the medical community. Many doctors and medical professionals make oral notations about patients, and depend upon medical transcriptionists to convert these oral notes into a format which may be included in the patient file. Medical transcription is a skill that is useful, if not essential, for medical office personnel. Many hospitals and institutional settings employ full-time transcriptionists to assist the maintenance of an accurate medical record. Additionally, medical transcription has been identified as a viable opportunity for a home based business.

Letter Requirements:

HIT-111	Medical Terminology	3
OFFC-220	Machine Transcription	3
OFFC-240	Medical Transcription	3
Total Credits		9

Transfer Program


Arts and Sciences—Paralegal Studies Transfer Recommendation

Associate of Arts









Faculty Advisor: G. Wayne Livesay · Phone: 410-386-8249 · Email: wlivesay@carrollcc.edu

This curriculum is designed for those students who intend to transfer into a four-year paralegal studies program. Students who intend to transfer should consult the catalogs and advisors of the desired receiving institution to ensure that the proper courses are selected. Courses may be taken in any sequence as long as prerequisites are met.

Mr. Livesay's Recommended Program Electives (any 29 elective credits required for graduation):

BUAD-205	Business Law	4
CRIM-110	Criminal Law	3
CRIM-111	Criminal Evidence and Procedure	3
HIST-105	History of the United States to 1876	3
HIST-106	History of the United States from 1876	3
LGST-102	Personal Law	3
LGST-105	Introduction to Paralegal Studies	3
LGST-107	Civil Procedure	3
LGST-108	Torts and Personal Injury Law	3
LGST-109	Estates and Trusts	3
LGST-125	Constitutional Law	3
POLS-101	American Government	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES (PHIL-101, Introduction to Philosophy, recommended)	3
	ARTS AND HUMANITIES (SPCH-101, Introduction to Speech Communication, recommended)	3
	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS	3–5
	SOCIAL AND BEHAVIORAL SCIENCES (PSYC-101, General Psychology, recommended)	3
	SOCIAL AND BEHAVIORAL SCIENCES (SOC-101, Introduction to Sociology, recommended)	3
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Paralegal Studies) will not appear on the Carroll transcript or diploma.

Career Program

Physical Therapist Assistant

Associate of Applied Sciences

Faculty Advisor: Sharon Reid · Phone: 410-386-8259 · Email: sreid@carrollcc.edu

The Physical Therapist Assistant is a skilled technical health care provider who works within a physical therapy service supervised by a physical therapist. With the direction and supervision of a physical therapist, the physical therapist assistant performs selected physical therapy procedures and related tasks. The extent to which the physical therapist assistant will participate in the following activities will be dependent upon the employment setting and individual patient: functioning as a participating team member who contributes to total patient care; performing selected treatment procedures in accordance with planned programs; assisting the physical therapist in carrying out complex procedures and programs; and observing, recording, and reporting to the supervisor conditions, reactions, and responses related to assigned duties.

A minimum grade of C is required in all pre-clinical courses. Admission to the program is required before taking PTA courses. See page 14 of this catalog and the current PTA brochure for the program admission requirements. Students intending to pursue bachelor's or master's study should take ENGL-102 for the Arts and Humanities or English Literature choice course. Certain Physical Therapist Assistant courses may not be transferable. Program graduation requirements are subject to change.

All General Education requirements must be completed prior to or concurrently with PTA-231. In recognition of the intensity of the program requirements, most PTA students choose to complete all non-PTA coursework prior to the beginning of the program. For information regarding the program or program requirements or if you have extensive education or experience, please contact the Program Director at 410-386-8259.

Must have a minimum grade of C

Pre-clinical Requirements:

#📖	ARTS AND HUMANITIES or ENGLISH LITERATURE	3
#BIOL-210	BIOLOGICAL AND PHYSICAL SCIENCES	4
#BIOL-211	Human Anatomy and Physiology 2	4
#📖	ENGLISH COMPOSITION	3
#📖	MATHEMATICS (MATH-111, MATH-115, MATH-128, or MATH-130 required)	4–5
#PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
#📖	SOCIAL AND BEHAVIORAL SCIENCES	3

Clinical Requirements:

PTA-099	Neuromuscular Anatomy Skills and Palpitation (optional)	0
PTA-101	The Role of the Physical Therapist Assistant	3
PTA-111	Clinical Science 1	6
PTA-113	Modalities	3
PTA-121	Neuroanatomy and Neurophysiology	3
PTA-212	Clinical Science 2	6
PTA-213	Treating Special Populations	6
PTA-221	Pain and Pathology	3
PTA-231	Overview of Special Populations	3
PTA-241	Clinical Arts 1	4
PTA-242	Clinical Arts 2	4
PTA-243	Clinical Arts 3	4
Total Credits		69

👁️ Diversity/World View requirement met (PTA-101, PTA-111, PTA-212, PTA-213, PTA-213).

Mid-Maryland Allied Healthcare Education Consortium: Degree awarded by Carroll Community College

Program Philosophy

Physical therapy is a systematic holistic treatment approach taking into consideration the origin, nature and prognostic expectations of physical dysfunction. The discipline is person-centered and demands active cooperation between the individual patient and therapist. The patient/therapist team should focus on assisting the patient to regain a maximum level of physical function consistent with changing perceptions of expectations and outcomes. Lastly, physical therapy goals are always developed in concert with patient needs and realistic rehabilitative prognosis. To this end, the Carroll Community College Physical Therapist Assistant program is a problem-solving based curriculum that invites modifications based on community needs and resources. In addition, the changing needs and experiences of participating students are addressed in program adjustments throughout the existence of the program.

Program Mission

The mission of the Carroll Community College Physical Therapist Assistant program is threefold. First, the program is committed to providing an atmosphere of shared accountability in the teaching/learning process between program students and faculty. Second, the program provides physical therapy services to the community consistent with the program philosophy described above. Finally, the program administration and instruction is committed to anticipating and addressing issues affecting the physical therapy community at the local, state, and national levels.

Transfer Program

Arts and Sciences—Psychology Transfer Recommendation


Associate of Arts

Faculty Advisors: Laura Bittner / Dr. Teresa Sawyer · Phone: 410-386-8257/ 410-386-8216








Email: lbittner@carrollcc.edu / tsawyer@carrollcc.edu

The Psychology–Arts and Sciences transfer program provides students with knowledge and skills related to the psychological and emotional needs of individuals; basic terminology; major theories; and insight into psychological development. By using the online ARTSYS program at <http://artweb.usmd.edu>, students can plan a course of study that will transfer seamlessly to an upper division school of choice. See page 37 for information about the psychology honor society.

Ms. Bittner and Dr. Sawyer's Recommended Program Electives (any 29 elective credits required for graduation):

HIST-102	Western Civilization 2	3
PSYC-107	Positive Psychology	3
PSYC-201	Abnormal Psychology	3
PSYC-205	Social Psychology	3
PSYC-210	Human Development through the Life Span	3
PSYC-235	Introduction to Helping and Counseling Skills	3
PHIL-101	Introduction to Philosophy	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	8

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES (HIST-101, Western Civilization 1, recommended)	6
	BIOLOGICAL AND PHYSICAL SCIENCES (BIOL-101, Fundamentals of Biology 1, recommended)	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (MATH-115, Introduction to Statistical Methods, recommended)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES (PSYC-101, General Psychology, recommended)	3
	SOCIAL AND BEHAVIORAL SCIENCES (SOC-101, Introduction to Sociology, recommended)	3
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Psychology) will not appear on the Carroll transcript or diploma.

Transfer Program

Arts and Sciences—Radiography Transfer Recommendation

Associate of Arts

Advisor: Toyette Sullivan · Phone: 410-386-8435 · Email: transferadvising@carrollcc.edu

This program is suggested for graduation with a degree in Arts & Sciences for transfer to The Johns Hopkins Hospital Radiography program. Students must complete the courses marked with a + to qualify for admission. Degree completion is recommended, but not required. Admission is competitive and not guaranteed. A GPA of 2.500 or better in all prerequisite course work is required. After transfer, the program is an 18-month, full-time, day program. For more information, visit <http://radiologycareers.rad.jhmi.edu>










+ Required by Johns Hopkins Hospital with a minimum grade of C

Suggested by Johns Hopkins Hospital

Johns Hopkins Hospital's Recommended Program Electives (Any 29 elective credits required for Carroll graduation):

+BIOL-210	Human Anatomy and Physiology 1	4
+BIOL-211	Human Anatomy and Physiology 2	4
+CIS-101	Introduction to Computer Information Systems	3
#PHYS-101	Fundamentals of Physics 1	4
#PSYC-210	Human Development through the Life-Span	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	11

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	3
	ARTS AND HUMANITIES (#SPCH-101, Fundamentals of Public Speaking)	3
	BIOLOGICAL AND PHYSICAL SCIENCES (#BIOL-101, Fundamentals of Biology 1)	4
	BIOLOGICAL AND PHYSICAL SCIENCES (#CHEM-105, Principles of General Chemistry 1)	3–4
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE (+ENGL-101)	6
	MATHEMATICS (+MATH-128, College Algebra or higher)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	3
	SOCIAL AND BEHAVIORAL SCIENCES (#PSYC-101, General Psychology)	3
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Radiography) will not appear on the Carroll transcript or diploma.

Transfer Program

Respiratory Care

Associate of Applied Sciences

Mid-Maryland Allied Healthcare Education Consortium

A Combined Program with Frederick Community College

Carroll Contacts: Candace Edwards (new students)/ Toyette Sullivan (current students)

Phone: 410-386-8430/410-386-8435 · Email: admissions@carrollcc.edu/ transferadviseing@carrollcc.edu

Frederick Contact: Paul Hunter, FCC, 301-846-2471 · phunter@frederick.edu

This degree prepares students to assume responsible positions as part of the health care team and focuses on the use of objective scientific data as well as theory to train students to solve complex problems in the clinical setting. Students receive specialized training in the areas of diagnosis, treatment, management, and preventative care for patients with cardiopulmonary disorders. Respiratory Care students participate in various classroom, laboratory, and clinical experiences. The laboratory experience provides the opportunity for hands-on experience in preparation for clinical practice in diverse clinical settings. A minimum grade of C must be earned in all courses. Upon completion of the program, the student will be eligible to sit for the National Registry Examination administered by the National Board of Respiratory Care (NBRC). The Frederick Community College Respiratory Care Program is accredited by the Committee on Accreditation for Respiratory Care in cooperation with the Commission on Accreditation of Allied Health Education Programs and the Council on Higher Education Accreditation.

Pre-clinical Requirements to be completed at Carroll Community College:

BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4
BIOL-215	Microbiology	4
Elective	Any HLTH or PHED course (HLTH-201, Women's Health, recommended)	1
	ENGLISH COMPOSITION	3
	MATHEMATICS	3-5
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
SPCH-101	ARTS AND HUMANITIES	3

Clinical Requirements to be completed at Frederick Community College:

RC 100	Introduction to Respiratory Care	2
RC 102	Fundamentals of Respiratory Care	4
RC 103	Pharmacology	3
RC 104	Gas Exchange Physiology	2
RC 105	Cardiopulmonary & Renal Anatomy & Physiology	3
RC 107	Principles of Mechanical Ventilation	4
RC 109	Clinical Practicum I	2
RT 110	Clinical Practicum II	2
RT 202	Neonatal & Pediatric Respiratory Care	3
RT 203	Pulmonary Rehabilitation & Home Care	2
RT 204	Cardiac Monitoring and Diagnostics	4
RT 205	Professional Seminar	2
RT 206	Pulmonary Diagnostics	2
RC 207	Cardiopulmonary & Renal Pathophysiology	3
RC 208	Clinical Practicum III	2
RC 209	Clinical Practicum IV	2

Mid-Maryland Allied Healthcare Education Consortium: Degree awarded by Frederick Community College.

Please refer to the Frederick Community College catalog for additional information.

Must take a Diversity/World View course.

Transfer Program


Arts and Sciences—Sociology, Anthropology, and Social Work Transfer Recommendation

Associate of Arts









Faculty Advisor: Dr. Mike Stovall · Phone: 410-386-8206 · Email: mstovall@carrollcc.edu

The Arts and Sciences—Sociology, Anthropology, and Social Work program at Carroll Community College provides basic knowledge of human behavior and a foundation for continued study in Sociology, Anthropology, or Social Work. Graduates are suitably prepared to transfer to four-year colleges and universities in Maryland as well as other states. By following this program, students will be well-positioned to transfer to Towson University (Sociology and Anthropology) University of Maryland (Sociology and Anthropology), McDaniel College (Sociology and Social Work), Hood College (Sociology and Social Work), UMBC (Sociology, Anthropology, and Social Work), or Salisbury University (Sociology and Social Work). Students who intend to transfer to McDaniel may take SW2214 for the cost of a Carroll course. Students may also consider a free course at Hood College: SOWK 201. For details about either of these special agreements, see an academic advisor in the Advising and Transfer Center. By using ARTSYS at <http://artweb.usmd.edu>, students can plan a course of study that will transfer seamlessly to an upper division school of choice.

Dr. Stovall's Recommended Program Electives (Any 29 elective credits required for graduation):

ANTH-101	Introduction to Cultural Anthropology	3
ANTH-201	Anthropology of American Culture	3
HIST-101	Western Civilization 1	3
PSYC-101	General Psychology	3
SOC-101	Introduction to Sociology	3
SOC-105	Marriage and the Family	3
SOC-110	Social Problems	3
SOC-120	Introduction to Aging Studies	3
SPAN	Foreign Language	6
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES (SPAN-102, Elementary Spanish 2, recommended)	3
	ARTS AND HUMANITIES (HIST-102, Western Civilization 2, recommended)	3
	BIOLOGICAL AND PHYSICAL SCIENCES	3–4
	BIOLOGICAL AND PHYSICAL SCIENCES (BIOL-105, Human Biology, recommended)	4
	EMERGING ISSUES (DVTY-115, Diversity in the US, recommended)	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS (MATH-115, Introduction to Statistical Methods, recommended)	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	6
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Sociology, Anthropology, and Social Work) will not appear on the Carroll transcript or diploma.

Transfer Program

Surgical Technology

Associate of Applied Sciences

Mid-Maryland Allied Healthcare Education Consortium

A Combined Program with Frederick Community College


Carroll Contacts: Candace Edwards (new students)/ Toyette Sullivan (current students)

Phone: 410-386-8430/410-386-8435 · Email: admissions@carrollcc.edu/ transferadviseing@carrollcc.edu

Frederick Contact: Paul Hunter, FCC, 301-846-2471 · phunter@frederick.edu

Building on their Surgical Technology Certificate achievement, students prepare for a diversified role in the medical or business fields by completing additional coursework. CAAHEP Accreditation entitles program graduates to apply to sit for the national certifying examination in surgical technology. A minimum grade of C in all coursework must be obtained. Enrollment is limited by the availability of clinical facilities.

Pre-clinical Requirements to be completed at Carroll Community College:

BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4
BIOL-215	Microbiology	4
CIS-101	Introduction to Computer Information Systems	3
HLTH or PHED	Elective (HLTH-201, Women's Health, recommended)	1-3
ENGL-101	ENGLISH COMPOSITION	3
PSYC-101or SOC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
	MATHEMATICS	3-5
SPCH-101	ARTS AND HUMANITIES	3
	ARTS AND HUMANITIES	3

Clinical Requirements to be completed at Frederick Community College:

ST-100	Fundamentals of Surgical Tech I	6
ST-101	Introduction to Surgical Tech	6
ST-105	Clinical Practicum	5
ST-200	Fundamentals of Surgical Technology II	12

Mid-Maryland Allied Healthcare Education Consortium: Degree awarded by Frederick Community College.

Please refer to the Frederick Community College catalog for additional information.

Transfer Program

Surgical Technology

Certificate

Mid-Maryland Allied Healthcare Education Consortium

A Combined Program with Frederick Community College

Carroll Contacts: Candace Edwards (new students)/ Toyette Sullivan (current students)

Phone: 410-386-8430/410-386-8435 · Email: admissions@carrollcc.edu/ transferadviseing@carrollcc.edu

Frederick Contact: Paul Hunter, FCC, 301-846-2471 · phunter@frederick.edu

This certificate provides students with a foundation in the principles and practices of the surgical technologist's role in the phases of the surgical experience. The foundations of practice are applied through extensive preceptored clinical experience. CAAHEP Accreditation entitles program graduates to apply to sit for the national certifying examination in surgical technology. A minimum grade of C in all coursework must be obtained. Enrollment is limited by the availability of clinical facilities.

Pre-clinical Requirements to be completed at Carroll Community College:

	ARTS AND HUMANITIES (SPCH-101, Introduction to Speech Communication, required)	3
BIOL-210	Human Anatomy and Physiology 1	4
BIOL-211	Human Anatomy and Physiology 2	4

Clinical Requirements to be completed at Frederick Community College:

ST-100	Fundamentals of Surgical Tech I	6
ST-101	Introduction to Surgical Tech	6
ST-105	Clinical Practicum	5
ST-200	Fundamentals of Surgical Technology II	12

Mid-Maryland Allied Healthcare Education Consortium: Certificate awarded by Frederick Community College.

Please refer to the Frederick Community College catalog for additional information.

Important Information for Education Students

The motto of the Education program is “Make a Difference: Teach.” Each year, Carroll Community College serves students who have made the decision to teach and make a positive impact on students. The College offers several pathways to teaching for:

- students wishing to transfer to a four-year education program and teach early childhood, elementary, special education, middle and high school
- conditional teachers and certified teachers seeking MSDE approved courses for certification
- career changers holding a bachelor’s or graduate degree
- students interested in working in the field of early childhood education

Students are encouraged to work with the Education faculty advisor, Susan Sies, Chairperson, Education, when planning academic coursework and preparing for transfer to a four-year Education or Early Childhood Education program.

Transfer Degree Programs to Four-Year Education College/Universities

The Associate of Arts in Teaching degree provides the opportunity for a seamless transfer to Maryland state and private colleges for early childhood (PreK-3rd grade), elementary (1-6th grade), special education, and secondary education (7-12th grade) in chemistry, English, math, and Spanish. To receive the degree, students must have a 2.750 GPA, begin development of their professional teaching portfolio, and pass the Praxis I or present qualifying scores (see below) to the Records Office prior to the final Carroll term. In place of a passing Praxis I composite score of at least 527, the Maryland State Department of Education (MSDE) and Carroll Community College will accept the following options from candidates:

- SAT taken after 2005, math and critical reading composite score of 1100
- SAT taken between April 1995 and 2005, math and verbal composite score of 1100
- SAT taken prior to April 1995, math and verbal composite score of 1000
- ACT composite score of 24
- GRE math and verbal composite score of 1000

Praxis I (an assessment of high school reading, writing, and math skills) should be taken once requirements in English and math are satisfied or at the completion of 24 credit hours. It is the student’s responsibility to ensure that qualified test scores are sent to the Records Office at Carroll Community College, to MSDE, and to the selected transfer colleges/universities. The Praxis Advisor, Praxis I term workshops, and tutoring are available to assist students.

The Associate of Arts (A.A.) in Teacher Education is designed for students entering middle school (4-8th grade) and secondary education fields not covered by the AAT. Students planning to major in physical education, music, health, and art (Pre-K -12th grade) are encouraged to meet with the Education faculty advisor.

All students in the AAT and AA/Teacher Education programs complete a minimum of 45 hours of field placement in Carroll County Public Schools. Students must be in good academic standing in order to participate in field experiences; one field experience is allowed each term. Students are required to attend a Carroll County Public Schools Level 2 Volunteer Training Workshop, complete a Criminal History Statement, and pass the screening process in order to participate in EDUC-121, EDUC-126, EDUC-131, and ECE-270. Students who register for these courses but do not meet these prerequisites will be notified by the Education Chairperson and administratively withdrawn from the specified course(s).

All Education students are strongly encouraged to earn a minimum grade of C in all AAT and AA/Teacher Education degree courses.

Teacher Certification Coursework for Bachelor or Higher Degree Holders

Maryland State Department of Education is the certification authority for career changers interested in teaching. The Education faculty members work closely with students who have a bachelor’s or higher degree in a critical need content area (chemistry, physics, biology, foreign languages) in Carroll County Public Schools and other public/private school systems. These students are hired as full-time conditional teachers by the school system and must complete education courses (about 21 credits), a successful first year of teaching, and the Praxis I and II exams. Conditional teachers also work closely with an MSDE certification specialist who has evaluated their transcripts. Career Changers interested in other content areas are encouraged to explore programs at the bachelor and graduate levels.

Early Childhood Education Programs for Child Care Professionals

Students can pursue the Associate of Applied Sciences, which prepares them for employment in child care centers or as an independent child care provider. The Early Childhood Education Letter of Recognition meets the MSDE requirements for 90 clock hours in child care.

Child Care Career and Professional Development Fund Award

The Maryland State Department of Education/Office of Child Care provides funding through the above award to credentialed child care providers who wish to pursue a college degree in early childhood or elementary education. Students interested in this grant can contact the Carroll Education Department for application materials.

Make a Difference: Teach.

Career Program

Early Childhood Education

Associate of Applied Sciences

Faculty Advisor: Marlene Welch · Phone: 410-386-8525 · Email: mwelch@carrollcc.edu

This degree program is intended for those who seek responsible positions in the field of early childhood education. A graduate can expect to find employment in a child care center or as an independent child care provider. Students who choose this curriculum and desire to transfer to a four-year college should check with the faculty advisor. Certain specialized courses may not be transferable to some four-year institutions. All students should meet with the Education faculty advisor at the beginning of their program. ECE-105, Infants and Toddlers: Development and Care, meets state requirements for working with infants and toddlers in a childcare setting. ECE-101 together with ECE-104 meets state requirements for 90 clock hours in preschool care. ECE-115, School Age Care, meets state requirements for 45 clock hours of training in school-aged care and together with ECE-210, Child Care Administration, meets state requirements for 90 clock hours of training in school-age care.

Program requirements may change due to possible new initiatives in the state.

* Students must be in good academic standing in order to participate in field experiences; one field experience allowed each term.

Program Requirements:

ECE-101	Child Growth and Development	3
ECE-102	Introducti (on to Early Childhood Education	3
ECE-104	Methods and Materials in Early Childhood Education	3
ECE-105	Infants and Toddlers: Development and Care	3
ECE-110	Nutrition, Health, and Safety in Early Childhood Education	3
ECE-115	School-Age Care	3
ECE-120	Literacy in Early Childhood	3
ECE-125	Educational Psychology	3
ECE-210	Child Care Administration	3
ECE-270	ECE Capstone Field Experience	3
EDUC-130	Introduction to Special Education	3
*EDUC-131	Field Experience for Introduction to Special Education	1
EDUC-201	Processes and Acquisition of Reading	3
SPCH-101	Introduction to Speech Communication	3

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES (MUSC-101, Music Appreciation, recommended)	3
📖	ARTS AND HUMANITIES (HIST-105, History of the United States to 1876, or HIST-106, History of the United States from 1876, recommended)	3
📖	BIOLOGICAL AND PHYSICAL SCIENCES (BIOL-100, General Biology, or GEOSC-100, Earth and Space Science, recommended.)	4
📖	ENGLISH COMPOSITION AND LITERATURE	6
📖	MATHEMATICS (MATH-115, Introduction to Statistical Methods, recommended)	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCES (PSYC-101, General Psychology, recommended)	3
	Total Credits	62

👁️ Diversity/World View requirement met (ECE-101, ECE-102, ECE-104, ECE-120, ENGL-102).

Letter of Recognition

Early Childhood Education

Letter of Recognition

Faculty Advisor: Marlene Welch · Phone: 410-386-8525 · Email: mwelch@carrollcc.edu

A Letter of Recognition is available in Early Childhood Education. The courses listed below will prepare the student with the initial, entry-level skills necessary to the field. Students should enroll in the following course sequence and are advised to refer to the course descriptions in the catalog. Some courses have prerequisites which must be completed prior to enrollment. ECE-101 together with ECE-104 meets state requirements for 90 clock hours in child care.

Letter Requirements:

ECE-101	Child Growth and Development	3
ECE-104	Methods and Materials in Early Childhood Education	3
Total Credits		6

Letter of Recognition requirements may change due to possible new initiatives in the state.

Transfer Program

Early Childhood Education—Early Childhood Special Education

Associate of Arts in Teaching

Faculty Advisor: Marlene Welch · Phone: 410-386-8525 · Email: mwelch@carrollcc.edu

The Associate of Arts in Teaching—Early Childhood Education or Early Childhood Special Education program provides the opportunity for a seamless transfer to Early Childhood Education and/or Early Childhood Special Education programs at Maryland state and private colleges. To receive the degree, students must have a 2.750 GPA, begin development of their professional teaching portfolio, and pass the Praxis I or present qualifying scores (see page 108) to the Records Office prior to the final Carroll term. Students are encouraged to earn a minimum grade of C in all AAT course requirements to ensure a smooth transfer and work with an Education faculty advisor.

The Introduction to Special Education course required by Carroll Community College is a necessary requirement of the College's A.A.T. degree, but is not sufficient to meet all special education or inclusion course requirements for four-year teacher education programs. Students may be required to take additional special education or inclusion courses as a part of the requirements for a baccalaureate degree and teacher education certification at four-year institutions.

Program requirements may change due to possible new initiatives in the state.

* Students must be in good academic standing in order to participate in field experiences; one field experience allowed each term.

Program Requirements:

ANTH-201	Anthropology of American Culture	3
ECE-101	Child Growth and Development	3
ECE-102	Introduction to Early Childhood Education	3
ECE-104	Methods and Materials in Early Childhood Education	3
ECE-270	ECE Capstone Field Experience	3
EDUC-130	Introduction to Special Education	3
*EDUC-131	Field Experience for Introduction to Special Education	1
EDUC-201	Processes and Acquisition of Reading	3
ENGL	One 200-level English Literature course	3
MATH-110	Mathematical Concepts and Structures	4
MATH-111	Fundamentals of Geometry and Measurement	4
PHSC-100	General Physical Science	4
Pass PRAXIS I requirement, preferably 2 semesters prior to transfer		

General Education Requirements (📖 See pages 42–43 for details):

FPA-101	ARTS AND HUMANITIES	3
HIST-105 or HIST-106	ARTS AND HUMANITIES	3
BIOL-100	BIOLOGICAL AND PHYSICAL SCIENCES	4
GEOSC-100	BIOLOGICAL AND PHYSICAL SCIENCES	4
📖	ENGLISH COMPOSITION AND LITERATURE	6
MATH-115	MATHEMATICS	4
📖	SOCIAL AND BEHAVIORAL SCIENCES (SOC-101 or POLS-101 recommended)	3
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
Total Credits		67

👁️ Diversity/World View requirement met (ANTH-201, ECE-101, ECE-102, ECE-104, ENGL-102, FPA-101).

Transfer Program

Elementary Education—Elementary Special Education

Associate of Arts in Teaching

Faculty Advisor: Susan Sies · Phone: 410-386-8325 · Email: ssies@carrollcc.edu

The Associate of Arts in Teaching/Elementary Education or Elementary Special Education program provides the opportunity for a seamless transfer to an Elementary education and/or Elementary Special Education program at Maryland state and private colleges. This program also articulates to Stevenson University's Middle School Education baccalaureate degree and Maryland state and private Elementary and Secondary Special Education programs. To receive the degree, students must have a 2.750 GPA, begin development of their professional teaching portfolio, and pass the Praxis I or present qualifying scores (see page 108) to the Records Office prior to the final Carroll term. Students are encouraged to earn a minimum grade of C in all AAT course requirements to ensure a smooth transfer and work with an Education faculty advisor.

The Introduction to Special Education course required by Carroll Community College is a necessary requirement of the College's A.A.T. degree, but is not sufficient to meet all special education or inclusion course requirements for four-year teacher education programs. Students may be required to take additional special education or inclusion courses as a part of the requirements for a baccalaureate degree and teacher education certification at four-year institutions.

* Students must be in good academic standing in order to participate in field experiences; one field experience allowed each term.

Program Requirements:

EDUC-120	Introduction to Education	3
*EDUC-121	Field Experience for Introduction to Education	1
EDUC-125	Educational Psychology	3
*EDUC-126	Field Experience for Educational Psychology	1
EDUC-130	Introduction to Special Education	3
*EDUC-131	Field Experience for Introduction to Special Education	1
EDUC-201	Processes and Acquisition of Reading	3
MATH-110	Mathematical Concepts and Structures	4
MATH-111	Fundamentals of Geometry and Measurement	4
PHSC-100	General Physical Science	4
PSYC-210	Human Development through the Life Span	3
SPCH-101	Introduction to Speech Communication	3
Pass PRAXIS I requirement, preferably 2 terms prior to transfer		

General Education Requirements (📖 See pages 42–43 for details):

FPA-101	ARTS AND HUMANITIES	3
HIST-105 or HIST-106	ARTS AND HUMANITIES	3
BIOL-100	BIOLOGICAL AND PHYSICAL SCIENCES	4
GEOSC-100	BIOLOGICAL AND PHYSICAL SCIENCES	4
HLTH-101	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION AND LITERATURE	6
MATH-115	MATHEMATICS	4
ANTH-201	SOCIAL AND BEHAVIORAL SCIENCES	3
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
Total Credits		66

👁️ Diversity/World View requirement met (ANTH-201, EDUC-120, EDUC-130, ENGL-102, FPA-101).

Transfer Program

Secondary Education—Chemistry

Associate of Arts in Teaching

Faculty Advisors: Susan Sies and Raza Khan · Phone: 410-386-8325 / 410-386-8222 · Email: ssies@carrollcc.edu / rkhan@carrollcc.edu

The Associate of Arts in Teaching Secondary Education—Chemistry option provides the opportunity for a seamless transfer to the following Maryland colleges and universities: Columbia Union College, Goucher College, Frostburg State University, Hood College, and Towson University. A candidate for this degree will need to complete 2 terms of algebra-based physics. To receive the degree, students must have a 2.750 GPA, begin development of their professional teaching portfolio, and pass the Praxis I or present qualifying scores (see page 108) to the Records Office prior to the final Carroll term. Students are encouraged to earn a minimum grade of C in all AAT course requirements to ensure a smooth transfer and work with an Education faculty advisor.

The Introduction to Special Education course required by Carroll Community College is a necessary requirement of the A.A.T. degree, but is not sufficient to meet all special education or inclusion course requirements for four-year teacher education programs. Students may be required to take additional special education or inclusion courses as part of the requirements for a baccalaureate degree and teacher education certification at four-year institutions.

* Students must be in good academic standing in order to participate in field experiences; one field experience allowed each term.

Program Requirements:

CHEM-106	Principles of General Chemistry 2	4
CHEM-201	Organic Chemistry 1 (☒ fall term only)	4
CHEM-202	Organic Chemistry 2 (☒ spring term only)	4
EDUC-120	Introduction to Education	3
*EDUC-121	Field Experience for Introduction to Education	1
EDUC-125	Educational Psychology	3
*EDUC-126	Field Experience for Educational Psychology	1
EDUC-130	Introduction to Special Education	3
*EDUC-131	Field Experience for Introduction to Special Education	1
MATH-136	Calculus of a Single Variable 2	4
PHYS-102	Fundamentals of Physics 2	4
PSYC-210	Human Development through the Life Span	3
SPCH-101	Introduction to Speech Communication	3
	Pass PRAXIS I requirement, preferably 2 semesters prior to transfer	

General Education Requirements (📖 See pages 42–43 for details):

FPA-101	ARTS AND HUMANITIES	3
HIST-105 or HIST-106	ARTS AND HUMANITIES	3
CHEM-105	BIOLOGICAL AND PHYSICAL SCIENCES	4
PHYS-101	BIOLOGICAL AND PHYSICAL SCIENCES	4
📖	ENGLISH COMPOSITION AND LITERATURE	6
MATH-135	MATHEMATICS	4
📖	SOCIAL AND BEHAVIORAL SCIENCES	3
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
	Total Credits	68

👁️ *Diversity/World View requirement met (EDUC-120, EDUC-130, ENGL-102, FPA-101).*

Transfer Program

Secondary Education—English

Associate of Arts in Teaching

Faculty Advisors: Susan Sies and Jacklyn Moore · Phone: 410-386-8325 / 410-386-8237 · Email: ssies@carrollcc.edu / jmoore@carrollcc.edu

The Associate of Arts in Teaching Secondary Education—English option provides the opportunity for a seamless transfer to English Education programs at Maryland four-year state and private colleges. To receive the degree, students must have a 2.750 GPA, begin development of their professional teaching portfolio, and pass the Praxis I or present qualifying scores (see page 108) to the Records Office prior to the final Carroll term. Students are encouraged to earn a minimum grade of C in all AAT course requirements to ensure a smooth transfer and work with an Education faculty advisor.

The Introduction to Special Education course required by Carroll Community College is a necessary requirement of the A.A.T. degree, but is not sufficient to meet all special education or inclusion course requirements for four-year teacher education programs. Students may be required to take additional special education or inclusion courses as part of the requirements for a baccalaureate degree and teacher education certification at four-year institutions.

* Students must be in good academic standing in order to participate in field experiences; one field experience allowed each term.

Program Requirements:

EDUC-120	Introduction to Education	3
*EDUC-121	Field Experience for Introduction to Education	1
EDUC-125	Educational Psychology	3
*EDUC-126	Field Experience for Educational Psychology	1
EDUC-130	Introduction to Special Education	3
*EDUC-131	Field Experience for Introduction to Special Education	1
ENGL-201 or ENGL-202	Classic World Writers or Modern World Writers	3
ENGL-211	Voices In American Literature	3
ENGL-240	British Literature since 1798	3
ENGL-245	Modern English Grammar	3
PSYC-210	Human Development through the Life Span	3
SPCH-101	Introduction to Speech Communication	3
Pass PRAXIS I requirement, preferably 2 semesters prior to transfer		

General Education Requirements (📖 See pages 42–43 for details):

FPA-101	ARTS AND HUMANITIES	3
HIST-101 and HIST-102 or HIST-105 and HIST-106	ARTS AND HUMANITIES and “matching” sequence course	6
📖	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
HLTH-101	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION AND LITERATURE	6
📖	MATHEMATICS	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCES	3
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
Total Credits		64

👁️ *Diversity/World View requirement met (EDUC-120, EDUC-130, ENGL-102, ENGL-201, ENGL-202, ENGL-211, ENGL-240, FPA-101).*

Transfer Program

Secondary Education—Mathematics

Associate of Arts in Teaching

Faculty Advisors: Susan Sies and Maria Burness · Phone: 410-386-8325 / 410-386-8526 · Email: ssies@carrollcc.edu / mburness@carrollcc.edu


The Associate of Arts in Teaching Secondary Education—Mathematics option provides the opportunity for a seamless transfer to the following Maryland colleges and universities: College of Notre Dame of Maryland, Mt. St. Mary's College, St. Mary's College, University of Maryland College Park, Frostburg State University, Washington College, Hood College, and Salisbury University. A candidate for this degree will need to complete 2 terms of algebra-based physics (PHYS-101 and -102) or two terms of chemistry (CHEM-105 and -106). To receive the degree, students must have a 2.750 GPA, begin development of their professional teaching portfolio, and pass the Praxis I or present qualifying scores (see page 108) to the Records Office prior to the final Carroll term. Students are encouraged to earn a minimum grade of C in all AAT course requirements to ensure a smooth transfer and work with an Education faculty advisor.

The Introduction to Special Education course required by Carroll Community College is a necessary requirement of the A.A.T. degree, but is not sufficient to meet all special education or inclusion course requirements for four-year teacher education programs. Students may be required to take additional special education or inclusion courses as part of the requirements for a baccalaureate degree and teacher education certification at four-year institutions.


* Students must be in good academic standing in order to participate in field experiences; one field experience allowed each term.

Students transferring to Towson University must also complete PHYS-111 and PHYS-112 at Carroll Community College or at Towson University.

Program Requirements

EDUC-120	Introduction to Education	3
*EDUC-121	Field Experience for Introduction to Education	1
EDUC-125	Educational Psychology	3
*EDUC-126	Field Experience for Educational Psychology	1
EDUC-130	Introduction to Special Education	3
*EDUC-131	Field Experience for Introduction to Special Education	1
MATH-136	Calculus of a Single Variable 2	4
MATH-205	Multivariable Calculus (∞ fall term only)	4
MATH-210	Linear Algebra (∞ spring term only)	4
PSYC-210	Human Development through the Life Span	3
SPCH-101	Introduction to Speech Communication	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	3
	Pass PRAXIS I requirement, preferably 2 semesters prior to transfer	

General Education Requirements (📖 See pages 42–43 for details):

FPA-101	ARTS AND HUMANITIES	3
HIST-105 or HIST-106	ARTS AND HUMANITIES	3
PHYS-101 or CHEM-105	BIOLOGICAL AND PHYSICAL SCIENCE	4
PHYS-102 or CHEM-106	BIOLOGICAL AND PHYSICAL SCIENCE	4
	ENGLISH COMPOSITION AND LITERATURE	6
MATH-135	MATHEMATICS	4
	SOCIAL AND BEHAVIORAL SCIENCE	3
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCE	3
	Total Credits	63

 Diversity/World View requirement met (EDUC-120, EDUC-130, ENGL-102, FPA-101).

Transfer Program

Secondary Education—Spanish

Associate of Arts in Teaching

Faculty Advisors: Susan Sies and Jacklyn Moore · Phone: 410-386-8325 / 410-386-8237 · Email: ssies@carrollcc.edu / jmoore@carrollcc.edu

The Associate of Arts in Teaching/Secondary Education—Spanish Option program provides the opportunity for a seamless transfer to Spanish Education programs at Maryland four-year state and private colleges and universities. To receive the degree, students must have a 2.750 GPA, begin development of their professional teaching portfolio, and pass the Praxis I or present qualifying scores (see page 108) to the Records Office prior to the final Carroll term. Students are encouraged to earn a minimum grade of C in all AAT course requirements to ensure a smooth transfer and work with an Education faculty advisor.

The Introduction to Special Education course required by Carroll Community College is a necessary requirement of the College's A.A.T. degree, but is not sufficient to meet all special education or inclusion course requirements for four-year teacher education programs. Students may be required to take additional special education or inclusion courses as a part of the requirements for a baccalaureate degree and teacher education certification at four-year institutions.

* Students must be in good academic standing in order to participate in field experiences; one field experience allowed each term.

Program Requirements:

EDUC-120	Introduction to Education	3
*EDUC-121	Field Experience for Introduction to Education	1
EDUC-125	Educational Psychology	3
*EDUC-126	Field Experience for Educational Psychology	1
EDUC-130	Introduction to Special Education	3
*EDUC-131	Field Experience for Introduction to Special Education	1
PSYC-210	Human Development through the Life Span	3
SPAN-102	Elementary Spanish 2	3
SPAN-201	Intermediate Spanish 1	3
SPAN-202	Intermediate Spanish 2	3
SPAN-205	Advanced Conversation	3
SPCH-101	Introduction to Speech Communication	3
Pass PRAXIS I requirement, preferably 2 semesters prior to transfer		

General Education Requirements (📖 See pages 42–43 for details):

FPA-101	ARTS AND HUMANITIES	3
HIST-105 or HIST-106	ARTS AND HUMANITIES	3
📖	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
HLTH-101	EMERGING ISSUES	3
📖	ENGLISH COMPOSITION AND LITERATURE	6
📖	MATHEMATICS	3–5
GEOG-105	SOCIAL AND BEHAVIORAL SCIENCES	3
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCES	3
Total Credits		61

👁️ Diversity/World View requirement met (EDUC-120, EDUC-130, ENGL-102, FPA-101, GEOG-105, SPAN-102, SPAN-202, SPAN-205).

Transfer Program

Teacher Education

Associate of Arts

Faculty Advisors: Susan Sies and Jacklyn Moore · Phone: 410-386-8325 / 410-386-8237 · Email: ssies@carrollcc.edu / jmoore@carrollcc.edu

For students planning to enter secondary education, Carroll Community College offers this program as the first two years of study. Alternative courses and selection of electives should be based on the requirements of the four-year college or university to which the student expects to transfer for the baccalaureate degree. Such selections must be made in consultation with education advisors at this College and after consideration of the requirements for graduation.

Students should note that there are critical needs in the areas of science, math, special education, foreign languages, and technical education. Within the pattern which follows, students may design appropriate education programs to prepare for teaching in these critical need areas and such fields as art, general business, data processing, health science, industrial arts, and office technology. By using the ARTSYS computer program, available in the Advising and Transfer Center, room A102, or via the Internet at <http://artweb.usmd.edu>, students can plan a course of study that will transfer to an upper division school of choice.

Although Praxis I is not a degree requirement, students are encouraged to take Praxis I (an assessment of reading, writing, and math skills) once general education requirements in English, math, and reading (if applicable) are satisfied or at the completion of 24 credit hours or present qualified scores on the SAT or ACT. It is the student's responsibility to ensure that qualified test scores are sent to Carroll Community College Records Office, MSDE, and the selected transfer colleges/universities. See page 107 for information. Students are encouraged to earn a minimum grade of C in all AA Teacher Education course requirements to ensure a smooth transfer and work with an Education faculty advisor.

* Students must be in good academic standing in order to participate in field experiences; one field experience allowed each term.

Program Requirements:

EDUC-120	Introduction to Education	3
*EDUC-121	Field Experience for Introduction to Education	1
EDUC-125	Educational Psychology	3
*EDUC-126	Field Experience for Educational Psychology	1
EDUC-130	Introduction to Special Education	3
*EDUC-131	Field Experience for Introduction to Special Education	1
Electives	Students are encouraged to make an appointment with Susan Sies, Education faculty, to plan coursework appropriate to the Education major and the transfer institution.	18
	Pass PRAXIS I requirement, preferably 2 semesters prior to transfer	

General Education Requirements (📖 See pages 42–43 for details):

	📖 ARTS AND HUMANITIES	3
SPCH-101	ARTS AND HUMANITIES	3
	📖 BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	📖 EMERGING ISSUES	3
	📖 ENGLISH COMPOSITION AND LITERATURE	6
	📖 MATHEMATICS	3–5
	📖 SOCIAL AND BEHAVIORAL SCIENCE	3
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCE	3
	Total Credits	61

👁️ *Diversity/World View requirement met (EDUC-120, EDUC-130, ENGL-102).*

Transfer Program

Teacher Education—Physical Education Transfer Recommendation

Associate of Arts

Faculty Advisors: Susan Sies and Sharon Brunner · Phone: 410-386-8325 / 410-386-8142 · Email: ssies@carrollcc.edu / sbrunner@carrollcc.edu
For students planning to teach physical education, Carroll Community College offers this program as the recommended first two years of study. This program begins a solid foundation in education and exercise science. Students who intend to transfer should consult the catalog and advisor of the desired receiving institution to ensure that the proper courses are selected. If a student wishes to take alternative courses, this decision should be based on the requirements of the four-year college or university to which the student expects to transfer for the baccalaureate degree. Such selections must be made in consultation with faculty advisors at this College and after consideration of the requirements for graduation. Due to course prerequisites, students are strongly encouraged to meet with a faculty advisor and obtain a specific semester-by-semester planning guide for this program.

Although Praxis I is not a degree requirement, students are encouraged to take Praxis I (an assessment of reading, writing, and math skills) once general education requirements in English, math, and reading (if applicable) are satisfied or at the completion of 24 credit hours, or present qualified scores on the SAT or ACT. It is the student's responsibility to ensure that Praxis I or qualified test scores are sent to Carroll Community College Records Office, MSDE, and the selected transfer colleges/universities. See page 108, "Important Information for Education Students" in this catalog. Students are encouraged to earn a minimum grade of C in all AAT course requirements to ensure a smooth transfer and work with an Education faculty advisor.

* Students must be in good academic standing in order to participate in field experiences; one field experience allowed each term.

Program Requirements:

EDUC-120	Introduction to Education	3
*EDUC-121	Field Experience for Introduction to Education	1
EDUC-125	Educational Psychology	3
*EDUC-126	Field Experience for Educational Psychology	1
EDUC-130	Introduction to Special Education	3
*EDUC-131	Field Experience for Introduction to Special Education	1

Program Recommendations:

BIOL-211	Human Anatomy and Physiology 2	4
HES-100	Emergency Care- First Aid, Safety, and CPR	3
HES-105	Introduction to Exercise Science	3
PHED	Activity Course	1
Elective	Students are encouraged to make an appointment with Susan Sies, Education faculty, to plan coursework appropriate to the Education major and the transfer institution. Pass PRAXIS I requirement, preferably 2 semesters prior to transfer	6

General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES (FPA-101, Introduction to the Arts, recommended)	3
SPCH-101	ARTS AND HUMANITIES	3
📖	BIOLOGICAL AND PHYSICAL SCIENCES (BIOL-101, Fundamentals of Biology 1, and BIOL-210, Anatomy and Physiology 1, recommended)	7–8
📖	EMERGING ISSUES (PHED-101, Lifetime Fitness and Wellness, recommended)	3
📖	ENGLISH COMPOSITION AND LITERATURE	6
📖	MATHEMATICS	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCE (SOC-101, Introduction to Sociology, recommended)	3
PSYC-101	SOCIAL AND BEHAVIORAL SCIENCE	3
Total Credits		60

👁️ Diversity/World View requirement met (EDUC-120, EDUC-130, ENGL-102).

Career Program

Technical and Professional Studies

Associate of Applied Sciences

Faculty Advisor: Robert Brown · Phone: 410-386-8224 · Email: rbrown@carrollcc.edu

This program of study is designed to combine General Education and specialized courses to meet employment requirements. Students are expected to complete a core of General Education requirements. In addition, students must complete an MHEC approved certificate program of at least 39 credits (and submit an official transcript to the Records Office).

Program Requirements:

MHEC Approved Certificate Program	39
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General Education Requirements (📖 See pages 42–43 for details):

📖	ARTS AND HUMANITIES	6
📖	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
📖	ENGLISH COMPOSITION	3
📖	MATHEMATICS	3–5
📖	SOCIAL AND BEHAVIORAL SCIENCE	3
	Total Credits	61

👁️ Diversity/World View requirement is not met by program requirements. Please be sure to select an appropriate course from General Education choices to meet this requirement.

The Carroll diploma will specify the degree conferred (i.e. Associate of Applied Science).

Transfer Program


Theatre—Arts and Sciences

Associate of Arts


Faculty Advisor: Bill Gillett · Phone: 410-386-8564 · Email: wgillett@carrollcc.edu

The Arts and Sciences—Theatre program provides knowledge and skills in drama, expressive communication, performance, technical theatre, and production. Graduates are well positioned to transfer to Maryland institutions, such as Towson University or University of Maryland Baltimore County, as well as out-of state programs in Theatre. Students are advised to investigate opportunities to take coursework concurrently at McDaniel College or Hood College. For details about these special agreements, consult with an academic advisor in the Advising and Transfer Center. By using ARTSYS (<http://artweb.usmd.edu>) students can plan a course of study that will transfer seamlessly to a baccalaureate degree-granting institution.








Mr. Gillett's Recommended Program Electives for Theatre Performance (any 29 elective credits required for graduation):

THTR-115	Stagecraft	3
THTR-120	History of Theatre 1	3
THTR-121	History of Theatre 2	3
THTR-125	Theatre Practicum 1	1
THTR-135	Movement for the Actor	3
THTR-136	Voice for the Actor	3
THTR-137	Script Analysis	3
THTR-200	Acting Fundamentals	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	7

Mr. Gillett's Recommended Program Electives for Theatre Design & Technology (any 29 elective credits required for graduation):

THTR-110	Acting for Non-Majors	3
THTR-115	Stagecraft	3
THTR-120	History of the Theatre 1	3
THTR-121	History of the Theatre 2	3
THTR-125	Theatre Practicum 1	1
THTR-130	Introduction to Theatre Design	3
THTR-137	Script Analysis	3
	Theatre Design Elective (Scene Design, Costume Design, Lighting Design, Sound Design)	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	7

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES	3
	ARTS AND HUMANITIES (THTR-101, Introduction to the Theatre, recommended)	3
	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	6
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Theatre) will not appear on the Carroll transcript or diploma.

Transfer Program


Arts and Sciences—Visual Art Transfer Recommendation

Associate of Arts







Faculty Advisor: Maggie Ball · Phone: 410-386-8256 · Email: mball@carrollcc.edu

The Visual Art—Arts and Sciences transfer program is designed to provide students with the necessary course work for continued study in the fields of Fine and Applied Art. The recommendations listed below should be accompanied by consultation with an advisor for accurate and current transfer information to such institutions as Towson, UMBC, McDaniel College, Frostburg, Stevenson, and others. These courses will transfer to many other art institutions as well.

Ms. Ball's Recommended Sequence of Electives (any 29 elective credits required for graduation):

ART-120	Drawing 1	3
ART-105	2D Design	3
ART-135	Art History 1	3
ART-115	Color	3
ART-130	Painting 1	3
ART-136	Art History 2	3
ART-220	Drawing 2	3
ART-110	3D Design	3
ART-230	Painting 2	3
CGR-105	Introduction to Computer Graphics	3
CGR-240	Digital Print Making	3
	Refer to ARTSYS and the receiving institution's catalog to select transferable courses	

General Education Requirements (See pages 42–43 for details):

	ARTS AND HUMANITIES (ART-125, Art Appreciation, or ART-135, Art of the Western World, Prehistoric–1300, or ART-136, Art of the Western World, 1300–Present recommended)	6
	BIOLOGICAL AND PHYSICAL SCIENCES	7–8
	EMERGING ISSUES	3
	ENGLISH COMPOSITION AND LITERATURE	6
	MATHEMATICS	3–5
	SOCIAL AND BEHAVIORAL SCIENCES	6
	Total Credits	60

 Diversity/World View requirement met (ENGL-102).

The Carroll diploma will specify the degree conferred (i.e. Associate of Arts). Students may take 29 credits from any subject to fulfill Carroll graduation requirements and work toward transfer-college course requirements. Arts and Sciences recommendation program titles (i.e. Visual Art) will not appear on the Carroll transcript or diploma.

Letter of Recognition

Visual Art—Studio

Letters of Recognition

Faculty Advisor: Maggie Ball · Phone: 410-386-8256 · Email: mball@carrollcc.edu

A Letter of Recognition is available in Visual Art, Studio. The student is required to take three of the following courses (9 credits) for completion. Either series of course choices will provide a fundamental proficiency in the related media of those applied arts. The Art Appreciation lecture component serves as a unifying overview in the theory and history of visual art and design.

This Letter has been formulated for the student who is looking for quick preparation when heading for a visual art related career, but who is not committed to, or who does not need a degree program. This Letter is also directed toward students/professionals in the field of computer graphics who need a solid design enhancement package.

Recommended for commercial and graphic design careers:

Letter Requirements:

ART-105	2-D Design	3
ART-115	Color	3
Program Elective	ART-110, 3-D Design; ART-125, Art Appreciation; or CGR-105, Introduction to Computer Graphics	3
Total Credits		9

Recommended for fine art/art therapy/decorating careers:

Letter Requirements:

ART-120	Drawing 1	3
ART-130	Painting 1	3
Program Elective	ART-110, 3-D Design; ART-115, Color; or ART-125, Art Appreciation	3
Total Credits		9

Distance Learning

Distance Learning at Carroll Community College

Distance Learning

Distance learning is the general term for learning opportunities other than the traditional classroom-based format. It is any educational process where the student and the instructor are separated by time and/or distance and connected by a communication technology.

Distance learning courses cover the same competencies and have the same learning objectives as courses offered in the classroom; the difference is in the delivery and time flexibility. Instead of having an instructor physically present to provide a lecture or lead a lab and then guide a classroom discussion, distance learning courses are delivered over the internet (online), by DVD, by CD-ROM, or in any combination of these. Students and the instructor are connected through the internet and Blackboard, the e-learning platform used at Carroll. Students will receive instruction, compose and submit assignments, ask questions, do projects, discuss issues and, actively participate in the course anytime/anywhere they have access to the internet.

Blackboard (Bb)

Carroll Community College uses a learning management system called Blackboard (Bb) to facilitate distance learning. A link to Carroll's Blackboard can be found on the college's website. Blackboard is used in varying degrees for all Carroll courses: classroom-based, as well as distance learning courses. Students have easy access to course materials, interactions with the instructor and other students, course grades, and much more. Blackboard (Bb) is a completely different system than WebAdvisor which holds official records and allows registered students to register for courses and check final course grades. To learn more about Blackboard, visit www.carrollcc.edu/blackboard.

Successful Distance learners:

- Are highly motivated, responsible, and self-directed. In a typical 15-week term, students spend 7–15 hours per week working on a three-credit online course (11–18 for a four-credit course). More time is required when taking a distance-learning course during one of Carroll's accelerated terms.
- Have appropriate technology skills.
- Have home access to required technology.

For more information, see "Online and Distance Courses" on the College website (www.carrollcc.edu/courses/online). Instructors are prepared to help students learn the course content, however, they do not teach computer literacy skills at the same time. Students must be able to navigate the web, attach a file to an email, and create documents in a word processor. Take the distance learning self-assessment at www.carrollcc.edu/courses/online to determine if you have the necessary basic computer skills to take an online course. Take the three-credit Introduction to Computer Technologies course, CIS-101, to prepare you for a Carroll online course and with the computer literacy skills needed for life in the 21st century.

MarylandOnline (MOL)

Carroll Community College is a member of MarylandOnline (MOL), a consortium of Maryland community and four-year institutions that offer courses in an online format. The organization promotes and supports distance learning through a course sharing system between the institutions. Through this membership, Carroll's students may search for, register, and pay the appropriate Carroll tuition rate for any course that has been adopted by the College. Grades from these courses are included in the student's GPA and on their Carroll transcript as a Carroll course. To learn more, see the *Credit Class Schedule* for MOL courses that the college has adopted, speak with an academic advisor, or visit www.marylandonline.org. (Please note: Carroll Faculty Department Chairs must approve adoption of MOL courses.)

Online-video courses

Online-video courses provide another opportunity for students to take a course outside of the traditional classroom. These courses were formerly known as television courses, but now include videos which are either streamed or available on DVD from the library. All online-video courses have an accompanying Blackboard (online) component. Some online video courses are broadcast on the College's Cable Channel 18 (Comcast Cable) while others have video segments on CD-ROM or DVD. Some online-video courses have optional on-campus discussions and review sessions.

Interactive video courses

Interactive video is a real-time course which meets in a specially equipped classroom (L-296) with other students located at their home college. Up to four Maryland colleges can participate in the course. This offers Carroll students the opportunity to participate in selected courses originating at other Maryland colleges. Some courses originate and are led by Carroll faculty and transmitted to other colleges. In either case, the course instructor is teaching at a distance from one college to students at the remote receiving site.

Continuing Education through Distance Learning

Carroll's Office of Continuing Education and Training offers a wide variety of public courses as well as customized training options that can be provided online. All that is needed is a computer with Internet access. Additionally, national and regional teleconferences are down-linked via satellite for businesses and professionals. These live teleconferences (interactive video) bring pertinent issues and topics (for example, management, agri-businesses, and educational trends) of national magnitude and nationally renowned presenters to the College.

To learn more about distance learning options, visit www.carrollcc.edu/courses/online.

Transfer Information

Transfer Information

Start any Bachelor's degree at Carroll

Carroll Community College courses transfer! Carroll makes every effort to maintain current and accurate transfer information; however, students should always verify information with the intended transfer school. Students may find information about transferring in Maryland at <http://artweb.usmd.edu> and www.carrollcc.edu/transfer. Please consult an academic advisor to plan a program of study at Carroll that will transfer to the college of your choice. Unless students take advantage of the advising services offered, they can expect to lose credits in transfer.

Transfer of Credits, Transcripts

A student who plans to transfer to a four-year college or university must meet the requirements of that institution. Colleges vary widely in their freshman and sophomore requirements. Students are advised to become acquainted with the course requirements of the institution to which they expect to transfer. Academic advisors will help students plan their schedules to meet these requirements so that credits are not lost in transfer. Each student is responsible for seeing that he/she takes the courses necessary for admission to the chosen four-year college.

Transfer to Other Maryland Institutions of Higher Education

Special transfer policies have been developed by the Maryland Higher Education Commission (MHEC) for community college students transferring to other Maryland institutions of public higher education. This policy allows for uninterrupted progress of the student from one institution to another. Maximum transfer of college-level credits is assured, and transfer students are to be governed by the same academic rules and regulations as apply to students originally enrolled at the four-year college. By state agreement, all General Education courses will transfer and will be accepted as General Education courses. Students planning to transfer within Maryland should consult ARTSYS or an academic advisor in the Advising and Transfer Center.

An overall grade point average of 2.000 will be assumed as one standard for admission and will be computed on grades received at all institutions attended unless the student presents an Associate of Arts degree, which guarantees admissibility. Certain programs of study require higher grade point averages. Credits transferred from a community college shall normally be limited to approximately one half the bachelor's degree requirements but in no case more than 70 credits.

During the last term at Carroll Community College, request that official transcripts be sent to potential transfer institutions by completing a Transcript Request Form, available in the Records Office, room A112, or online. A \$2.00 fee and the student's signature are required for this service. It is advisable to send transcripts reflecting courses and grades earned to date, as well as a completed transcript when the term ends.

Articulation Agreements

Articulation through ARTSYS: University System of Maryland and more...

ARTSYS, at <http://artweb.usmd.edu>, is an online data information system created to help students from Maryland community colleges transfer to most programs in the University System of Maryland and other participating four-year institutions. Through ARTSYS, Carroll Community College maintains articulation (transfer) agreements with the following colleges and universities:

- Bowie State University
- Capitol College
- Coppin State University
- Frostburg State University
- Goucher College
- Hood College
- McDaniel College
- Morgan State University
- Mount Saint Mary's University
- Notre Dame of Maryland University
- Salisbury University
- Saint Mary's College of Maryland
- Stevenson University
- Towson University
- Universities at Shady Grove
- University of Baltimore
- University of Maryland Baltimore
- University of Maryland Baltimore County
- University of Maryland College Park
- University of Maryland Eastern Shore
- University of Maryland University College
- University System of Maryland—Hagerstown
- Washington College

The State policies regarding transfer can be found on page 210 of this catalog. It has been agreed that all General Education courses will transfer as General Education to any of our Maryland State colleges and universities.

Carroll's Special Transfer Agreements

In addition to agreements with the above colleges and universities, Carroll Community College maintains special agreements with:

- Assumption College
- Drexel University ONLINE
- Dickinson College
- Excelsior College
- Gettysburg College
- Johns Hopkins Carey School of Business
- Johns Hopkins Hospital School of Medical Imaging
- Kaplan University

- Messiah College
- Mount Saint Mary's Professional Accelerated Studies, Business and Criminal Justice
- Shepherd University
- Shippensburg University
- Strayer University
- West Liberty University

Free Course at Hood College

Carroll Community College students have an opportunity to take a free course at Hood College every fall, spring, and summer term. See an academic advisor for information. Eligibility requirements:

- Student must be enrolled as a full-time student at Carroll Community College.
- Course prerequisites must be met.
- The exchange course must not be available at Carroll Community College during the chosen term.

Reduced-Price Course at McDaniel College

Carroll Community College students have a one-time opportunity to take a course at McDaniel College for the price of a Carroll course. See an academic advisor for information. Eligibility requirements:

- Students must have earned at least 24 credits.
- Student must have at least a 2.500 Carroll GPA
- Student must be enrolled in at least nine credits during the chosen term.
- Each student will be allowed one course.

In addition to the one course outlined above, Carroll students may take specific music courses at McDaniel at the Carroll in-county price. See Eli Wirth or an academic advisor for more information.

Dual Admission Program at Saint Mary's College of Maryland

Carroll students with a 3.500 cumulative GPA may enroll in the Dual Admission Program and be guaranteed admission as a transfer student.

Reduced-Tuition at Shippensburg University

Carroll Community College graduates may transfer to Shippensburg University and pay substantially reduced tuition. Students should complete the Dual-Admissions Application to Shippensburg University (available in room A102 or online) before completing 30 Carroll credits and meet with the Coordinator of Transfer Advising.

Mid-Maryland Allied Healthcare Education Consortium

Carroll Community College has joined Frederick and Howard Community Colleges in an innovative program to enhance student access to allied health programs. The Mid-Maryland Allied Healthcare Education Consortium allows students to enter selected programs at any of the three colleges. Students will be advised at their home campuses, where they will also complete most, if not all, of their pre-clinical courses. A negotiated number of seats for

each school will eliminate any in-county preference for acceptance. Once accepted into a program, tuition at the transfer institution will be at the in-county rate. Programs currently available include:

- Cardiovascular Technology: Howard C.C.
- Emergency Medical Services-Paramedic: Howard C.C.
- Health Information Technology: Carroll C.C.
- Nuclear Medicine Technology, Frederick C.C.
- Physical Therapist Assistant: Carroll C.C.
- Respiratory Care: Frederick C.C.
- Surgical Technology: Frederick C.C.

For more information or to apply, new students may contact the Director of Admissions at 410-386-8430 or admissions@carrollcc.edu; current students may contact the Coordinator of Transfer Advising in room A102, 410-386-8435, or transferadvising@carrollcc.edu.

Mount Airy College Center for Health Care Education

The Mount Airy College Center for Health Care Education, a partnership between Carroll, Frederick and Howard Community Colleges, provides affordable health care programs in one central location. The state-of-the-art center offers affordable health care credit degree programs, certification preparation, and continuing professional education in a number of high-demand health care occupations. All courses are available to students from Carroll, Frederick and Howard Counties at in-county tuition rates. Convenient to the three counties, the Center is located at 1902 Back Acre Circle, Mount Airy, MD 21771. Please visit <http://www.mtairycollegecenter.com> for additional information or visit with a Carroll academic advisor in room A102.

The following credit certificate and degree programs are available to students in all three counties.

Sponsored by Carroll:

Health Information Technology: Certificate and Associate of Applied Science

Emergency Medical Services: Associate of Applied Science

Sponsored by Howard:

Emergency Medical Services: Certificate and Associate of Applied Science

Sponsored by Frederick:

Respiratory Care: Associate of Applied Science (Selective Admission Only)

Medical Laboratory Technician: Associate of Applied Science

Carroll students may enroll in Health Information Technology courses, EMS, foundational courses associated with programs, or general education courses at their Carroll tuition rate. When enrolling in the programmatic coursework (EMS, RC, MLT), students pay the in-county tuition rate for the sponsoring institution. This tuition agreement is for residents of the three counties only.

Johns Hopkins Hospital Medical Imaging Programs

Hopkins offers training for diagnostic medical sonography, nuclear medicine technology, and radiography. Admission is competitive and not guaranteed. See specific transfer programs and <http://schoolsofmedicalimaging.rad.jhmi.edu> for additional information.

Continuing Education and Training

Continuing Education and Training

Introduction

Continuing Education and Training offers an array of timely and relevant educational opportunities for Carroll County residents. Courses and training programs assist individuals and groups to prepare and keep pace in career, occupational, professional, personal, and cultural growth areas. Non-credit courses are delivered in formats that are convenient and flexible for learners of all ages and abilities, including self-directed learning, traditional classroom, small group seminars, conferences, field study, clinical practicum, and distance learning. Working closely with local businesses, government, and non-profit agencies, Continuing Education and Training provides customized training that meets specific workplace needs. Through the communication technologies of interactive video, satellite downlink and the Internet, students and employers are linked to regional, national, and global resources.

Career and Professional Training

Continuing Education and Training offers courses and training programs to prepare individuals to enter the workforce and to upgrade current job skills. Industry certification and pre-licensing qualifications can be obtained in many areas. Following are current course offerings by major content areas, however, new training programs are developed each year. See the publication "Career. Here" for additional information.

Healthcare

Training programs in nursing and healthcare occupations are available for individuals currently working in the field who are seeking training in different aspects of healthcare and for those who are considering a career for the first time. Healthcare programs available include:

- Medical Assistant
- Certified Nursing Assistant
- Pharmacy Technician
- Certified Medicine Aide
- EKG Technician
- Medical Billing
- Medical Records Coding
- Medical Transcription and Editing
- Phlebotomy Technician
- Dental Assistant
- Physical Therapy and Occupational Therapy Aide

Continuing Education courses are also offered for nurses and healthcare professionals in a variety of topics throughout the year.

Computer Applications

Courses are available for the professionals in the field needing to update computer skills, individuals seeking industry certifications, and for those who have little or no computer experience. Courses

in all major computer software suites, internet use, desktop publishing, photo and drawing tools for web publication, networks, computer repair, cyber security, Microsoft Office Specialist (MOS) certification, and other specialized applications are available. Many courses are available online, or as a combination of classroom and online.

IT Certification training is also available. Certification Programs include:

- Microsoft Certified System Engineer (MCSE)
- Cisco-CCNA
- CompTIA A+ (PC Repair Technician)
- CompTIA Network+
- CompTIA Security+
- Certified Information System Security Professional (CISSP)
- Continuing Education Awards of Recognition in Web Design, Computer Graphics, are also available.

Child Care

Child Care courses offered at Carroll Community College are approved by the Maryland State Department of Education, Office on Child Care. Pre-service courses provide the classroom requirements for individuals seeking teaching and director positions in childcare settings. These courses are available in credit and non-credit options. Additionally, a variety of continuing education courses are offered to assist childcare professionals in meeting their annual training requirements.

Occupational Preparation

A broad array of courses to prepare students to work in, or advance in, a variety of occupations are offered. See the publication "Career. Here" for more information.

- Animal Control Officer
- Bookkeeper
- Childcare Professionals
- Electrical Apprenticeship
- Home Improvement Contractor
- Home Inspector
- HVAC Apprentice
- Real Estate Appraising
- Real Estate Sales Agent
- Stationary Engineers
- Travel Agent
- Truck Driver/CDL-A and CDL-B
- Veterinary Assistant
- Welder
- Environmental and Green Technician

Classes to prepare for the Maryland Stationary Engineers Exam and the Maryland Home Improvement Exam are available. The College provides four-year apprenticeship programs in partnership with the Electrical Apprentice Program of Carroll County and the Heating and Air Conditioning Contractors of Maryland.

Occupational Spanish

Carroll Community College provides occupational Spanish language training as an Official Registered Provider for Command Spanish®, Inc. This training is designed to help non-Spanish speaking workers communicate with Spanish-speaking clients, customers, and co-workers in a wide variety of occupational fields, including law enforcement, dental and medical, service industry, banking, and construction.

Business Training and Services

Studies show that the most successful businesses are those that regularly invest in employee training. Carroll Community College assists local businesses that recognize the value of this investment by providing flexible and relevant learning opportunities for career, professional, and personal growth through our Business Training and Services area. Our highly flexible and affordable approach helps businesses sharpen and maintain the skills of their workforce, which, in turn, increases their chances of thriving in today's competitive market. Whether it's management or leadership skills, written or oral business communication, computer or technical skills, courses can be customized to meet specific needs and are scheduled at times and locations most convenient for the employer.

Programs and Services

- Customized training, tailored to meet specific business needs, in convenient and flexible formats
- Assessment Services
- Online instruction and faculty mentoring to support workplace training
- Consulting Services
- Industry-specific technical skills training to prepare employees for technological changes within a company
- Computer and software training
- Licensure and pre-certification programs designed to meet state, national, and professional association requirements in a broad range of industries
- Consortium training designed to help small businesses join resources to address common training needs
- Communication skills, including English for speakers of other languages (ESOL) and Spanish for the workplace
- Interactive videoconferencing and webinars, reducing travel time and increasing productivity for meetings and training sessions
- The Miller Center for Small Business provides entrepreneurial skill development, mentor relationships, and courses of interest to small business and is an integral part of the Carroll Business Path.

To further its mission of providing services to the business community, the College has established partnerships with the Maryland Department of Business and Economic Development, the Carroll County Office of Economic Development, the Small Business Development Center, the Business and Employment Resource Center, the Carroll County Chamber of Commerce, the Maryland Job Service, Carroll County Public Schools, and numerous other business associations.

Partnerships with national and international training organizations bring renowned training services to local employers. Alliances with DDI enable staff to deliver widely acclaimed programs in customer service, sales training, team leadership and development, management and supervision, quality and continuous improvement, and personal development. 360 Degree Assessments with consulting and training services are also available for leadership development and executive coaching.

For businesses interested in maximizing the health of their employees while minimizing health care costs, corporate wellness programs can be designed for specific employer and employee needs. CPR, first aid, ACLS, and other safety programs are offered that help keep employees safe and ensure company compliance with OSHA/MOSHA. Carroll Community College is an approved training center for the American Heart Association and the National Safety Council. All courses are taught by certified instructors from the American Heart Association or the National Safety Council.

Professional Development, Licensure, and Certification

Through ongoing interaction with state licensing divisions, professional associations, and other colleges, courses are developed to meet educational needs in the career areas of appraising, real estate, insurance, child care, nursing, accounting, social workers, counseling, water/waste-water treatment, stationary engineering, and other professions in the health and human services fields. Courses are held in a variety of formats including online, interactive video, and traditional classroom settings. New courses are developed each year.

Leadership and Management

Coursework is available in many leadership and management topics including strategic planning, delegation, emotional intelligence, building trust, ethics, and coaching and counseling employees.

Personal Enrichment

Adults, youth, and children of all ages are inspired by personal development activities that stimulate creativity, broaden knowledge, expand perspectives, and support healthy living. A broad selection of courses and activities are designed to accommodate changing lifestyles and new programs are continually added to reflect community interests.

Arts and Humanities

A variety of courses are offered to enhance and expand the creative world through the visual, musical, and written arts. Both beginning and experienced artists are nurtured and encouraged to enhance their skills in the creative arts through courses in drawing, painting, craft, photography, and writing. Additional courses in history, culture, and foreign language are offered.

Health, Wellness, and Safety

A wide variety of courses designed to enhance good physical, emotional, and mental health are held on a regular basis. Courses range from aerobic dancing and yoga to alternative practices and personal health. Special safety courses for motorcycle enthusiasts offer preparation for navigating the streets.

World View

World View courses and programs provide perspectives and information designed to cultivate global understanding and bridge cultural differences in a rapidly shrinking world. Throughout the year, World View activities explore a variety of personal, collective, informational and historical viewpoints of the world through courses, seminars, lectures, and special events.

Lifestyle

A collection of courses intended to enrich the daily activities of life are offered on a regular basis. Special programs for homeowners focus on home and garden themes, including sustainable living, interior design, and the culinary arts. Classroom and online courses are designed to enhance lifestyle and communication, sort out financial investment information, and prepare participants to enter the world of work. New topic areas designed for personal development are continually being developed.

Additional life enriching courses in areas such as math skill enhancement and ACT/SAT preparation are offered on a regular basis.

Senior Adults at Carroll

Learning is for a lifetime! Senior adults may engage in learning experiences designed with their interests and needs in mind. Courses are offered at community senior centers and on the College campus in art, computer applications, humanities, health and fitness, music, and special retirement related topics.

Kids@Carroll

Young people are welcomed on campus. School-aged children and youth may take advantage of Summer!Kids@Carroll, a weekly summer enrichment program. Age appropriate enrichment programs in science, art, crafts, world culture, technology, foreign language and more are offered. Selected programs are also offered during the school year.

Adult Education Programs

GED Preparation

The College offers adult diploma programs that help to improve the basic skills needed at work, at home, and in everyday life. Courses prepare students to take the GED exam and earn a high school diploma. Instruction is given in math, reading, social studies, English, and writing and is tailored to the skill level of the student. GED practice tests are available for those who complete the program and advisement and counseling are accessible for those who wish to continue with job training or a college education.

External Diploma Program

Designed for mature adults who have learned life skills at work, at home, and in the community, the EDP program provides an opportunity to earn a high school diploma through independent study and portfolio development. Students study and complete assignments on their own and meet with advisors/assessors at scheduled weekly sessions.

English for Speakers of Other Languages

The College offers English courses for foreign-born persons who want to learn or improve their English. Course size is small to meet the needs of the students. Intensive instruction is given in listening, speaking, reading and writing. Students also learn about the American culture and democracy. Courses are open to adults over 16. The Beginning and Intermediate courses are free of charge. There is a charge for Advanced Level courses. Students are tested to determine their class placement.

Programs and Services for Students

Programs and Services for Students

Academic Advising

Academic Advising is available in the Advising and Transfer Center, (A102) so that students may make realistic educational plans that will facilitate graduation and future matriculation at a four year institution. Academic advisors assist new students in selecting appropriate courses based on assessment in reading, English and mathematics. In addition, students who are taking courses for career advancement may select courses with the help of an advisor. Academic advisors also help undecided students choose courses, keeping career and transfer options open for consideration.

Advisors are happy to meet with students to assist them in academic planning; however, the expectation is that all students will structure their schedule of courses independently with the tools provided to them during their online Pre-Advising session and initial advising session. The Advising Lab in A108 is available for students to build their schedule of courses through WebAdvisor. Assistance is provided as needed, to get students started in the process.

Students will receive an Academic Advising Syllabus which clearly states advisor/advisee responsibilities as well as Credit Guidelines for progress towards individual educational goals.

Advisor responsibilities; we will...

- Assist you in defining your academic, career, transfer, and personal goals, and work with you in creating an educational plan that is consistent with those goals.
- Encourage and guide you as you define and develop realistic educational and career goals.
- Help you understand the curriculum, graduation requirements, and college policies and procedures.
- Provide you with information about the available academic support resources and services on campus.
- Assist you in understanding the purposes and goals of higher education and its effects on your life and personal goals.
- Answer your questions through phone, walk-in advising and email. (Note: Privacy requirements may mean that you must visit in person.)

Advisee Responsibilities; we expect you to...

- Learn about College programs, policies and procedures.
- Learn how to schedule courses independently.
- Bring your degree audit to all advising sessions.
- Seek advising services, if needed, prior to registering for courses each term.
- Be involved in the advising process by being prepared to discuss your goals and educational plans during our meetings.
- Use advising tools, such as the Course Catalog, Academic Calendar, WebAdvisor and ARTSYS.
- Ask questions if you do not understand an issue or have a specific concern.

- Keep a personal record of your progress toward meeting your goals by having an organized way for you to find important documents easily.
- Add Carroll Community College, carrollcc.edu, to your safe-sender list and read email from the College. This is the official method of communication for the institution.
- Take responsibility for making your own decisions based on available information and guidance.

Credit Guidelines

Up to 15 credits, students should be able to...

- Begin to understand responsibilities as a college student, and the College's policies and procedures.
- Locate and use campus support resources.
- Establish a connection with an advisor or faculty member.

By about 15 credits, students should be able to...

- Identify interests, skills and values to aid in goal setting.
- Make a tentative educational plan.

By about 30 credits, students should be able to...

- Identify a major, compatible with interest, skills and values.
- Review and modify your educational plan.
- If appropriate, access information to help you plan for transfer to a four-year college.

By about 45 credits, students should be able to...

- Define an exit plan from Carroll Community College (graduation, employment, and/or transfer).

By about 60 credits, students should be able to...

Make the transition out of Carroll Community College.

Office Hours

Students who are exploring their educational options and beginning the academic and career planning process are invited to meet with an academic advisor to identify interests and goals. Academic advisors are available in the Advising and Transfer Center, located in room A102, to meet with students on a walk-in basis. Advising hours are Monday through Thursday, 8:30 a.m. to 7:00 p.m.; and Friday, 9:30 a.m. to 4:00 p.m. Call 410-386-8435 to speak to an academic advisor or to make an appointment. Visit <http://www.carrollcc.edu/services> for information.

Academic Center/Tutoring

The Academic Center (room L288, located on the top floor of the Library and Media Center) is a learning center for students who would like to improve their skills or who need help with coursework. The Center serves the entire College community from students enrolled in transitional courses to students enrolled in honors programs. The Center is dedicated to meeting the needs of individual students and offers a friendly, dynamic atmosphere in which students may form study groups, work with peer and/or professional tutors, attend study skills related workshops, or work independently to achieve their academic goals. In addition to instructional assistance, the Center provides access to technology such as computers, printers, calculators, the Kurzweil Reader and Kindle, and writing software.

Tutoring Services

The Academic Center offers an extensive peer and professional tutoring service available by appointment or drop-in. Students seeking assistance with general study skills, and specific coursework can utilize this service free of charge. Drop-in tutoring services for math and writing are available daily as is help in the use computers or word processing software. Tutoring by appointment is also available in most subject areas for those students who require semester-long help with a course. Arrangements for tutoring services may be made in the Academic Center. Based on available resources, approximately one hour of tutoring services will be provided per week per course.

Academic Communities

Academic Communities at Carroll Community College offer students an opportunity to connect with peers and educators who have similar academic, personal and career interests.

Students will be offered learning experiences both inside and outside of the classroom, including career mentoring, guest lecturers, interactive teaching, study groups, film discussions, and excursions off campus. All of these activities are intended to help students set educational and professional goals and achieve academic success. Students may feel free to visit and participate in any of the following academic communities:

- *Creativity Artists, Performers, and Writers:* This community is for you! Students interested in the creative process and expression may find a home here.
- *Education:* This community is committed to providing a dynamic learning environment for students in and out of the classroom. The community emphasizes opportunities for students to explore majors and careers in education.
- *Great Ideas from the Human Experience:* Calling all philosophers, historians, writers, politicians, economists. Explore the ideas that have changed the world and shaped your life.
- *Health and Wellness Connection:* This group is dedicated to the understanding of optimal health and health care training, and a wider community awareness of wellness on many levels: prevention, treatment, and rehabilitation.
- *How Things Work:* This academic community is committed to the exploration of science, technology, math and their related fields. If you have ever wondered, "how does that work?" then this is the place for you.
- *Law and Criminal Justice:* If you are crazy about crime, freaked about forensics, or psyched about psychology, this is the place to be. This group engages in a variety of activities and discusses a variety of topics related to the legal and criminal justice systems.
- *Leaders, Investors, and Entrepreneurs:* This community is designed for students who have an interest in the field of business. Whether you are interested in opening your own art gallery or working for an international corporation, this academic community can be your home.
- *Social and Cultural Awareness:* If you're interested in people, relationships, diversity, and interesting, fun or sometimes controversial discussions and activities, this is the community for you!

For additional information about Academic Communities, please visit the Office of Student Life in room A118, call 410-386-8500, or check out www.carrollcc.edu/ac.

ADA Support Services

Services for students with disabilities are available through the Office of ADA Support Services, located in room A101. According to the Americans with Disabilities Act of 1990 and the Vocational Rehabilitation Act of 1973, Section 504, the term disability means (a) a physical or mental impairment that substantially limits one or more of the major life activities of an individual; (b) a record of such an impairment; or (c) being regarded as having such an impairment.

Available services include but are not limited to: interpreting for the hearing impaired; peer note sharing; classroom and test accommodations; and needs-specific software. Mobility needs such as adaptable tables and special seating arrangements are also accessed through this office.

Disability records submitted to the Office of ADA Support Services are considered confidential and will be treated as confidential. To receive services, students are required to self-identify and to meet with a member of the Office of ADA Support Services. Requests for accommodations should be made at least three weeks prior to the beginning of the term. It is imperative that requests for ASL interpreters be made at least three weeks prior to the start of a term. Official documentation verifying the existence of a disability is required. For more information, call 410-386-8327 or 410-386-8329, TTY: 711, stop by room A101, or visit the College's website, www.carrollcc.edu/services/disability.

Blackboard (Bb)

Carroll Community College uses a learning management system called Blackboard (Bb) to facilitate learning. A link to Carroll's Blackboard can be found on the college's website. Blackboard is used in varying degrees for all Carroll courses: classroom-based, as well as distance learning courses. Students are automatically enrolled into Bb course sites and have easy access to course materials, interactions with the instructor and other students, course grades, and much more. Blackboard (Bb) is a completely different system from WebAdvisor, which holds official student records, allows registered students to register for subsequent courses, checks progress against graduation requirements, and records final course grades. For Bb site assistance, please contact blackboard@carrollcc.edu or 410-386-8310.

Bookstore

New and used textbooks, materials required for course work, and basic supplies may be purchased from the campus bookstore. Go to <http://www.carrollcc.edu/campus/bookstore> to find out what books are required for courses or buy online. Bookstore hours are outlined on the website and in the *Credit Class Schedule*. Call 410-840-8443.

Cafeteria

The Canteen Cafe is located on the main level of Classroom Building K. Hot and cold food service is available to students, faculty, and staff. The cafeteria is open during the fall and spring terms from 7:30 a.m. until 7:00 p.m. Monday through Thursday and 7:30 a.m. until 2:30 p.m. Friday. Hours of operation are reduced during the summer and winter terms.

Juices, sodas, coffee, snacks and a microwave are available in vending machines near the cafeteria. A sandwich machine is available with fresh sandwiches and produce Monday through Friday. The machine is filled Monday through Friday at the close of business. Soda and snack machines are also located on the lower level of the Great Hall, lower level of the M Building, main level of the Scott Center (T Building), the upper level of the Nursing and Allied Health Building (N Building), and the upper level of the Learning Resource Center building. Drink machines are located in the Fitness Center (P Building).

CARE Team

Carroll Community College is concerned about the safety, health, and well-being of the College community and to this end has established a Care Team to provide guidance, uphold policies, and address student, faculty, and staff safety needs.

The CARE Team is an interdisciplinary committee comprised of key administrators, faculty, and staff. This Team serves as the central network focused on the prevention and early intervention in situations involving students experiencing serious distress or demonstrating erratic behavior that disrupts the teaching/learning environment or operations of the College, or engaging in harmful or self-injurious behaviors.

Once an incident is reported to the CARE Team, the concerning situation is assessed and, if necessary, recommendations are made or action is taken with the hope of preventing potentially violent or injurious acts from occurring on campus. While it is acknowledged that no one can predict with any degree of certainty whether a student will eventually progress to acts that are harmful to themselves or others, there are behaviors that may require further assessment by appropriate professionals to promote the safety of students and others within the College community. For additional information about the CARE Team, please contact the Office of the Integrity and Judicial Affairs Advocate at 410-386-8412.

Career Development

To facilitate students' career goals, Carroll Community College provides the following services to credit students:

- Explore options and making a career decision in an assessment workshop. Workshops on career decision-making and choosing a major are offered each term.
- Make a one-on-one appointment with the Director of Career Development. Together, students can make realistic career goals based upon personal interests, skills, values, and needs. Call 410-386-8523 for information about workshops or appointments.
- Take CAR-100, Career Development as a Life Process. This is a three-credit course offered every fall and spring term. It is designed to help students set career goals.
- Use computer-assisted career guidance programs, available in the Career Center, room A118. Some programs may be available from your own home computer. Internet-accessible computers are available for use with suggested sites to explore.
- Sign up for resume, interview, career assessment, and job search workshops. See the Career and Employment web page for more information and offerings every fall and spring term, www.carrollcc.edu/services/career.
- Explore the annual Opportunities Fair in the fall and the annual Job fair in the spring.
- Review local job openings and current occupational information on the Job Board in the Career Center and online at www.collegecentral.com/carrollcc.

Child Development Center at Carroll Community College/Early Childhood Lab

The Child Development Center at Carroll Community College offers a unique program for the young children of students, faculty, staff, and Carroll County residents. Parents may enroll their children on either a full- or part-time basis. Located in Classroom Building K, the Center's hours are 7:30 a.m. to 5:00 p.m. The Center is open on Fridays until 4:30 p.m. The Preschool Program operates

from 9:00 a.m. to noon, Monday through Friday. The Center requires an annual \$60 registration fee. For information about the Child Development Center, call 410-386-8470.

The Child Development Center is licensed by the Maryland State Department of Education, and is pursuing the Maryland State Department of Education and NAEYC accreditations to align its practices with the newest early childhood education practices in the state. The Child Development Center also serves as a place for professionals to observe young children and refine education skills. College and community research by students, families, psychologists, early childhood education departments, and other professionals is a priority. Opportunities abound for observation, discussion, and assessment.

Clubs and Student Activities

Carroll Community College provides students with numerous opportunities for participation in various student organizations and campus activities. The level of involvement students choose can provide them with a high degree of personal accomplishment and can significantly enrich their academic experiences. All SGO recognized organizations may reserve the Student Center for meetings or activities. The Student Life Office is located in room A118, which is where the Student Government Organization, Campus Activities Board, First Year Programs, Service-Learning and club mailboxes can be found.

Student Life

Carroll Community College's Student Life program is based on the assumption that involvement in student activities is a vital component of a student's education. Participation in a wide variety of academic and social experiences provides the ideal learning laboratory in which students can develop skills as group leaders and members. Involved students can expect to develop greater understanding of and increased competence in leadership, organizational techniques, group processes and interpersonal communication, as well as acquire knowledge and related skills in specific subject matter or special interests. A list of student organizations at Carroll follows, but the listing is by no means complete because students can start their own clubs with other interested students and add to the list. All Student Life events are funded by the student activity fees collected each term.

Student Government Organization

College life offers many opportunities for students to develop an awareness of their rights and responsibilities as members of the community. College activities, as a vital part of college life, contribute to the social and intellectual development of the student. In recognition of these facts, the students of Carroll Community College have created a Student Government Organization (SGO). All students are members of the Organization by virtue of paying their activity fees each term.

The Student Government Organization, governed by the ten elected delegates to the SGO Board, anchors the organization of student activities programs; its purpose is to provide maximum opportunity for participation in all campus activities, to establish and maintain student rights and academic freedom, and to promote student cultural, social, and physical welfare.

The SGO Board, along with the Student Activities Finance Board, is empowered to regulate and budget student activity fees. The SGO Board also appoints students to SGO and College committees, and represents the views of students to other College constituencies, thus affording students opportunities to be involved in the governance process at the College. Call 410-386-8460 for more information.

Campus Activities Board

The Campus Activities Board (CAB) is responsible for organizing a wide variety of events for the entire student body. The nature of

their activities should have a broad appeal. Their activities include, but are not limited to, on-campus entertainment, concerts, trips to plays and museums, multicultural programming, coffee houses, movies, outdoor activities, lectures and workshops. The Campus Activities Board members are students who are appointed by the SGO Board. Call 410-386-8424 for more information.

Student Activities Finance Board

The Student Activities Finance Board (SAFB) works closely with the SGO Board and is the body responsible for allocating funds to clubs and organizations. Budget requests are prepared by campus clubs and organizations and are presented to the SGO Board that determines their programmatic appropriateness. The requests are then forwarded to the SAFB for review and possible fund allocation. The SAFB is composed of students, faculty, professional and classified staff, all appointed by the SGO Board, and is chaired by the Director of Student Life.

Leadership Development

During each academic year, leadership workshops are conducted for students. Workshops typically focus on developing or refining interpersonal communication; group processes; decision-making; and administrative and programming skills and techniques. Recognition for leadership in student activities occurs at the annual SGO Leadership Awards Celebration. Outstanding student leaders may receive SGO Leadership Scholarships to return to Carroll or to transfer to four-year institutions. Opportunities to attend leadership conferences off campus are also offered. For more information, look online at www.carrollcc.edu/studentlife.

Clubs and Organizations

The Student Government Organization Board oversees a variety of clubs and organizations which strive to meet the specific career or personal interests of their members. The organizations, currently recognized by the SGO, offering activities and events for students with special interests are:

- ADA Club
- The Alliance (LGBT students and allies)
- Animal Science Club
- BACCHUS (a national collegiate drug and alcohol awareness peer education network)
- Campus Activities Board
- Campus Crusade for Christ (Cru)
- Carroll Student Art Society
- CCC Gamers
- Chess Club
- Drama Club
- Early Childhood Education Club
- Floor Hockey Club
- Graphic Design Club
- Green Team
- Knitting Club
- Literary Magazine “The Well”
- Multicultural Society

- Newspaper Club “The Quill”
- Service-Learning Club
- Ski and Snowboard Club
- Soccer Club
- STEM Club
- Student Government Organization

These organizations sponsor such activities as community service projects, concerts, speakers, trips, plays, white water rafting, student performers, and student awareness events.

Opportunities for Participation in College Life

In addition to organized clubs and student groups, students may also participate in college life through service on a variety of college committees and boards. In many cases, appointments are made by the Student Government Organization Governance Board. In other situations, the College seeks out students-at-large for their input and participation. Opportunities range from membership on college search committees (for hiring new staff and faculty) to service on the standing groups (the Planning Advisory Council, College Senate, or Academic Council, for example). Students may also participate in a number of philanthropic endeavors sponsored by the College and individual clubs throughout the year. Interested students should contact the Office of Student Life, 410-386-8408.

Intramurals Program

Intramural sports are held each term and are free to students enrolled in a Carroll credit class. Sports vary each term, but include popular team sports like basketball, soccer, volleyball, softball and flag football. To participate, sign up for intramurals on Blackboard.

Co-Curricular Programs

The Office of Student Life, with funding from the Student Activities Finance Board, created the Co-Curricular Activity Grant program in 1998 to encourage students, faculty, and staff to take part in co-curricular programming on campus. Since all events are tied to one or more academic disciplines, co-curricular programming allows students to experience, on a more personal and active level, what they have learned in the classroom. Each year, a variety of topical programs and activities are presented for the benefit of the student body and the greater college community. In the past, programs have included: “The Holocaust: A Remembrance,” “Murder Mystery in the Library,” and “The Tao of Sound Healing.” Students interested in receiving more information regarding future co-curricular events may contact the Office of Student Life, 410-386-8408.

First Year Program

The first year of college is exciting and challenging and a student can expect a period of adjustment, both academically and socially. Carroll Community College has developed a series of activities that will address new students’ needs from registration to the completion of the first year at the college, called the First Year Program. This program was designed to enhance students’ satisfaction with courses, faculty, and College resources; improve students’ skill development, knowledge gains, and learning processes; and increase persistence and transfer rates. National studies have shown that students who participate in first year programs tend to be more successful in college.

Components of the First Year Program include:

- New Student Orientation
- Virtual Orientation
(Go to <http://www.carrollcc.edu/orientation>)
- First Year Interest Groups

- First Year Success Program, featuring College Success (COL-100)
- Welcome Week Programming
- Academic Communities
- Let's Do Lunch Program

First Year Interest Groups (FIGs) are popular course combinations that give a student the smart advantage toward a career path! A FIG provides a connection to learning in three courses focused on a common career theme. Students sign up for all three courses and can round out a full-time schedule by selecting courses from college catalog to fulfill General Education requirements. Students will have the opportunity to interact and study with the same group of students in these three courses, and have the benefit of three or more faculty members working together to guide successful learning.

Four of the FIGs that Carroll Community College offers each fall term are:

- Deciding on Business
- Exploring Elementary Education
- Examining Health Careers
- Pathways to Success

For additional information about FIGs contact an academic advisor in A102 or check out the fall term *Credit Class Schedule*.

New students interested in getting more connected to the College should contact the Office of Student Life at 410-386-8408 or www.carrollcc.edu/studentlife.

Computer Labs

The College provides over 1,000 computers available to students. Labs are located throughout the campus. A full complement of software is available including word processors, spreadsheets, and database managers. Access to the labs is granted with a valid student ID.

Counseling

Counseling is available in the Advising and Transfer Center to help students increase the likelihood of academic, career, and personal success. Students may consider making a counseling appointment to discuss concerns about academic progress or about a particular course or instructor. Outside referrals for depression, anxiety, stress, eating disorders, relationship issues, and the like are provided as necessary.

A counselor will meet with you one or more times to discuss concerns and to help make decisions. Referrals to local support services are available. Carroll Community College counselors are qualified professionals and adhere to strict standards of confidentiality unless it is deemed likely that harm may occur. Counselors are also academic advisors. Please make an appointment by calling 410-386-8435.

Health and Life Fitness Center

Health and physical education courses at Carroll support our General Education requirement as well as transfer programs in health education and exercise science. Facilities include a gym, locker rooms, fitness center, exercise science lab, health classrooms, and offices for the Health, Fitness, and Exercise Science Department.

Gym/Locker rooms are available for physical activity courses, open gym hours, the child care center, and intramural programs.

The Fitness Center offers a variety of cardiovascular and weight training equipment for use by currently enrolled credit students, faculty, and staff. Students registered in a non-credit fitness course may also use the Fitness Center as part of their designated class time. In addition to using the available equipment, individuals may make an appointment for a personalized fitness workout program. For information on the Fitness Center, hours of operation and becoming an authorized user, contact Brendon Michaels, Fitness Center Coordinator, 410-386-8144.

The Exercise Science Lab supports our exercise science program providing students and staff with a variety of fitness assessments such as blood pressure screening, EKG treadmill testing, body composition, strength, and flexibility. American College of Sports Medicine (ACSM) Certification workshops are conducted in the lab.

Library and Media Center

The mission of the Carroll Community College Library and Media Center is to empower its users by creating an environment conducive to the advancement of information literacy. The Library carries out its mission by striving to be a state-of-the-art, user-oriented facility which supports the College's curriculum and promotes independent learning. It provides programs and services planned in consultation with the College community to be responsive to the individualized needs of the College's diverse population.

The Library provides traditional library and media services to all students, faculty, and staff of the College as well as to the citizens of Carroll County. Located in a striking, round building adjacent to the Great Hall, the Library facility is designed to hold some 45,000 print and non-print resources. Group study areas, individual carrels, study tables, and a listening/viewing area make the library a pleasant and productive place to study. A library instruction computer lab provides the opportunity for group learning. Numerous computer workstations and a wireless network allow users to access online research tools and the internet as well as word processing, spreadsheet, and presentation software.

The Library home page (www.carrollcc.edu/library) provides access to a wide variety of electronic research tools including periodical databases, selected internet sites, e-books, research and documentation guides, and online reference resources. In addition, the home page serves as an electronic gateway to course-related electronic resources and interactive services.

The Media Center airs educational and promotional programming over cable channel 18. In addition, the Media Center provides audiovisual equipment and instructional films for institutional use.

All Carroll Community College students are encouraged to use the library, which is open 72 hours per week during the fall and spring terms. Professional assistance in conducting research and in the use of all resources is made available to members of the College community by the expert staff. The Carroll Community College Library and Media Center partners with the McDaniel College Hoover Library, the Carroll County Public Library, and the other Maryland community college libraries to extend and expand services. Call 410-386-8340 or visit www.carrollcc.edu/library for information.

Service-Learning

At Carroll Community College, Service-Learning is a form of experiential learning where students apply academic knowledge and critical thinking skills to address genuine community needs. Service-Learning is a method by which students learn and develop, through active participation in thoughtfully organized service experiences that:

- meet community needs
- are coordinated in collaboration with the College and community
- are integrated into each student's academic curriculum
- provide the opportunity for students to think, talk, and write about what they did and said during the service project
- enable students to use newly acquired academic skills and knowledge in real life situations in their own communities
- enhance what is taught in the curriculum by extending student learning beyond the classroom
- help to foster the development of a sense of civic responsibility

(Adapted from Pamela and James Toole and the Alliance for Service-Learning in Education Reform.)

Carroll Community College students may participate in a variety of service-learning activities as a part of their coursework, through Academic Communities, or as members of student organizations. For more information, please contact the Office of Student Life, 410-386-8413.

Study Areas

Quiet study, as well as group study space, is available in the Learning Resources Center. Study/lounge space is also located in the Great Hall, the Student Center, and the K building.

Testing Center

The Testing Center, room A132, offers placement testing to students as well as other testing as arranged by students and their instructors. Students who are requesting special accommodations for placement testing or for other course testing must contact the Director of Disability Support Services at 410-386-8327 for authorization prior to testing. The Center is also used for Carroll distance learning examinations and serves as a proctor for students testing for other colleges. Students must arrange appointments for placement tests and for testing that requires special equipment (computers, listening devices, specific software, Zoom Text, Kurzweil, etc.). Photo identification is required for all testers.

The Testing Center is located on the first floor off the Great Hall and is open during day and evening hours Monday through Thursday, and during the day on Friday and Saturday. Consult the current *Credit Class Schedule* for specific times, www.carrollcc.edu/services, or call 410-386-8450. Please check the college's event calendar for events that are scheduled in the Great Hall that might affect the testing environment and budget time to finish work before the scheduled closing time.

Transfer Services

To help with transfer, the Advising and Transfer Center offers catalogs and information files for area colleges as well as ARTSYS, <http://artweb.usmd.edu>, the online program that shows how Carroll Community College courses transfer to four-year institutions in Maryland. Academic advisors are all transfer advisors. Representatives from local colleges and universities visit Carroll twice each year at Transfer Fairs and meet students individually on campus during each term. Carroll also offers transfer road trips, newsletters, and an annual transfer handbook. Information is also available at www.carrollcc.edu/transfer.

WebAdvisor

WebAdvisor (www.carrollcc.edu/learn) is Carroll's online academic management system for students. WebAdvisor provides students direct access to their information in Carroll's administrative database. Students will have access to WebAdvisor within 24 hours of submitting the enrollment application. With WebAdvisor, students will have full access to the following information and services:

- Search for open courses
- Register for courses
- Add/drop courses (before and during the refund period)
- Accept seats or manage waitlists
- Print course schedule
- Make bill payments
- Check grades and grade point average
- Audit progress toward a degree or certificate
- View or print unofficial transcripts
- Review student financial aid summaries

Utilize the above URL to WebAdvisor or follow the links from the Carroll home page. To access WebAdvisor, students need their 7-digit Carroll identification number (appears on a schedule and on the lower right corner of a Carroll library card). Blackboard and WebAdvisor are different systems—user IDs will usually be the same (whole first name, whole last name, plus the last 4 digits of the Carroll identification number), but the default passwords are different. Students are emailed a temporary password for WebAdvisor that must be changed on the first account access. Pick up a guide to navigating WebAdvisor in the Records Office, room A112, meet with an academic advisor, room A102, or access the log in help and WebAdvisor FAQ (from the WebAdvisor homepage, <https://webadvisor.carrollcc.edu/WebAdvisor/> for assistance. Please note: students who are on academic probation, have been unsuccessful in transitional courses (including withdrawing or auditing), or who have out-standing issues with the Records or Business Office(s) will be blocked from registering online.

Facilities and Parking

Facilities

Community Use of College Facilities

Carroll Community College is committed to serving the needs of its local community. One of the many services it provides is the use of its campus for non-profit community activities. During normal operating hours and time periods when they are not in use for College purposes, these facilities are offered to off-campus groups whose missions and purposes are not in conflict with those of the College. Nominal fees may be charged to cover services. Contact the Information Center at 410-386-8369 or 410-386-8000 for additional information.

Facilities for Students Who Are Physically Challenged

Facilities have been provided for students who are physically challenged. Special parking spaces are located close to the buildings. Restrooms and drinking fountains are accessible at various locations throughout the facility by students with physical disabilities and are located on all levels of all buildings. Each level of every building is accessible by an elevator. Classrooms are equipped with wheelchair accessible desks. These accommodations at the College are clearly marked with the international wheelchair symbol. Please see the Information Center for assistance or exact locations. Questions or concerns related to facilities accessibility may be directed to the Facilities Management Office at 410-386-8490.

Parking and Traffic

Designated parking areas are provided on the campus for drivers with disabilities, College staff, service vehicles, Student Government Organization, students, and/or visitors. Everyone must comply with the posted parking regulations and traffic signs. Vehicles parked in unauthorized areas will be subject to ticketing/towing at the owner's expense and risk, as stated in the College Regulations.

Vehicles parked in reserved zones will be subject to towing immediately upon discovery. Succeeding violations may result in additional towing and fines.

Please drive carefully. The speed limit on campus is 15 mph. Traffic and parking regulations are enforced. Students do not need parking permits, but must park in non-reserved spaces only.

Carroll Community College assumes no liability for theft or damages to vehicles parked on the premises.

Carroll Community College provides jump starts and assists in unlocking of vehicles. If assistance is needed, please see the Information Center so security personnel may be contacted.

Handicapped/medical permits are issued at the discretion of the College administration according to the College regulations governing handicapped parking. Such permits are given for a limited time period, not to exceed two weeks. College handicapped/medical permits can be issued when the applicant completes the appropriate application and furnishes a physician's letter stating the time period for which the permit is required. The physician does not need to describe the person's condition, but only stipulate that the permit is needed and for what time period. If an applicant shows obvious need, such as walking with crutches, wheelchair, cane, bandaged foot, etc., but does not have the physician's letter, the permit can be issued for up to one week. A permit for two weeks may be given at the administration's discretion and must be supported by a physician's letter. Permanent or long-term permits must be applied for through the Maryland Motor Vehicle Administration

Mount Airy

The Mount Airy College Center for Healthcare Education, a partnership between Carroll, Frederick and Howard Community Colleges, provides affordable health care programs in a convenient location. The state-of-the-art center offers credit degree programs, non-credit health care courses, certification preparation, and continuing professional education in a number of high-demand health care occupations. All courses are available to students from Carroll, Frederick and Howard Counties at in-county tuition rates. The Center is located at 1902 Back Acre Circle, Mount Airy, MD 21771. Phone: 855-751-0002 (toll-free) or 301-829-7100 or visit mtairycollegecenter.com for information.

Course Descriptions

Course Descriptions

Special Topics, Independent Study, and Internships

Special topics, Independent Study, and Internship courses are available in each discipline. Consult registration materials and advisors for specific course offerings. The generic special topics, independent study, and internship courses are as follows:

XXX-197, XXX-297, Independent Study in XXX, enables students to pursue a specific research project which is beyond the scope of other courses in the discipline or field. The student will work under the guidance of a faculty member. Prerequisite: exemption/completion of READ-091 for 197, READ-099, plus at least one course in the discipline for 297. Approval of department chair required. One to six credits per course.

XXX-198, XXX-298, Special Topics in XXX, provides the student with an opportunity to explore additional topics within the discipline or field. Specific topics will be published in registration materials.

XXX-199, XXX-299, Internship in XXX, enables students to gain practical experience in a discipline or field. Students will work under the direction of an expert in the field at least 45 hours for each credit earned. The student also meets with the on-campus instructor to place the internship experience in perspective. Prerequisite: exemption/completion of READ-091 for 199, READ-099, plus at least one course in the discipline for 299. Approval of department chair required. One to six credits per course.

Accounting

ACCT-101, Principles of Accounting 1, is an intensive study of the development of the accounting cycle, preparation of financial statements, and accounting for sole proprietorships. This course emphasizes generally accepted accounting principles and their application in understanding inventory costing methods, internal control, accounts receivable, depreciation, and liabilities. Prerequisite: exemption/completion of READ-091 plus MAT-097. CLEP exam accepted. Three hours lecture each week. Three credits. Three billable hours.

ACCT-102, Principles of Accounting 2, focuses on accounting from the perspective of the manager. This primary focus of the course is on understanding types of costs and how cost data can be used to make decisions. Students will examine how manufacturing operations differ from those of service organizations or merchandisers and will be able to use costing techniques for each type of organization. In addition, students will be able to prepare master, operating, financial, and flexible budgets and use standard costing. Finally, this course will examine how corporations raise capital through equity financing and the accounting associated with stock transactions. Prerequisites: ACCT-101. Three hours lecture each week. Three credits. Three billable hours.

ACCT-201, Intermediate Accounting 1, involves a thorough study of accounting theory and the conceptual framework project. This course provides an in-depth review of financial statement preparation with an emphasis on disclosure. Topics include time value of money; cash; receivables; inventory valuation; acquisition, disposition, and depreciation methodologies of property, plant, equipment, and intangible assets; and revenue recognition. Prerequisite: ACCT-102. Four hours lecture each week. Four credits. Four billable hours.

ACCT-202, Intermediate Accounting 2, involves a thorough study of accounting for current and non-current liabilities, stockholders' equity, and investments. In addition, emphasis is placed on proper financial statement disclosure of leases, deferred income taxes, accounting changes, pension obligations, and development of the cash flow statement. Prerequisite: ACCT-201. Four hours lecture each week. Four credits. Four billable hours.

ACCT-210, Principles of Taxation 1, is a comprehensive study of federal taxation of individuals. The course includes in-depth analysis of personal and dependency exemptions, determination of gross income, deductions and losses, tax credits, property transactions, and the Alternative Minimum Tax. Prerequisite: ACCT-102 or permission of the instructor. Three hours lecture each week. Three credits. Three billable hours. Offered Fall Term only.



ACCT-211, Principles of Taxation 2, is a comprehensive study of federal taxation of corporations and partnerships, as well as exempt entities, multistate taxation issues, taxation of international transactions, federal gift and estate taxes, and taxation of trusts and estates. Prerequisite: ACCT-210 or permission of the business program coordinator. Three hours lecture each week. Three credits. Three billable hours. Offered Spring term only.

ACCT-220, Cost Accounting, provides an overview of the nature and purpose of cost accounting and covers job order and process costing, as well as standard costing, spoilage, budgeting and relevant costs for decision making. Prerequisite: ACCT-102. Three hours lecture each week. Three credits. Three billable hours. Offered Spring term only.

ACCT-230, Principles of Auditing, studies auditing theory with questions and problems typical of those met in daily practice. Emphasis is placed on the proper study and review of internal control and the gathering of audit evidence in the preparation of the auditor's report. Current professional pronouncements are reviewed, as well as regulations affecting the auditor. Prerequisite: ACCT-202 and MATH-115. Three hours lecture each week. Three credits. Three billable hours. Offered Fall term only.

ACCT-241, Governmental and Not-For-Profit Accounting, examines basic concepts underlying accounting for these entities. Emphasis will be placed on the sources of governmental accounting standards, fund accounting and budgetary concepts, sources of not-for-profit accounting standards, and types of not-for-profit organizations. Prerequisite: ACCT-102 One hour lecture each week. One credit. One billable hour. Offered Summer term only.

Anthropology

ANTH-101, Introduction to Cultural Anthropology, is the study of the nature and development of culture through an examination of cultures throughout the world and across time. Topics include language, ecological adaptation, religion, family, diversity, economic and political patterns and cultural change. Prerequisite: exemption or completion of READ-099 and ENG-097. Three hours lecture each week. Three credits. Three billable hours.  DIVERSITY/WORLD VIEW  GENERAL EDUCATION

ANTH-201, Anthropology of American Culture, is the study of American culture and its social institutions utilizing an anthropological perspective and methodology. Topics include an examination of the patterns of American culture as an integrated, functional and holistic explanation of culture traits including language, arts, religion, human ecology, global connections and influence, political structure, economic patterns, technology and culture change. Particular emphasis will be

given to problems of multiculturalism and diversity within the U.S. population. Content is based on the National Council for Accreditation of Teacher Education. Prerequisite: exemption/completion ENGL-101. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

Art

ART-101, Fundamentals of Art,

focuses on the development of concepts and elements of art, thus on the compositional basics of line, form, value, color, texture, and spatial relationships. Art projects are oriented toward developing these fundamental artistic skills, understanding their application and exploring them through the use of various tools and materials. Prerequisite: exemption/completion of READ-091. Students who have satisfactorily completed two years of high school art may enroll directly in ART-105. Three hours lecture/studio each week. Three credits. Three billable hours. This course does not fulfill the Arts and Humanities requirement for Carroll graduation.

ART-105, 2-D Design,

develops the use of formal elements and principles through assigned projects. Emphasis is on original, well-crafted rendering, adherence to project specs, and analytical assessment of skills through critique. This course is intended for students who will be taking additional art courses which involve applications of the concepts developed in 2-D Design, and for those taking certain computer graphics programs. Prerequisite: ART-101 or two years of high school art (with advisor's signature), or permission of the art program coordinator or chair, and exemption of READ-091. Two hours lecture/two hours lab each week. Three credits. Three billable hours.

ART-110, 3-D Design,

introduces materials, methodology, and basic concepts applicable to sculpture, display, interior and architectural design, industrial design and other areas dealing with three-dimensional form. This course is intended for students who will be taking additional art courses which involve applications for the concepts developed in 3-D Design and is recommended for 3D/animation students. Prerequisite: exemption /completion of READ-091 and ART-101 (or two years of high school art with an advisor's signature). Two hours lecture. Two hours lab each week. Three credits. Three billable hours.

ART-115, Color Theory,

studies the physical characteristics and the psychological effects of color. Theory is translated into studio projects. Emphasis is on the impact and manipulation of color in both fine art and graphic design. Adherence to project specs and attention to craftsmanship is stressed. Prerequisite: ART-105, or can be taken concurrently with ART-105, and exemption /completion of READ-091. Two hours lecture, two hours lab each week. Three credits. Three billable hours.

ART-120, Drawing 1,

includes the theories, practices, and appreciation of drawing. Using a variety of drawing media, the student will investigate landscapes, interiors, still life and the figure. Projects may include sketch books and assignments in addition to class work. Portfolio development and critique are emphasized. Prerequisite: exemption/completion of READ-091. Two hours lecture. Two hours lab each week. Three credits. Three billable hours.

ART-125, Art Appreciation,

gives attention to the parameters of art in our everyday life and to the influences of art and design on our society. Concern is given to the historic, ethnic, and contemporary social influences on art. In addition, guidelines for the critical analysis of art forms and for the consideration of aesthetic preferences are covered. Prerequisite:

exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

ART-130, Painting 1,

provides an investigation of various approaches to painting. Stress will be placed upon basic methods and techniques of acrylic painting and color mixing. Class work and outside assignments of still-life, landscape and the figure will be critically examined and discussed from the standpoint of formal organization. Prerequisite: exemption/completion of READ-091. Two hours lecture. Two hours lab each week. Three credits. Three billable hours.

ART-135, Art of the Western World, Prehistoric-1300,

introduces students to the arts of painting, sculpture, and architecture from Prehistoric to the Renaissance. The course will focus on the meaning of the artwork, on exploring and unfolding the works iconography and ideas, on its projection/reflection of human values, and on the relationship of this historic expression to our own milieu. Emphasis is thus centered on students' understanding and development of their dialogue with Western cultural heritage and its non-western influences. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

ART-136, Art of the Western World, 1300-Present,

introduces students to the arts of painting, sculpture, and architecture; from the Renaissance to the 20th Century. The course will focus on the meaning of the artwork, on exploring and unfolding the work's beliefs and ideas, on its projection/reflection of human values, and on the relationship of this historic expression to our own milieu. Emphasis is thus centered on students' understanding and development of their dialogue with Western and Eastern cultural heritage. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

ART-160, Study Tour,

courses provide students the opportunity to travel abroad to explore an aspect of another country's cultural heritage. Course work for three credits involves readings and discussions before the travel, a travel journal, and a specialized project with formal presentation. The student will work under the guidance of a faculty member from the appropriate discipline to design and present a project for study. One or two credit options with reduced workload are also available. To enroll in this course, which is offered during the spring term, the student must register for the trip by October 31 of the previous term. Prerequisite: exemption/completion of READ-099. READ-099 may be taken concurrently. See schedule booklet for further details. One to three credits. One to three billable hours (plus additional travel fees).

ART-190, Arts, Icons and the Nature of Spirituality,

will investigate the visual art of different wisdom traditions (Christianity, Judaism, Islam, Buddhism, Hinduism, and others) in order to uncover the ways in which the image becomes a supreme expression of the philosophy. Format: assigned reading, critical writing, discussion, and field excursions. Prerequisite: ENGL-101. Three hours lecture each week. Three credits. Three billable hours. Offered Spring Term only.

ART-210, Elements of Printmaking Relief Process,

is an introduction to traditional and experimental techniques and processes related to multiple images: woodcuts, linocuts and other relief printing media. Monochromatic as well as polychromatic processes will be explored along with historical elements. Students will supply their own materials. Prerequisites: READ-091; ART-120 and either ART-105 or permission of the program coordinator. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

ART-220, Drawing 2,

emphasizes composition and expression, and the additional development of theories and practices of drawing. Class work will include figure drawing, critiques and lectures. Emphasis is on the development of specialized skills and self-direction. Outside assignments may include drawings from landscapes, interiors, and still life. Prerequisite: exemption/ completion of READ-091, ART-105, and ART-120. ART-105 may be taken concurrently. Two hours lecture. Two hours lab each week. Three credits. Three billable hours.

ART-230, Painting 2,

is designed to further painting skills and methods. Compositional organization and the use of color as an expressive element will be emphasized as well as specialized technique and self-direction. Models will be provided for figure or portrait studies. Class and outside assignments will be critically analyzed. Prerequisite: exemption/completion of READ-091, ART-105 and ART-130, or by permission of the program coordinator. Two hours lecture. Two hours lab each week. Three credits. Three billable hours.

Biology

BIOL-100, General Biology,

is a one-term course intended for non-science majors. It is well suited for students who plan to teach at the elementary and middle school level. In addition to concepts of science in general, this course will cover the major concepts of biology, including cells and cell processes, genetics, evolution, a survey of the diversity of life: microorganisms, animal anatomy and physiology, plant structure and function. Content is based on topics recommended by the National Science Education Content Standards and those of the National Council for Accreditation of Teacher Education. Prerequisite: exemption/completion of READ-099 and MAT-097 with C grades or better. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours. Content is similar to BIOL-101; students will not receive credit for both courses.

📖 GENERAL EDUCATION

BIOL-101, Fundamentals of Biology 1,

gives the student who is a science major the basic biological principles common to all living things. Biochemistry, genetics, and evolution serve as central themes for the topics, which include cell structure and function, molecular and cellular energetics, and genetics. Through experiments the student will gain familiarity with various biological techniques and principles. The course includes formulating questions and hypotheses, designing experiments and the collection, reporting, and interpretation of data. Prerequisite: exemption/completion of MAT-097 and READ-099 with C grades or better. Credit by exam available. Three hours lecture, three hours laboratory each week. Four credits. Four billable hours. Content is similar to BIOL-100; students will not receive credit for both courses.

📖 GENERAL EDUCATION

BIOL-102, Fundamentals of Biology 2,

focuses on the principles of organismal, ecological, and evolutionary biology with emphasis on the phylogenetic and evolutionary patterns of major groups of organisms; the dynamics of populations, communities and ecosystems; and the principles of natural selection, population genetics and speciation. Emphasis is on formulating questions and hypotheses, designing experiments, and the collection, reporting, and interpretation of data. Prerequisite: BIOL-101 with a C grade or better. Three hours lecture, three hours laboratory each week. Four credits. Four billable hours. Offered Spring Term only.

📖 GENERAL EDUCATION

BIOL-105, Human Biology,

provides an understanding of the human organism through physical, cultural, genetic, and social viewpoints for students

in general studies or certain allied health fields. In this course, the student will learn a basic overview of human anatomy and physiology, how the various systems of the body function together, how the human species has developed, and its interrelationship with its environment. Prerequisite: exemption/completion of MAT-097 and READ-099 with a C grade or better. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours. (This course does not meet the prerequisite requirements for BIOL-210 or BIOL-215.)

📖 GENERAL EDUCATION

BIOL-210, Anatomy and Physiology 1,

focuses on the structure and function of the human body. Homeostasis is the underlying theme. Related facts, principles, and concepts of chemistry and biochemistry are integrated where needed for increased understanding. This part of the course will include study of the cell and tissues, and the following systems: integumentary, skeletal, nervous, endocrine, and muscular. Prerequisite: BIOL-101 or a college equivalent with a C or better within the last 5 years. Students not meeting this prerequisite should enroll in BIOL-101 or pass the Biology Placement Test. Credit by exam available. The sequence of BIOL-210 and 211 is designed for premedical, paramedical physical education, nursing, physical therapy, and other allied health students. Three hours lecture, three hours laboratory each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

BIOL-211, Anatomy and Physiology 2,

provides further study of the structure and function of the human body. The circulatory, respiratory, excretory, digestive, and reproductive systems will be emphasized in this term with an emphasis on structure and function from the microscopic to the macroscopic level of organization. Prerequisite: BIOL-210 with a C grade or better within the last five years. Credit by exam available. Three hours lecture, three hours laboratory each week. Four credits. Four billable hours.

BIOL-215, Microbiology,

is an introduction to the study of bacteria, viruses, fungi, and protozoa and their interrelationships with humans. General microbiological principles such as microbial structure, growth, metabolism, and genetics are applied to medically related topics such as the pathogenicity and control of microorganisms as well as body defense mechanisms and the immune response. The lab stresses the importance of basic microbiology lab techniques and clinical applications including slide preparation and microscopy, aseptic technique, and biochemical and serological testing for microorganisms. Both lecture and lab relate current microbiological principles to a better understanding of the infectious disease process. Prerequisite: BIOL-101 with a C grade or better, or a college equivalent within the last 5 years. Students not meeting the above requirement should enroll in BIOL-101 or pass the Biology Placement Test. Credit by exam available. Three hours lecture, three hours laboratory each week. Four credits. Four billable hours.

BIOL-220, Nutrition,

studies the science of foods, including the sources, functions and interactions of nutrients, the physiology of digestion, absorption, metabolism and excretion, the changing nutritional requirements throughout the lifespan, and the relationship of nutrition to health and disease. Cultural and socioeconomic aspects of food ways will also be examined. This course is designed for students pursuing a four-year degree in nursing and is transferable to nearby BSN programs. Offered as a web-based course only. Prerequisite: two terms of anatomy and physiology. Three credits. Three billable hours.

Business

BUAD-101, Introduction to Business,

provides an overview of the concepts underlying business. Major topics of discussion include forms of business ownership, management theory, human resource management, marketing, accounting, and finance. Prerequisite: exemption/completion of READ-091. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

BUAD-150, Human Relations,

examines the interactions that exist between people within organizations. Students will examine the relationship between behavior, human relations, and performance; the components of effective interpersonal and organizational communications; motivation and leadership; strategies for effectively working within an organization; organizational group and team dynamics; change management and personal and career development. Prerequisite: exemption/completion of READ-091. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

BUAD-201, Business Ethics,

explores and challenges those qualities and ideals that are taken to define the ethical person in the context of modern business practice. Moral theory, analysis of contemporary topics in business, and case studies from real-life business practice will be brought together as students are encouraged to reflect on the difference between ethics and law, the challenge between profit and ethical responsibility, and their roles as moral agents in the business world. Students will be encouraged to expand their perspective on their own personal system of ethical values and to reflect on their visions of how they should act in business and what the business world can be. Prerequisite: exemption/completion of READ-099 and one of the following: ACCT-102, BUAD-101, or BUAD-205. Also offered as PHIL-201; credit will not be given for both. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

BUAD-205, Business Law,

acquaints students with the legal principles involved in the conduct of business. Topics covered include an overview of the legal system, torts, contracts, warranties, the Sales Article of the Uniform Commercial Code, agency, legal forms of business, relevant Constitutional provisions, consumer and environmental law, labor and employment law, and business ethics. Prerequisite: READ-091. Four hours lecture each week. Also offered as LGST-205; credit will not be given for both. Four credits. Four billable hours.

BUAD-210, Culture and Diversity in the Workplace,

is an interactive course that examines the challenges and opportunities of diversity. The course will begin with an introduction to diversity, as well as some of the views and myths associated with diversity. Students will explore cross-cultural communication, building and sustaining multi-cultural work teams, and the range of cultural behaviors and expectations. Students will also look at ways that diversity can be integrated into an organization through the use of corporate culture, diversity audits and programs, recruitment, and reward systems. The course will also focus on cultural awareness and understanding on both a personal and professional level. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

Career Development

CAR-100, Career Development as a Life Process,

is an introduction to the career development process concentrating on the personal factors involved in making a mature career decision. Students are presented with various ways to survey themselves and the world of work and are encouraged to narrow down the choice to one career field. Prerequisite: exemption/completion of READ-091 and a willingness to examine your interests, abilities, and skills in order to make a tentative career decision. Three hours lecture each week. Three credits. Three billable hours.

Computer-Aided Design

CAD-101, Introduction to Computer-Aided Design and Drawings,

is a basic course in Computer-Aided Design. Content stresses learning major CAD commands and using the graphic user-interface. Conceptual drawing and spatial relationships, as well as file maintenance and plotting output, are used to create two-dimensional design models. Prerequisite: exemption/completion of READ-091 and MAT-097. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CAD-110, Customizing CAD Software,

is an advanced course in the setup and customization of Computer Aided Design Software. Content stresses methods of deploying, customizing and managing CAD software to meet a variety of industry standards and specifications. Prerequisite: exemption/completion of CAD-101. Students will need to have a basic understanding of Algebraic Concepts as well as Geometric and Trigonometric Functions. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CAD-201, Computer-Aided Design Applications,

is an intermediate course exposing students to the various uses of CAD, including mechanical applications in CAD/CAM. Students have the opportunity to broaden their knowledge of graphics and data manipulation through use of CAD software. Prerequisite: CAD-101, or permission of the faculty chair. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CAD-206, Solid Modeling,

introduces the student to the subject of solid modeling as a method of creating and editing solid entities. Students will examine the key functions of solid modeling programs such as AutoDesk's Inventor in the development, editing and use of solid models in design analysis and communication. Prerequisite: CAD-101, or permission of the faculty chair. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CAD-210, Advanced AutoCAD and AutoCAD 3D,

studies three-dimensional (3-D) CAD techniques and applications. Special emphasis is put on increasing productivity in the creation and editing of 3-D models in AutoCAD. Topics include photorealistic rendering, modeling in AutoCAD, plus an investigation of other rendering and modeling software packages for AutoCAD. Prerequisite: CAD-101, or permission of the faculty chair. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CAD-220, Introduction to Architectural CAD,

teaches the student how to produce architectural drawings on a CAD system. Topics include basic CAD terminology, concepts, systems principles, and model construction. Floor plans, elevations, plot plans, and detail drawings are prepared. Storage, retrieval, data extraction, and plotting procedures are examined. Prerequisite: CAD-101, or permission of the faculty chair. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CAD-240, Engineering Drawing, introduces students to CAD engineering drawings and applications. This course includes the theories of various types of pictorial, auxiliary and developmental drawings, 3-D modeling, screw threads and fasteners, machine elements such as gears and cams, and stresses the drawing techniques employed in the assembly drawings. Prerequisite: CAD-101 or permission of the faculty chair. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CAD-245, CAD Engineering Drawing 2, continues the study of CAD Engineering Drawing begun in CAD-240. The course explores advanced vocabulary, device specific drafting techniques, standards, conventions, and visualization techniques needed to create and read engineering drawings. Prerequisite: CAD-101 and CAD-240, or permission of the faculty chair. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CAD-260, Computer-Aided Civil Applications, is an advanced course introducing students to CAD civil engineering techniques and applications in land development and general civil engineering. Topics include subdivision design, grading, roads, parking lots, drainage, sewerage, water mains, erosion and sediment control, earthwork quantities (cut and fill), and cost estimation. Prerequisite: CAD-101 or permission of the faculty chair. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

Computer Graphics

CGR-105, Introduction to Computer Graphics, introduces students to the concept of using the computer as a tool in the graphics industry. Students will further develop their knowledge of graphic design and will be able apply that knowledge through the use of graphic design and layout software on computers. Demonstration of advanced subjects will also be included as part of a survey of the computer graphics industry. Prerequisite: exemption/completion of READ-091 and MAT-097. Three hours lecture each week. Three credits. Three billable hours.

CGR-110, Typography, is designed to teach the principles of developing letterforms as both an artistic and communication element. The technical specifications of typographic elements used for production and graphic design are discussed. Prerequisite: exemption/completion of READ-091 and CGR-105, or the permission of the faculty chair. Three hours lecture each week. Three credits. Three billable hours.

CGR-115, Graphic Design 1, will focus on the production of print-based publications. Emphasis is given to the unification of brand strategies. Students will learn to assess the goals, initiatives, missions, and values of a client and communicate the essence of their business visually through typography, color, and design. In addition to creating a corporate identity, they will learn to create a complete brand experience. Prerequisite: exemption/completion of READ-091, MATH-097 and CGR-105, or permission of the faculty chair. Three hours lecture each week. Three credits. Three billable hours.

CGR-120, Digital Photography, stresses the fundamentals of photography, the camera, and the use of the computer software and peripherals in the composition, editing, printing, and digital presentation processes. Students will learn a variety of techniques surrounding the use of camera and lighting equipment and effective photographic composition. Prerequisite: exemption/completion of READ-091 and CGR-105. Completion of CGR-115 and CGR-110 is strongly recommended. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CGR-157, Introduction to Web Page Design, will introduced students to the creation of web sites for the internet. Concepts such as HTML, and WYSIWYG design will be covered. Emphasis is placed on navigational design, visual hierarchy, non-linear design, editorial style, and typography for the web. Prerequisite: exemption/ completion of READ-091 and CGR-105, or permission of the program advisor. Three hours lecture each week. Three credits. Three billable hours.

CGR-230, Digital Video, is designed to acquaint the student with the equipment and software associated with digital video production. Emphasis will be placed on production planning, execution, and editing techniques. In addition, students will capture images and real time video. Prerequisite: exemption/completion of READ-091 and CGR-105 or permission of the program advisor. Completion of CGR-115 and CGR-110 is strongly recommended. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CGR-231, Introduction to Motion Graphics, is designed for students to be introduced to the theory and production of animated 2D graphics for time-based media environments. Concept, research, design, and preproduction routines for motion graphics projects are covered, focusing on animating typography, graphic objects, and still images. Production of video-based kinetic type and its unique ability to interact with multi-layered video productions are explored in depth. Prerequisite: exemption/completion of CGR-230, or permission of the program advisor. Completion of CGR-110, and CGR-115, is strongly recommended. Three hours lecture each week. Three credits. Three billable hours.

CGR-232, Multimedia Productions, is designed to introduce students to multimedia recording, production, and authoring techniques. Students will explore audio and video recording and digital capture/conversion techniques on the computer. Additionally, students will explore the fundamentals of multimedia editing and assembly, creation of self-running and user-driven multimedia presentations, and will prepare a multimedia portfolio. Prerequisite: exemption/completion of READ-091 plus CGR-105, or permission of program advisor. Three hours lecture each week. Three credits. Three billable hours. Offered Spring Term only.

CGR-240, Digital Printmaking, is designed to teach the application of digital media as a fine art tool. This course deals with the use of computer tools to expand the limits of personal visual exploration. This course deals with digital fine art produced on the computer and printed archivally. Digital painting, digital collage, photopainting and mixed media applications will be explored. Prerequisite: exemption/completion of READ-091 and CGR-105 or permission of the program advisor. Three hours of lecture each week. Three credits. Three billable hours.

CGR-250, Publication Design on Computers, builds student skills in developing aesthetic and technically refined desktop publishing materials. A workshop atmosphere allows students to learn several electronic layout techniques and develop various publication examples. Students may use several computer peripherals and many advanced system enhancements to create communication designs. Several advanced software packages are also available for use in preparing work. Emphasis is placed on composition, preparing artwork, inputting copy, and assembling documents. Prerequisite: exemption/completion of READ-091 plus CGR-105, or permission of program advisor. Three hours lecture each week. Three credits. Three billable hours.

CGR-252, Computer Illustration, is designed to teach the conceptualization and digital illustration techniques used in advertising and publication design. Multiple techniques and styles of illustration will be explored. The student

will learn how to construct illustrative concepts and the ways in which they communicate the most effectively. Prerequisite: exemption/completion of READ-091 and CGR-105 or permission of the program advisor. Completion of CGR-115 and CGR-110 is strongly recommended. Three hours lecture each week. Three credits. Three billable hours.

CGR-254, Computer Animation and Modeling, is an intermediate course in the use of interactive computer graphics to produce maximum-impact animated presentations for business, engineering, scientific, architectural, gaming, educational, training, or sales purposes. Animation and Modeling is studied for use in creating, capturing, or processing images with color, motion, and transformation effects. Post-production techniques to store and present results on hardcopy, CD disks, video tape, and streaming Internet video are included. Specific software changes with the state-of-the-art, contact program advisor. Prerequisite: CGR-105, CAD-101, or permission of the program advisor. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CGR-257, Advanced Web Page Design, will focus on creating a web based cross platform identity for clients. Emphasis is given to the unification of multimedia brand strategies through the use of the internet and dynamic interactive tools such as Adobe Flash. In addition to creating a multimedia identity, students will learn to apply this to create an interactive experience for their clients. Prerequisite: exemption/completion of READ-091 and CGR-157 or permission of the program advisor. Completion of CGR-115 and CGR-110 is strongly recommended. Three hours lecture each week. Three credits. Three billable hours.

CGR-270, Portfolio and Career Development, prepares students for the transition from student to design professional. Topics will include the execution of professional-oriented activities such as contract development; resume writing, and client presentations. Emphasis is placed on developing and presenting a portfolio that is targeted to either the job search or continuing studies. Independent, directed studio experiences available. Prerequisite: should be taken during the last term prior to graduation from the CGR program. Three credits. Three billable hours.

CGR-199, CGR-299, Internship in Computer Graphics, enables students to gain practical experience in CGR. Students will work under the direction of an expert in the field at least 45 hours for each credit earned. The student also meets with the on-campus instructor to place the internship experience in perspective. Prerequisite: exemption/completion of READ-091 for 199, READ-099, plus at least one course in the discipline for 299. Approval of department chair required. One to six credits per course.

Computer Information Systems

CIS-101, Introduction to Computer Information Systems, is designed to prepare students to focus upon the technological demands of the 21st century workforce. Students use creative thinking, problem solving, effective communication, team building, and analyze social and ethical issues related to computers, networks, and the Internet. Students gain hands-on experience through examples and team-based scenarios using Web/Internet applications, current word processing, spreadsheet, database, presentation applications, and the current Windows operating system. Prerequisite: exemption/ completion of READ-091 and MAT-097. Three hours lecture each week. Three credits. Three billable hours.

CIS-102, Technology for Teachers 1, is customized technology training for elementary and secondary classroom teachers. Educators taking this course will incorporate basic technology into their classrooms for the benefit of their

students. The course is designed to provide hands-on experience in electronic communications, efficient management of documents and records, and effective use of application software. Additional teaching and learning applications which aid in developing thinking, literacy, and numeracy skills will be highlighted. Each teacher's specific classroom situation will be examined and analyzed as to how technology can enhance classroom results. Students must be currently employed as a teacher or receive permission of the department chair to register. One credit. One billable hour.

CIS-105, Game Programming, is an introductory programming course using Flash ActionScript for game development. In this course, students will develop problem-solving skills, construct algorithms, and use good programming practices. Students will learn to use, loops, if statements, and arrays and will learn to manipulate vector objects with code. In addition, integration of sounds, including voices and music, will be explored. The course assumes some experience with computers. Students lacking this exposure are advised to take CGR-105 or CIS-101 prior to CIS-105. Prerequisite: exemption/ completion of READ-091 or permission of the program advisor. Two hours lecture, two hours laboratory each week. Three credits. Three billable hours.

CIS-120, Introduction to Visual Basic, uses VB.NET to write object-oriented/event-driven programs. This programming language is easy enough for a non-programmer to use, yet sophisticated enough to be used by professional programmers. The course covers fundamental programming concepts and problem-solving techniques via VB.NET. Prerequisite: CIS-132, or permission of the program advisor. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

CIS-125, Beginning Programming in C, introduces the popular C programming language to the beginning programming student. The student will learn the principles of structured programming and problem solving using the C language. Prerequisite: CIS-132 or permission of the program advisor. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

CIS-132, Principles of Programming, introduces the student to programming fundamentals and techniques. Students will learn how to write code and develop strategies to solve problems. An object-oriented programming language will be used. Prerequisite: exemption/completion of READ-091 and MAT-099. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

CIS-137, Introduction to Web Development Technologies, introduces the student to the languages and tools used to develop interactive Web sites that effectively communicate ideas, concepts and information. The course focuses on Web site development by utilizing Hypertext Markup Language (HTML), Extensible Hypertext Markup Language (XHTML), Cascading Style Sheets (CSS) and JavaScript. Students will receive hands-on experience in a variety of Web technologies and coding languages to develop fully functional sites. Prerequisite: exemption/ completion of READ-091. Two hours lecture and two hours of lab each week. Three credits. Three billable hours.

CIS-139, Principles of Computer Technology, covers a broad spectrum of concepts dealing with the microcomputer to ensure a sound technical foundation in the computer technology field. Students will learn how to assemble and configure a personal computer including the operating system. Concepts include system hardware and operating systems as well as basic troubleshooting, data communications and networking. Prerequisite: CIS-101, MIS-101, or CAD-101, or permission of the program advisor. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

CIS-165, Introduction to Data Communication,

is the first course in data communications and networking. It provides a comprehensive introduction to the fundamentals of data transmission, focusing on the lower layers of the OSI model. Broad overview of data transmission concepts such as signaling, encoding, modulation, and error detection are explored. Topics relating to network security including cryptography, message Security, user Authentication, and key management are introduced. Prerequisite: CIS-139, or permission of the program advisor. Three hours lecture each week. Three credits. Three billable hours.

CIS-223, Introduction to JAVA,

is an introduction to an object-oriented programming language, popular for Web-based programming. The course will cover the fundamental concepts associated with programming and the use of JAVA to solve problems and write programs. Prerequisite: CIS-129 or permission of the program advisor. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

CIS-232, Advanced Principles of Programming,

continues object-oriented programming beyond CIS-132, Principles of Programming, the introductory level course. A variety of tools and techniques are examined. A sample of the key topics covered include: lists, searching, sorting, stacks, queues and trees. Prerequisite: CIS-132 or permission of the program advisor. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

CIS-234, Developing Rich Internet Applications,

explores the new category of engaging web applications being developed using tools such as Flex, Flash ActionScript, AJAX and Silverlight. Rich Internet Applications (RIAs) can combine rich media (such as video, audio, and animation) to achieve powerful data visualizations. Students will create a portfolio of their work in which they use the latest Rich Internet Application tools. Prerequisite: exemption/completion of READ-091 and either CIS-105 or CIS-132. Two hours lecture, two hours of lab each week. Three credits. Three billable hours.

CIS-237, Developing Advanced Internet Applications,

covers technology such as ASP.NET, PHP or Cold Fusion to create data-driven web pages and applications. The student will gain hands-on experience developing web applications that interact with server-side databases. Knowledge of HTML and some computer programming experience is highly recommended. Prerequisite: exemption/completion of one of the following courses CIS-105, CIS-132, CIS-137 or CIS-234. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

CIS-250, Systems Analysis and Design,

presents techniques used for the development of successful computer-based information systems. The system life cycle, from preliminary investigation through implementation, is presented. Emphasis is placed on the roles of systems analysts, programmers, users, and management in the process. Selected techniques of management science are surveyed. Prerequisite: CIS-230 or CIS-274 or CGR-257 or permission of the program advisor. Three hours lecture each week. Three credits. Three billable hours.

Chemistry

CHEM-101, Introduction to Chemistry,

is a preparatory chemistry course designed to show how chemistry is intimately involved in many aspects of our lives. The course will cover basic chemical and scientific concepts and applications. Topics covered in the course include matter and energy, atoms, ions and compounds, stoichiometry involving reactions, electronic structure of atom, states of matter including solutions, acids and bases, a brief introduction to nuclear and organic chemistry and biochemistry. This course satisfies the prerequisite for CHEM-105 and is also intended for allied health majors. Prerequisite:

exemption/completion of MAT-099 and READ-099 with C grades or better. This course satisfies the prerequisite for CHEM-105. Any mathematical skills that are needed (beyond MAT-099) for this course will be developed as part of the course. Three hours lecture, three hours laboratory, one hour conference each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

CHEM-105, General Chemistry 1,

is the first term course for students who intend to major in chemistry, life sciences and other areas that require a minimum of one term and/or one year of college chemistry. Topics covered in the course include study of matter and measurements, atoms, molecules and ions, stoichiometry involving chemical reactions, solution stoichiometry, thermochemistry, the electronic structure of the atom, periodic properties, chemical bonding, molecular geometry, and the physical behavior of gases. Prerequisite: exemption/completion with a C grade or better in READ-099, CHEM-101 (or high school chemistry with an advisor's signature), and MATH-128, or consent of the division chair. Three hours lecture, three hours laboratory, one hour conference each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

CHEM-106, General Chemistry 2,

is a continuation of CHEM-105 for students who intend to major in chemistry, life sciences and other areas that require a minimum of one term and/or one year of college chemistry. Topics covered in the course include the study of intermolecular forces in liquids and solids, phase changes, properties of solutions, chemical kinetics, gaseous and aqueous equilibria, acids and bases, chemical thermodynamics, electrochemistry, and introduction to nuclear, organic and biological chemistry. Prerequisite: CHEM-105 and MATH-128 with C grades or better, or consent of the department chair. Three hours lecture, three hours laboratory, one hour conference each week. Four credits. Four billable hours.

🌐 DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

CHEM-201, Organic Chemistry 1,

is the first term course in college level organic chemistry. This course fulfills the requirements for students who are chemistry majors, life science majors or pursuing other majors that require college level organic chemistry. Topics covered in the course include foundational aspects of hydrocarbons and their select derivatives including functional groups on their structure, stereochemistry, reactions, and acid-base chemistry. Prerequisite: CHEM-106 with a grade of C or better. Offered fall term only. Three hours lecture and four hours laboratory. Five credits. Five billable hours.

CHEM-202, Organic Chemistry 2,

is the second term course in college level organic chemistry. This course fulfills the requirements for students who are chemistry majors, life science majors or pursuing a major that requires a two term sequence of college level organic chemistry. Topics covered in the course include nomenclature, structural determination and mechanisms of reactions of functional groups including biomolecules. Prerequisite: CHEM-201 with a grade of C or better. Offered spring term only. Three hours lecture and four hours laboratory. Five credits. Five billable hours.

CHEM-260, Elective Undergraduate Research Practicum,

is an independent research course for students pursuing Science, Technology, Engineering and Mathematics (STEM) majors. Science & Math Academic Research Team (SMART) Scholars will conduct literature research in the areas of Chemistry and Engineering and present the research in written portfolio and oral format. Practicum will also include participation in STEM Club activities and transfer college research component. Prerequisites: Permission of the supervising faculty and/or department chair, completed at least one term at Carroll, at least one college-level engineering, mathematics or chemistry course with a grade of B or higher, and

have an overall GPA of 2.75 or higher. Also offered as ENGR-260; credit will not be awarded for both. One credit. One billable hour. Three hour practicum each week.

CHEM-261, Elective Undergraduate Research Lab, is an independent research course for students pursuing Science, Technology, Engineering and Mathematics (STEM) majors. Science & Math Academic Research Team (SMART) Scholars will conduct literature research and an independent comprehensive hands-on lab project in the areas of Chemistry and Engineering and present the research findings in both written and oral format. Additional activities will also include participation in STEM Club activities and a transfer college research component. Prerequisites: Permission of the supervising faculty and/or department chair, completed at least one term at Carroll, at least one college-level engineering, mathematics or chemistry course with a grade of B or higher, and have an overall GPA of 2.75 or higher. Also offered as ENGR-261; credit will not be awarded for both. Two credits. Two billable hours. Five hours practicum and lab each week.

Chinese

CHIN-101, Elementary Chinese 1, is basic Chinese for students with little or no knowledge of the language. The course provides a solid foundation in the four language skills: listening, reading, writing and speaking, as well as grammar. Prerequisite: exemption/ completion of READ-091. Three hours lecture each week. Three credits. Three billable hours. ☞ DIVERSITY/WORLD VIEW

CHIN-102, Elementary Chinese 2, is a continuation of CHIN-101, Elementary Chinese 1, with emphasis on reading and writing skills and developing cultural awareness of the Chinese-speaking people and expanding one's world view. Prerequisite: exemption/completion of CHIN-101 or one year of high school Chinese (with an advisor's signature). Three hours lecture each week. Three credits. Three billable hours. ☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

CHIN-201, Intermediate Chinese 1, is a continuation of CHIN-102. It includes review and expansion of the four language skills, as well as grammar. Writing and speaking will be improved through composition and class discussion of cultural /contemporary issues. The course is conducted in Chinese. Prerequisite: exemption/completion of CHIN-102 or two years of high school Chinese (with an advisor's signature). Three hours lecture each week. Three credits. Three billable hours. ☞ DIVERSITY/WORLD VIEW

CHIN-202 Intermediate Chinese 2, is a continuation of CHIN-201. It includes review and expansion of the four language skills, as well as grammar. Writing and speaking will be improved through composition and class discussions of cultural/ contemporary issues. The course is conducted in Chinese. Prerequisite: exemption/completion of CHIN-201 or three years of high school Chinese (with an academic advisor's signature). Three hours lecture each week. Three credits. Three billable hours.

College Success

COL-100, College Success, focuses on student attitudes and behaviors which lead to effective learning and college success. Students clarify values and set academic and personal goals. Students develop critical thinking, time management, communication, organizational skills, and study skills including test-taking. Prerequisite: exemption/ completion of ASE Reading. One hour lecture each week. One credit. One billable hour.

COL-101, Summer Bridge Program, is a week-long workshop designed to provide supplemental instruction and review in reading, writing and math for those students who score close to, but under, the cut-off for credit level courses. The workshop will prepare students to re-take the placement tests for reading, writing and math while allowing them to get acquainted with college resources, staff and students. To participate in the workshop, students will need to make an appointment with the Testing Center to take diagnostic tests in reading, writing and math. The results of the diagnostic tests will be used to create an individualized learning path for each student. At the end of the workshop, students will re-take the placement tests and may test out of one or more of their developmental courses. The cost of the materials and re-take of the placement test are included in the fee for the workshop.

Criminal Justice

CRIM-101, Introduction to Criminal Justice, surveys the historical development of law enforcement, courts and corrections. It examines the organization within the United States of federal, state and local agencies and institutions with staff functions and appointment requirements. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours. 📖 GENERAL EDUCATION

CRIM-102, Introduction to Corrections, introduces the student to the field of corrections as it relates to the criminal justice system. It focuses on the history of corrections and the various forms of criminal sanctions at the federal, state, and local levels. Prerequisite: CRIM-101. Three hours lecture each week. Three credits. Three billable hours.

CRIM-104, First Responder, provides the student with the knowledge and skills necessary to render basic care to a sick or injured person until the arrival of emergency medical providers. The course focuses on performing patient assessments and managing life threatening situations. Successful completion allows the student to take the Maryland First Responder exam for which there is an additional fee. Attendance is mandatory for all classes. Prerequisite: exemption/ completion of READ-091. Thirty-eight hours of lecture and twelve hours of lab. Three credits. Three billable hours.

CRIM-105, Criminology, introduces students to the basic theories, fundamental facts, and problems associated with the science of criminology, while providing a systematic basis for the study of criminals and criminal behavior as it relates to the criminal justice system in America. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours. 📖 GENERAL EDUCATION

CRIM-106, Law Enforcement and the Community, is a study of the relationship between police and the community with recommendations for ways of working together to reduce crime. Emphasis is placed on police in a culturally diverse society. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours. ☞ DIVERSITY/WORLD VIEW

CRIM-109, Corrections Law, is a study of the rights of prisoners and the major cases pertaining thereto. Topics covered include the use of force, visitation, freedom of association and religion, disciplinary due process, and the rights to rehabilitation, medical care, and legal services. Special attention will be paid to the criminal and civil liabilities attached to correctional officials. Prerequisite: CRIM-102. Three hours lecture each week. Three credits. Three billable hours.

CRIM-110, Criminal Law,

examines pertinent aspects of substantive criminal law in America, including statutory and common law. Basic elements of law and specific issues of interest to law enforcement, including constitutional law are presented and discussed. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours. Also offered as LGST-110; credit will not be given for both.

CRIM-111, Criminal Evidence and Procedure,

examines the principles and techniques of criminal procedure employed during trials to determine the admissibility of physical and testimonial evidence. An analysis of laws and court decisions relating to admissibility is emphasized. Also offered as LGST-111; Credit will not be awarded for both. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

CRIM-114, Constitutional Law for Police,

focuses on the United States Constitution as a document of fundamental importance to our system of criminal justice with particular emphasis on the Fourth, Fifth, and Sixth Amendments. Students will study leading cases concerning governmental powers and limitations and will learn to apply them to current issues. Prerequisite: CRIM-101 and CRIM-110. Three hours lecture each week. Three credits. Three billable hours.

CRIM-115, Civil Rights and Liberties in Criminal Justice,

is a study of the current state of civil liberties and civil/political rights in the United States with emphasis on required procedures and practices within the criminal justice system. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

CRIM-120, Juvenile Justice,

is a comprehensive study of the prevention, detection, and correction of juvenile delinquency. The course includes a study of Maryland laws relating to young offenders, police procedures dealing with youth and the Juvenile Court process. The course also studies the processes of juvenile justice intake, assessment, community programs and the institutional treatment of youth. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

CRIM-125, Constitutional Law,

provides a foundation for understanding Constitutional Law including an overview of the historical setting and legal system of the United States. The course provides understanding of the constitutional guarantees of civil rights and liberties and the basic freedoms of the amendments and the constitutional amendments' influences on the criminal justice system. Also offered as LGST-125; credit not awarded for both. Prerequisite: exemption/completion of READ-099. Three credits. Three billable hours.

CRIM-130, Introduction to Homeland Security,

presents a framework for understanding the role that both private and public homeland security personnel play in today's society. This course examines terrorism from a historical and global perspective and discusses specific strategies, operations, and tactics that can be used to prevent and protect against future threats. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

CRIM-203, Written Communications for Police,

provides instruction and practice in the preparation of administrative and operational police reports. Special emphasis will be placed on note taking and the accurate development of documents relating to criminal investigations. Prerequisite: CRIM-101 and ENGL-101. Three hours lecture each week. Three credits. Three billable hours.

CRIM-205, Criminal Justice Ethics,

will provide the student with a historical perspective of the moral and ethical issues encountered in our criminal justice system and examines the consequences of ethical and legal transgressions by criminal justice practitioners. Topics will include police misconduct, attorney/client relationships, prosecutorial misconduct, and sentencing behavior. Three hours lecture each week. Prerequisite: Exemption/completion of READ-099. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

CRIM-215, Patrol Operations,

is a study of the ever-increasing responsibilities and duties associated with the everyday activities of preserving the peace and tranquility of an officer's patrol area. Emphasis is placed on how and why certain procedures, functions, policies, supervisory directions, and personnel training issues affect the daily patrol. A variety of scenario situations will be the basis for much of this course study. Prerequisite: CRIM-101. Three hours lecture each week. Three credits. Three billable hours.

CRIM-220, Basic Criminal Investigation,

is a study that combines the art of criminal investigation with the science of crime scene processing. Emphasis is placed on basic investigatory techniques used to identify and define participants in crimes, as well as procedures to secure, control, organize, and process various types of crime scenes. The primary focus of the course is suspect and evidence identification, documentation, and collection. Pre-constructed crime scenes and role-play scenarios will be used in connection with lectures. Prerequisite: CRIM-110. Three hours lecture each week. Three credits. Three billable hours.

CRIM-225, Motor Vehicle Collision Investigation,

provides a detailed study into basic vehicle collision investigations. The student will be provided with the knowledge to conduct such investigations, including terminology and investigative procedures, as well as to identify and collect evidence that may be encountered. Students will learn how to conduct an on-scene investigation, interview witnesses and those involved, examine skid marks, take photographs, and complete the Maryland Automated Accident Report. Prerequisite: exemption/completion of READ-091. Three hours lecture each week. Three credits. Three billable hours.

CRIM-230, Police Administration,

will study the principles of supervision, management, and organization as they relate to police organizations. Personnel issues, community relations, and measures of effectiveness will be discussed. Prerequisite: CRIM-101. Three hours lecture each week. Three credits. Three billable hours.

CRIM-235, Corrections Administration,

is a study of the administration of the corrections system to include organizational structure, function, and theory related to the practice of policy management. Special emphasis is placed on the liabilities attached to practitioners in this field of criminal justice. Prerequisite: CRIM-102. Three hours lecture each week. Three credits. Three billable hours.

CRIM-236, Parole and Probation,

is a study of the origins of parole and probation with emphasis on contemporary approaches to corrections. Topics include pre-sentence investigations, duties and responsibilities of parole and probation officers, evaluation of programs, and supervision and treatment of offenders. Prerequisite: CRIM-102. Three hours lecture each week. Three credits. Three billable hours.

CRIM-240, Treatment and Rehabilitation of the Offender,

surveys various rehabilitation strategies, educational and vocational programs, and specialized treatment for substance abuse. It examines the roles of the institutions who are responsible for treating those detained awaiting trial and those who have been convicted of a crime and are serving sentences of varying lengths.

Prerequisite: CRIM-102. Three hours lecture each week. Three credits. Three billable hours.

Diversity

DVTY-115, Diversity in the U.S.: Living in a Multicultural Society,

examines cultural diversity in America from an interdisciplinary perspective, focusing on the relationship between dominant society and minority groups. These groups include not only racial and ethnic groups, but others disadvantaged by gender, sexual orientation, religion, age and disability. While the primary disciplinary perspective of the course is sociological, the course integrates other social sciences (anthropology, economics and political science), as well as the humanities (arts, literature, history, and religion/philosophy). The course uses readings, discussion, case studies and class presentations to address issues that affect minority groups in contemporary American society. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

Early Childhood Education

ECE-101, Child Growth and Development,

examines the physical, cognitive, social, and emotional growth of young children from prenatal development through middle childhood. It reviews prominent theories of development and topics such as health, nutrition, play and the family. This course meets the Maryland State Department of Education Child Development requirement for an initial certificate in Early Childhood Education and Elementary Education. This course is also 45 hours of the 90-Hour Child Care Certificate for Senior Staff. ECE-104 is required to complete the 90-Hour Child Care Certificate. ECE-101 and ECE-104 may be taken concurrently. Prerequisite: exemption/ completion of READ-091 and ENG-097. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

ECE-102, Introduction to Early Childhood Education,

examines the conceptual framework for understanding the role of the early childhood professional. Focuses on understanding professional and legal responsibilities in the profession of early childhood education in the context of historical, philosophical, and social influences. Surveys contemporary trends, issues, and problems affecting young children such as discipline, single-parent families, homelessness, child abuse and neglect, inclusion, accountability, and stress in children. It is recommended that ECE-102 be the first course taken for the Associate's degree. Prerequisite: exemption/completion of READ-091 and ENG-097. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

ECE-104, Methods and Materials in Early Childhood Education,

is designed to teach the methods and proper use of materials for presenting creative learning experiences to young children in the areas of language, creative dramatics, art, music, movement, math, science, emergent literacy, and outdoor activities. This course meets the Maryland State Department of Education Teaching Methodology requirement for an initial certificate in Early Childhood Education. This course satisfies forty-five hours of the Ninety hour Child Care Certificate required for Senior Staff. ECE-101 is required to complete the Ninety Hour Child Care Certificate. Students may take ECE-101 and ECE-104 concurrently. Prerequisite: exemption/ completion of READ-091 and ENG-097. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

ECE-105, Infants and Toddlers: Development and Care,

examines the child from conception to age two. The course

investigates normal stage development, health, feeding, play, rest, and abuse, as well as appropriate activities for socialization, guidance, and supervision. This course meets State requirements for working with infants and toddlers in a childcare setting.

Prerequisite: exemption/completion of READ-091 and ENG-097. Three hours lecture each week. Three credits. Three billable hours.

ECE-110, Nutrition, Health and Safety in Early Childhood Education,

provides insights into the needs of children in the formal early care and education setting. This course introduces the student to the field of general well-being, safety, nutrition, and first aid as it applies to young children. The course underscores the relationship of maternal diet/health to the health of the infant. The effects of nutrients on growth and development are examined. Childhood diseases and symptoms are investigated. The model early childhood program is examined in terms of balanced menus, health practices, and safety precautions. Prerequisite: exemption/ completion of READ-091. Three hours lecture each week. Three credits. Three billable hours. Offered Spring Term only.

ECE-115, School-Age Care (SAC),

is an early childhood education career course which examines the child between ages five and twelve. Appropriate methods, materials, and experiences for school-age care will be covered. This course meets State requirements for positions in school-age care. Prerequisite: exemption/completion of READ-091 and ENG-097. Three hours lecture each week. Three credits. Three billable hours.

ECE-120, Literacy in Early Childhood Education,

examines the theories, processes, and acquisition of reading and language arts from birth to third grade. Emphasizes the cognitive, linguistic, social, and physiological factors involved in oral and written language development. Prerequisite: exemption/ completion of READ-091 and ENG-097. Three hours lecture each week. Three credits. Three billable hours. Offered Spring term only.

☞ DIVERSITY/WORLD VIEW

ECE-125, Educational Psychology,

is a study of the educational process. Attention is given to various instructional models and objectives, theories of learning, and the application of modern psychological principles as they apply to educational theory and practice. Direct observation of classroom interactions and the facilitation of learning are suggested as integral parts of the course. Prerequisite: PSYC-101 and ECE-102. Three hours lecture each week. Three credits. Three billable hours.

ECE-210, Child Care Administration,

provides an overview of the basic child care services, including family day care, group day care, school-age child care, and nanny care. Focus will be on organization and administration of a child care center with emphasis on start-up, budgeting, licensing, and regulations. Appropriate methods, materials, and experiences for young children will be reviewed. Together with ECE-115, meets State requirements for school-age director. Prerequisite: exemption/ completion of READ-091. Three hours lecture each week. Three credits. Three billable hours.

ECE-270, Early Childhood Education

Capstone Field Experience,

provides a structured field-based experience in an approved early childhood setting and is required for students preparing to become teachers. Students will engage in a guided field observation of the teaching and learning process for a total of forty-five hours. Students will complete their professional portfolio and Internet assignment and attend on-campus lectures. It is highly recommended that ECE-270 is taken as one of the last courses completed for the associate's degree. Students enrolled in ECE-270 must be in good academic standing with the College. Prerequisites: ECE-101, ECE-102, and ECE-104. Two hours lecture. Three hours field experience each week. Three credits. Three billable hours.

Economics

ECON-101, Principles of Micro Economics,

is a study of micro-economic principles with regard to institutions, business firms, households, perfect and imperfect competition, price, output, and distribution. Related readings are required. Prerequisite: exemption/completion of READ-091. Note: This course may be taken separately or concurrently with ECON-102. Three hours lecture each week. Three credits. Three billable hours.

ECON-102, Principles of Macro Economics,

studies macro-economic principles with regard to national income, money and banking, credit markets government influences, securities exchanges, and international trade. Related readings are required. Prerequisite: exemption/ completion of READ-099. CLEP is available. This course may be taken separately or concurrently with ECON-101. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

ECON-201, The Economics of War and Social Problems,

presents a cost and benefits analysis of spending on war, national defense, social problems, and entitlement programs. Topics include but are not necessarily limited to health care, social security, income security (welfare), poverty, organized labor, and the environment. Prerequisite: ECON-101 or ECON-102. Three hours lecture each week. Three credits. Three billable hours.

Education

EDUC-106, PRAXIS 1 Preparation for Mathematics,

prepares Teacher Education candidates and provisional teachers for successful completion of the mathematics portion of the PRAXIS I series. Students are introduced to the format and content of the PPST Mathematics Test. Concepts and skills in each of the five broad areas assessed in the test are reviewed. Students are helped to refine their computational and mathematical reasoning skills. PRAXIS I is required for entry into most Maryland four-year Teacher Education programs and for the Maryland State Department of Education to review student transcripts. Prerequisite: exemption/completion of READ-099 and ENGL-101, and MAT-097. One hour lecture each week. No credit. One billable hour. Audit only.

EDUC-107, PRAXIS 1, Preparation for Reading and Writing,

prepares Teacher Education students and provisional teachers for successful completion of the reading/writing portion of the PRAXIS I series. Concepts and skills measured by the test are reviewed. Test format and question types are analyzed. Test-taking strategies are developed. PRAXIS 1 is required for entry into most Maryland four-year Teacher Education programs and for the Maryland State Department of Education to review student transcripts. Prerequisite: exemption/completion of READ-099 and ENGL-101. One hour lecture each week. No credit. One billable hour. Audit only.

EDUC-120, Introduction to Education,

is a survey of the historical, philosophical, sociological, and psychological aspects of the education process. Students will be introduced to the goals and practices of the school through a number of experiences. In addition to classroom lecture and discussions, students will participate in the direct observation of learners and teachers in the school setting at the early childhood, elementary, and secondary levels, as well as a number of formats representing special education for the exceptional child. This course is designed to assist the student in selecting a career in education. Prerequisite: exemption/completion of ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours. Students enrolled in EDUC-120 must be concurrently enrolled in EDUC-121, Field Experience for

Introduction to Education. Students must hold a baccalaureate degree. External classroom observation will occur on students' own time.

🌐 DIVERSITY/WORLD VIEW

EDUC-121, Field Experience for Introduction to Education,

is required for students preparing to become teachers. Students will engage in a guided observation in a school at the level at which they want to be certified. Students will attend a seminar at the college every other week. These meetings include the Education Academic Community Seminars. The Field Experience is an opportunity to observe local teachers and become familiar with how teachers at different levels address educational issues. Students may provide assistance to classroom teachers as requested. Students must be in good academic standing with the College. External classroom observation will occur on students' own time. Prerequisite or corequisite: EDUC-120. One credit. One billable hour.

EDUC-125, Educational Psychology,

is a study of the educational process. Attention is given to various instructional models and objectives, theories of learning, and the application of modern psychological principles as they apply to educational theory and practice. Direct observation of classroom interactions and the facilitation of learning are suggested as integral parts of the course. Prerequisite: Baccalaureate degree, or PSYC-101 and EDUC-120, or PSYC-101 and ECE-102. Undergraduate students enrolled in EDUC-125 must be concurrently enrolled in EDUC-126. Students enrolled in EDUC-126 must be in good academic standing with the College. External classroom observation will occur on students' own time. Three hours lecture each week. Three credits. Three billable hours.

EDUC-126, Field Experience for Educational Psychology,

is required for students preparing to become teachers. Students will engage in guided field observations of the teaching and learning process at the level at which they want to be certified for a total of fifteen clock hours. Students will attend a seminar at the college every other week. These meetings include the Education Academic Community seminars. The Field Experience is an opportunity to apply concepts learned in the EDUC-125 course to processes of teaching and learning at a local school. Students may provide assistance to classroom teachers as requested. Students must be in good academic standing with the College. External classroom observation will occur on students' own time. Prerequisite or corequisite: EDUC-125/PSYC-125. One credit. One billable hour.

EDUC-130, Introduction to Special Education,

is a survey of the existing knowledge about disabling conditions and the implications of these differences for educational programming. The content includes an examination of the foundations of special education, gifted and talented conditions, the nature of sensorimotor exceptionalities, mental retardation, learning disabilities, and behavioral disorders. Current information concerning federal and state regulations in special education is provided, and the use of appropriate educational modifications and environmental adaptations is discussed. Undergraduate students enrolled in EDUC-130 must be concurrently enrolled in EDUC-131. Students enrolled in EDUC-131 must be in good academic standing with the College. External classroom observation will occur on students' own time. The Introduction to Special Education course required by Carroll Community College is a necessary requirement of the College's A.A.T. degree, but is not sufficient to meet all special education or inclusion course requirements for four-year teacher education programs. Students may be required to take additional special education or inclusion courses as a part of the requirements for a baccalaureate degree and teacher education certification at four-year institutions. Prerequisite: Baccalaureate degree or ECE-101/-102, or EDUC-120/-125. Three hours lecture each week. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW

EDUC-131, Field Experience for Introduction to Special Education,

is required for students preparing to become teachers. Students will engage in a guided field observation of school services to students with special needs at the level at which they want to be certified for a total of fifteen clock hours. Students will attend a seminar at the college every other week. These meetings include the Education Academic Community seminars. The Field Experience is an opportunity to apply concepts learned in the EDUC-130 course to teaching and learning for special education populations in a local school. Students may provide assistance to classroom teachers as requested. Students must be in good academic standing with the College. External classroom observation will occur on students' own time. Prerequisite or co-requisite: EDUC-130. One credit. One billable hour.

EDUC-201, Processes and Acquisition of Reading,

is designed to assist pre-service and in-service teachers in understanding the reading acquisition process through observation and analysis of reading and written language development, and the study of current issues in reading research. It is organized around current, accepted, research-based theoretical models that account for individual differences in reading. Introduction to language structures including spoken syllables, phonemes, graphemes, and morphemes is included in this course. Participants will apply knowledge of the four areas of language to reading acquisition in terms of first and second language acquisition, typical development, and exceptionalities. Participants will be introduced to current scientific research. Prerequisite: Baccalaureate degree, or EDUC-120/-125, or ECE-101/-102. It is highly recommended that EDUC-201 is the last Education course completed for the associate's degree. Three hours lecture each week. Three credits. Three billable hours. MSDE approved for Processes and Acquisition of Reading Skills.

☞ DIVERSITY/WORLD VIEW

EDUC-202, Teaching Reading in the Content Areas, Part 1,

is a course for secondary teachers in all content areas who wish to develop their knowledge of reading and writing. Participants will learn different theories and strategies of reading and will, during class sessions, apply techniques which can be utilized in their classrooms. Prerequisite: Students must hold a baccalaureate degree. Three hours lecture each week. Three credits. Three billable hours. MSDE approved for Methods of Teaching Reading in the Content Area 1.

EDUC-203, Teaching Reading in the Content Areas, Part 2,

is the second course for secondary teachers in which students will learn to implement a coherent literacy program. They will also learn how to address students with differing learning styles, abilities, and needs in reading. Prerequisite: Students must hold a baccalaureate degree. Three hours lecture each week. Three credits. Three billable hours. MSDE approved for Methods of Teaching Reading in the Content Area 2.

EDUC-204, Instruction of Reading,

is designed to give the classroom teacher familiarity with a representative array of research-based instructional techniques and strategies in the area of reading. Participants will learn instructional routines and strategies in the five major components of reading instruction (chronological and phonemic awareness, phonics, spelling and word study; fluency development; vocabulary; and comprehension) suitable for age and ability groups. Throughout the course, candidates will demonstrate their knowledge of the instructional routines and strategies by role-play, live demonstration, critiquing good and inadequate models, and reviewing the research support available for those approaches. Prerequisite: Students must hold a baccalaureate degree. Three hours lecture each week. Three credits. Three billable hours. MSDE approved for Reading Instruction.

EDUC-205, Assessment for Reading Instruction,

is designed to assist in-service teachers in becoming proficient

consumers and users of classroom-based assessments and assessment data. Instruction will focus on building knowledge of the purposes of assessment, types of assessment tools, how to administer and use several valid, reliable, well-researched formal and informal assessments of reading and related skills, how to effectively interpret the results of assessments, and how to communicate assessment results in a variety of contexts. Participants will show that they can use assessment data to guide instructional decisions. Prerequisite: Students must hold a baccalaureate degree. Three hours lecture each week. Three credits. Three billable hours. MSDE approved for Assessment of Reading.

EDUC-206, Materials for Teaching Reading,

is designed to assist in-service teachers in selecting and evaluating materials for teaching reading and related skills that are consistent with the findings of scientifically-based reading research. Teachers should leave this course with an understanding of research-supported programs, approaches, and methods, so they can address different levels of reading proficiency within the classroom and enable students to become strategic, fluent, and independent readers. Participants will use a variety of texts and other materials to promote student independent reading. Participants will be prepared to involve parents and members of the school and surrounding community to promote daily reading inside and outside of school. Prerequisite: Students must hold a baccalaureate degree. Three hours lecture each week. Three credits. Three billable hours. MSDE approved for Materials for Teaching Reading.

EDUC-215, Effective Teaching Methodology: Elementary Education,

focuses on students preparing to become reflective teachers in a diverse society through knowledge of the subject matter, the curriculum, the learners, and teaching strategies. Opportunities will be provided for planning and practicing instruction based on knowledge of the theory and research supporting the strategies and models used. Emphasis will be placed upon reflection on teaching and learning events in classrooms and schools to encourage problem solving in collaboration with others. This course meets the Maryland State Department of Education Teaching Methodology requirements for an initial certificate in Elementary Education. Prerequisite: Students must hold a baccalaureate degree. Three hours lecture each week. Three credits. Three billable hours. MSDE approved for Elementary Teaching Methodology.

EDUC-216, Effective Teaching Methodology: Secondary Education,

is designed to provide prospective and non-certified secondary school teachers with knowledge of theory and teaching practices, current educational goals, both nationally and locally, and trends in educational assessment and application. This knowledge will be used to plan, design, and conduct effective instruction. Supplemental topics will include multiculturalism, classroom management, and the inclusion of students with special needs. This course meets the Maryland State Department of Education Teaching Methodology requirement for an initial certificate in Secondary Education. Prerequisite: Students must hold a baccalaureate degree. Three hours lecture each week. Three credits. Three billable hours. MSDE approved for Secondary Teaching Methodology.

EDUC-220, Assessment in Education,

focuses on students developing and using classroom assessments, including tests, performance assessments, rating scales, portfolios, observations, and oral interactions. Basic psychometric, standard setting, grading, communicating assessment information, testing ethics, locating and evaluating measures, program evaluation, and classroom research are also presented. This course meets the Maryland State Department of Education Assessment of Students requirement for an initial certificate in Early Childhood Education, Elementary Education, and Secondary Education. This course also meets the MSDE Assessment, Diagnosis, and Prescriptive Techniques requirement for an initial certificate in Generic Special

Education Infant/Primary, Generic Special Education Elementary/Middle, and Generic Special Education Secondary/Adult. Prerequisite: Students must hold a baccalaureate degree. Three hours lecture each week. Three credits. Three billable hours. MSDE approved for Assessment of the Student.

Emergency Medical Systems

EMS-001, Emergency Medical Technician 1, provides training for those interested in obtaining their EMT certification. The first term of a two-term course covering: basic anatomy and physiology, patient care management, medical emergencies, basic cardiac life support, respiratory emergencies and pharmacological treatments. Includes the first term of the lecture and laboratory elements required for State of Maryland Emergency Medical Technician and National Registry of Emergency Medical Technician certification course sequence. Classroom hours will be during the week, lab hours will be scheduled on weekends. 42 hours of classroom instruction, and 40 hours of lab hours. 4 credits. 4 billable hours. Students must be 18 or older to enroll. Students must be affiliated with a Maryland fire station to obtain a MIEMSS license.

EMS-002, Emergency Medical Technician 2, provides training for those interested in obtaining their EMT certification. The second term of a two-term course covering patient care management, medical emergencies, basic cardiac life support, respiratory emergencies and pharmacological treatments. Includes the second term of the lecture and laboratory elements required for State of Maryland Emergency Medical Technician and National Registry of Emergency Medical Technician certification course sequence. Classroom hours will be during the week, lab hours will be scheduled on weekends. 42 hours of classroom instruction, and 40 hours of lab hours. 4 credits, 4 billable hours. Students must be 18 or older to enroll. Students must be affiliated with a Maryland fire station to obtain a MIEMSS license.

EMS-101, Systems and Rescue, will present and discuss the introductory content required to be a professional rescuer in various emergency medical services systems. Students will be expected to identify and discuss the components that make up an EEMS System: advanced life support, role, responsibilities, medical legal challenges, wellbeing, illness and injury prevention, and ethics. The program will require students to participate as a member of a team in guided rescue experiences utilizing personal protective ensemble. This course is a hybrid, delivering content and activities online. Classroom/lab hours will be scheduled on weekends. Prerequisite: This course is open to any student who has met the requirements for acceptance into the program and has access to turnout gear. 36 hours lecture, 22 hour asynchronous lecture, 12 hours rescue lab. Three credits. Three billable hours. Additional \$75 fee required.

EMS-110, Patient Assessment 1, prepares the paramedic student with the background and organization required to assess a variety of patients in the field as well as the clinical environment. This course will provide a review and confirm the competency of the students understanding of human anatomy and physiology. Students will be exposed to a variety of assessment tools and techniques. An elementary mastery of the paramedic assessment techniques and process is required to pass this course. This course is a hybrid, delivering content and activities online. Classroom/lab hours will be scheduled on weekends. Prerequisites: Successful completion of all required sciences and EMS-101. 30 hours lecture, 40 hours asynchronous lecture. Three credits. Three billable hours. Additional \$75 fee required.

EMS-120, Pharmacology 1, prepares the paramedic student to understand pharmacology and how it is utilized in the paramedic practice. Students will be

required to participate in medication administration labs. Course content will include the history and evolution of pharmacology, pertinent medical-legal information, effects of medication on special populations, pharmacology nomenclature and terminology, pharmacokinetics, pharmacodynamics, and the selection and the safe use of drugs utilizing standing orders. Prerequisites: Successful completion of EMS-101 and all sciences. 16 hours lecture; 24 hours asynchronous lecture, 44 lab Hours Two credits. Two billable hours.

EMS-130, EMS Management 1, prepares the paramedic student to assess and manage various traumatic conditions and airway problems. Students will learn how to apply various types of trauma management appliances. Students will learn to utilize basic and advanced airway, ventilation and oxygen equipment. This course is a hybrid, delivering content and activities online. Classroom/lab hours will be scheduled on weekends. Prerequisites: Successful completion of all required sciences and EMS-101. 8 hours of lecture, 24 hours of asynchronous lecture, 24 hours of lab. Two credits. Two billable hours. Additional \$75 fee required.

EMS-140, Shock Trauma, prepares the paramedic student to assess and manage patients in shock as well as a variety of injuries. Students will be expected to perform practical management as well as discuss, compare and contrast traumatic patient presentation. Emphasis will be placed on understanding the body's response to shock and the medical interventions required to limit death and disability from shock and trauma. This course is a hybrid, delivering content and activities online. 30 hours lecture, 36 hours asynchronous lecture. Three credits. Three billable hours.

EMS-211, Patient Assessment 2, prepares the paramedic student with the background and organization required to assess a variety of patients in the field as well as the clinical environment. This course will provide a review and confirm the competency of the students understanding of human anatomy and physiology. Students will review patient assessment concepts presented in Patient Assessment 1 and will be introduced to a variety of advanced assessment tools and techniques including an elementary mastery of the paramedic assessment. This course is a hybrid, delivering content and activities online. Prerequisites: EMS-110, EMS-120, EMS-130, EMS-140. 12 hours lecture, 24 asynchronous lecture hours, 24 hours lab. Three credits. Three billable hours.

EMS-221, Pharmacology 2, prepares the paramedic student to understand pharmacology and how it is utilized in the paramedic practice. Students will be required to expand their knowledge of basic pharmacology into specific and concise understanding of drugs utilized in emergency medicine. Course content will include the pharmacokinetics, and pharmacodynamics of drugs based on a body systems approach. This course is a hybrid, delivering content and activities online. Prerequisites: EMS-110, EMS-120, EMS-130 and EMS-140. 12 hours lecture, 24 hours asynchronous lecture, 24 lab hours. Two credits. Two billable hours. Additional \$75 fee required.

EMS-231, EMS Management 2. prepares the paramedic student to assess and differentiate between different types of cardiac patient presentations. Students will learn how to apply and interpret electrocardiographs to include 12 leads, differentiate between patient presentations and operate various types of cardiac monitor/defibrillators/pacers. This course is a hybrid, delivering content and activities online. Prerequisites: EMS-110, EMS-120, EMS-130, EMS-140. 8 hours lecture, 8 hours asynchronous lecture, 36 hours lab. Two credits. Two billable hours.

EMS-240, Cardiology, prepares the paramedic student to assess and manage complex cardiac emergencies. Students are challenged to apply current trends in advanced cardiac life support to a variety of cardiac

complaints to include those in extremis and cardiac arrest. Students will be required to provide an online individual presentation on an assigned cardiac topic. This course is a hybrid, delivering content and activities online. Prerequisites: EMS-110, EMS-120, EMS-130, EMS-140. 36 hours lecture, 32 hours asynchronous lecture, 16 hours lab. Three credits. Three billable hours.

EMS-250, Medical Emergencies 1,

prepares the paramedic student to assess and manage complex airway problems and complex medical patients. Medical pathophysiology will be presented to the student in a systematic fashion culminating in exercises that will require the student to identify and treat a specific medical problem at the advanced life support level. Prerequisites: EMS-110, EMS-120, EMS-130, EMS-140. 32 hours lecture, 40 hours asynchronous lecture. Three credits. Three billable hours.

EMS-251, Medical Emergencies 2,

prepares the paramedic student to assess, differentiate and manage patients complaining of a variety of medical problems. The medical problems include a wide variety of common complaints presented to EMS responders. Students will apply assessment based management to scenarios. Prerequisites: EMS-211, EMS-221, EMS-231, EMS-240, and EMS-250. 32 hours lecture, 40 hours asynchronous lecture. Three credits. Three billable hours.

EMS-260, Special Populations,

prepares the paramedic student to assess and manage patients that have special needs or do not conform to the standard adult presentation. Students are taught to assess and manage neonates, children, chronically ill and geriatric patients. Students will be required to pass a practical examination utilizing skills and decision making specific to these types of patients. This course is a hybrid, delivering content and activities online. Prerequisites: EMS-251. 40 hours lecture, 20 hours asynchronous lecture, 8 hours lab. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

EMS-270, ALS Clinical Experience 1,

provides the paramedic intern an opportunity to experience, assess, interact and treat patients in various clinical settings. The focus of this course will be to incorporate all prior learning into a method of care that will establish the foundation of the student's personal practice. Students will tour inpatient facilities and participate as a member of the ALS care team under direct ALS supervision. Prerequisites: EMS-251. 20 hours lecture, 16 hours asynchronous lecture, 40 hours lab, 16 hours clinical experience. Four credits. Four billable hours.

EMS-271, ALS Clinical Experience 2,

provides the paramedic intern an opportunity to experience, assess, interact and treat patients in various clinical settings. The focus of this course will be to incorporate all prior learning into a method of care that will establish the foundation of the student's personal practice. Students will tour inpatient facilities and participate as a member of the ALS care team under direct ALS supervision. Students will participate in 3 major exams that are cumulative of the entire Paramedic curriculum. Prerequisites: EMS-260, and EMS-270. 20 hours lecture, 40 hours asynchronous lecture, 30 hours clinical experience, 140 hours internship experience. Four credits. Four billable hours.

EMS-272, Capstone Clinical/Practical Experience,

provides the paramedic intern an opportunity to experience, assess, interact and treat patients in various clinical settings. The focus of this course will be to incorporate all prior learning into a method of care that will establish the foundation of the student's personal practice. Students will tour inpatient facilities and participate as a member of the ALS care team under direct ALS supervision. Students will participate in rigorous practical exams utilizing assessment-based management strategies. Practical exam

evaluations will be individually assessed and cumulative of the entire Paramedic curriculum. Students will present a clinical case presentation for an adult medical, adult trauma, and a pediatric patient to the instructor and clinical coordinator. Students will present material individually in front of the class. Prerequisites: successful completion of all other program requirements. 20 hours lecture, 40 hours asynchronous lecture, 16 hours clinical experience, 164 hours internship experience. Four credits. Four billable hours.

Engineering

ENCE-212, Programming Concepts for Engineers,

introduces dynamic memory management and the use of pointers. Students will analyze problems to determine the appropriate data structures needed for the optimal solutions. Various techniques for handling and manipulating I/O are discussed. Prerequisite: CIS-132 with a grade of C or better or permission of the program advisor. Corequisite: ENCE-250, Discrete Structures. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours. Offered Fall term only.

ENCE-250, Discrete Structures,

is about the fundamental mathematical concepts related to computer science, including finite and infinite sets, relations, functions, and propositional logic. A variety of techniques for modeling and problem solving in computer science is introduced. Permutations, combinations, graphs, and trees are used in applications. Prerequisite: MATH-136 and CIS-132, both with a grade of C or better, or permission of the program advisor. Four hours lecture each week. Four credits. Four billable hours. Offered Fall term only.

ENEE-204, Electric Circuit Theory,

introduces basic circuits and their elements, including resistors, capacitors, inductors, transformers, sources, and operational amplifiers. I-V relationships for the circuit components will be reviewed. The student will perform circuit analysis using Kirchoff's Laws, node and mesh analysis, superposition, theorems of Thevenin and Norton, phasors and via DC and AC steady state analysis. Transient analysis of first and second-order circuits will be performed. Prerequisites: completion of PHYS-212 with a minimum "C" grade and completion of MATH-215 with a minimum "C" grade or concurrent enrollment in MATH-215. Corequisite: ENEE-206. Three hours lecture each week. Three credits. Three billable hours. Offered Spring term only.

ENEE-206, Electrical and Digital Circuit Laboratory,

is an introduction to the construction of working electrical and digital circuits and basic measurement techniques and electrical laboratory equipment such as power supplies, oscilloscopes, multimeters, function generators, and DLAs. Students will design, simulate, construct and evaluate circuits containing passive elements, operational amplifiers and digital integrated circuits. Both transient and steady state responses of these circuits will be studied. Prerequisite: ENEE-244 with a minimum "C" grade; Corequisite: ENEE-204. One hour lecture, three hours laboratory each week. Two credits. Three billable hours. Offered Spring term only.

ENEE-241, Numerical Techniques,

is an introduction to computational and mathematical techniques for solving problems in engineering applications. Students will study error analysis, problem conditioning, and stability of algorithms. Topics include numerical solution of nonlinear equations; matrix algebra; Gaussian elimination; matrix inversion; iterative computation of eigenvalues; splines; and numerical integration. Vector spaces and linear transformations; LU factorization; similarity transformation and diagonalization; interpolation and data fitting are also studied. Signals are studied in the frequency domain utilizing Fourier and LaPlace Transforms. Prerequisites: CIS-132 and MATH-136, both completed with a

minimum C grade. Three hours lecture and one hour lab each week. Three credits. Three billable hours. Offered Fall term only.

ENEE-244, Digital Logic Design,

introduces the basic principles and design procedures of digital systems at the gate and intermediate chip levels for electrical engineering students. The student will acquire knowledge of gates, flip-flops, registers, counters, Karnaugh maps, PAL devices, and synchronous sequential circuit design and analysis. Students will design and analyze combinatorial logic circuits and synchronous sequential circuits. Prerequisite: MATH-130. Three hours lecture each week. Three credits. Three billable hours. Offered Spring term only.

ENGR-100, Introduction to Engineering: Professional, Social and Ethical Dimensions,

is an introduction to the engineering profession. Students explore the process and collaborative nature of engineering, the theories and practice associated with creativity, critical thinking, and constructive interpersonal working relationships, the engineer's role in society, and the impact of technology on society. The engineering design process, from recognition of a specific need to final production of a product, is introduced. Emphasis is placed on foundational theories for productively working in a team and for effective communication with technical and non-technical audiences. Students work in project teams to realize solutions to specific needs, providing opportunities for development of these personal skills and for learning how to create the technical documentation necessary to represent and communicate their solutions. Prerequisite: exemption/completion with a C grade or better in READ-099 and in either MATH-130 or MATH-129. Two hours lecture and two hours laboratory each week. Three credits. Three billable hours. Offered Fall term only.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

ENGR-102, Statics,

will study the equilibrium of stationary bodies under the influence of various kinds of forces. Topics studied include: forces, moments, couples, equilibrium, frames and machines, centroids, moment of inertia, and friction. Vector and scalar methods are used to solve problems. Prerequisites: completion of PHYS-111 and MATH-135, both with a minimum C grade. Three hours lecture each week. Three credits. Three billable hours. Offered Fall term only.

ENGR-220, Mechanics of Materials,

will acquire knowledge of the distortion of engineering materials in relation to changes in stress or temperature. The geometry of internal strain and external displacement will be studied. Applications will be presented and discussed which cover beams, columns, shafts, tanks and other structural machine and vehicle members. Prerequisites: completion of PHYS-111, ENGR-102 and MATH-136, each with a minimum C grade. Three hours lecture each week. Three credits. Three billable hours. Offered Spring term only.

ENGR-221, Dynamics,

introduces students to systems of heavy particles and rigid bodies at rest and in motion in a plane and in three dimensional space. Force-acceleration, work-energy, and impulse-momentum relationships will be studied and applied. Prerequisites: completion of PHYS-111, ENGR-102 and MATH-136, each with a minimum C grade. Three hours lecture each week. Three credits. Three billable hours. Offered Spring term only.

ENGR-260, Elective Undergraduate Research Practicum,

is an independent research course for students pursuing Science, Technology, Engineering and Mathematics (STEM) majors. Science & Math Academic Research Team (SMART) Scholars will conduct literature research in the areas of Chemistry and Engineering and present the research in written portfolio and oral format. Practicum will also include participation in STEM Club activities and transfer college research component. Prerequisites: Permission of the supervising faculty and/or department chair, completed at least one term at Carroll, at least one college-level engineering, mathematics or chemistry course with a minimum grade of B and have an overall GPA of 2.75 or higher. Also offered as ENGR-260; credit will not be awarded for both. Prerequisite: permission of the supervising faculty and/or department chair, completed at least one term at Carroll at least one college-level engineering, mathematics or chemistry course with a minimum B grade, and have an overall GPA of 2.75 or higher. One credit. One billable hour. Three hour practicum each week. Offered Spring term only.

ENGR-261, Elective Undergraduate Research Lab,

is an independent research course for students pursuing Science, Technology, Engineering and Mathematics (STEM) majors. Science & Math Academic Research Team (SMART) Scholars will conduct literature research and an independent comprehensive hands-on lab project in the areas of Chemistry and Engineering and present the research findings in both written and oral format. Additional activities will also include participation in STEM Club activities and a transfer college research component. Also offered as ENGR-260; credit will not be awarded for both. Prerequisites: Permission of the supervising faculty and/or department chair, completed at least one term at Carroll, at least one college-level engineering, mathematics or chemistry course with a minimum B grade, and have an overall GPA of 2.75 or higher. Two credits. Two billable hours. Five hours practicum and lab each week. Offered Spring term only.

English for English Language Learners

ELL-092, Basic Writing for Speakers of Other Languages,

provides instruction and practice in the writing of clear, correct sentences and unified, coherent, and adequately developed paragraphs with an emphasis on English grammar and language skills necessary for success in college courses. Students will also develop the basic five paragraph essay. Support for enhancing academic vocabulary is also provided. Students will also begin preparation of the Carroll Community College portfolio with samples of their best writing tasks. Students who successfully complete ELL-092 are eligible to take ELL-095. Prerequisite: satisfactory score on the placement test and exemption/completion of ASE reading. Four hours each week. Four billable hours. No credit.

ELL-095, Writing Effective Paragraphs and Essays for Speakers of Other Languages,

provides instruction and practice in the writing of unified, coherent, and adequately developed paragraphs and essays with an emphasis on English grammar and language skills necessary for success in college courses. Support for enhancing academic vocabulary is also provided. Students will begin preparation of the Carroll Community College writing portfolio with samples of their best writing tasks. Students who successfully complete ELL-095 are eligible to take ENGL-101. Prerequisite: satisfactory score on the placement test/completion of ELL-092 and exemption/completion of READ-091 (or permission of the department chair). Four hours lecture. Four billable hours. No credit.

Transitional English

ENG A-F, Introduction to Academic Writing,

provides individualized and small group instruction for students whose scores on the Accuplacer Sentence Skills test and writing sample place them into the developmental sequence for English. The course is divided into five modules and provides instruction designed to prepare students for College Writing – ENGL 101. Topics covered in the modules include: introduction to information literacy, the writing process, review of basic grammar, sentence structure and style; paragraph development; and introduction to writing college essays. Students may be required to complete two or more modules based on the results of their placement test scores and writing sample. All students in this program must register for ENG A. Placement in ENG B-E is determined by test results and writing sample. Satisfactory completion of the required modules satisfies the writing prerequisite for placement into ENGL 101 College Writing. Five hours lecture. 0 credits. 2-5 billable hours.

ENG-A, Introduction to Academic Writing – Information Literacy,

is required for students whose scores on the Accuplacer Sentence Skills test and writing sample place them into the developmental sequence for English modules B-F. ENG A introduces writing strategies required in academic writing and information literacy. To meet the requirements for this course, students should register for ENG-A along with the other modules listed on the student's Assessment/Placement Profile. Successful completion of the required modules identified by the placement test and writing sample satisfies the English pre-requisite for credit-level English. 0 credits. 1 billable hour.

ENG-B, Introduction to Academic Writing – Review of Basic Grammar, Sentence Structure and Style,

is required for any student who, on the basis of the writing sample and Accuplacer/English diagnostic, needs to review basic grammar, sentence structure and style. This includes parts of speech, subject-verb and pronoun agreement, shifts, and modifiers; types of sentences, using varied sentence structures, using coordination and subordination, and eliminating run-on, fragment, and parallel structure errors. Students required to take this module must also register for ENG-A. Successful completion of the required modules identified on the placement test and writing sample satisfies the English pre-requisite for credit-level English 0 credits. 1 billable hour.

ENG-C, Introduction to Academic Writing – Writing Process and Paragraph Development,

is required for any student who, on the basis of the writing sample needs improvement in the areas of basic paragraph construction. The module also introduces the writing process, laying the foundation for writing strategies required for writing college essays. This includes evaluating the audience, purpose, and occasion for a writing assignment, as well as utilizing prewriting and organizing strategies. Paragraph development will examine the essential components for writing effective paragraphs, including the development of topic sentences, supporting detail, effective concluding sentences, and transitions, unity and coherence. Students required to take this module must also register for ENG-A. Successful completion of the required modules identified by the placement test and writing sample satisfies the English pre-requisite for credit-level English class. 0 credits. 1 billable hour.

ENG-D, Introduction to Academic Writing – College Essays, is required for any student who, on the basis of the writing sample, needs improvement in writing college essays. This includes writing an essay for a particular mode with an introduction, thesis, support paragraphs, and conclusion. Students will review the use of a correct punctuation, effective transitions, style, and expression. Students required to take this module must also register for ENG-A. Successful completion of the required modules identified by the placement test and writing sample satisfies the English pre-requisite for credit-level English. 0 credits. 1 billable hour.

ENG-E, Introduction to Academic – Persuasive Writing (Argumentation),

is required for any student who, on the basis of the writing sample, needs improvement in persuasive writing. Students will learn the components of an effective argument, logical reasoning and the use of supporting information to construct an effective argument essay. Students will also review the use of a correct punctuation, effective transitions, style, and expression. Students required to take this module must also register for ENG-A. Successful completion of the required modules identified by the placement test and writing sample satisfies the English pre-requisite for credit-level English. 0 credits. 1 billable hour.

English

ENGL-101, College Writing,

develops critical reading, thinking, and writing skills. Students will use the writing process to compose academic essays that support a thesis statement, use Standard English, including proper punctuation and sentence structure, and conduct and document academic research, culminating in at least one research essay. Students will compile Part 1 of a writing portfolio that will be evaluated as the final examination. In addition, students will spend an hour per week outside of the classroom engaged in Expression Workshop activities, which include student-teacher conferences, writing seminars, and online instruction in sentence-level skills. Prerequisite: ENG-097 or a score of 90 or higher on the placement test, and exemption/completion of READ-099. Four hours lecture each week. Three credits. Four billable hours.

📖 GENERAL EDUCATION

ENGL-102, Writing About Literature,

provides a program in critical reading and interpretive writing. Students will build on rhetorical and research skills developed in English 101 by critically reading literature from three genres, writing analytical and interpretative essays, and conducting and documenting academic research, culminating in at least one research essay. Students will also study the principles of three literary types (fiction, poetry, and drama) by reading and analyzing examples of each. Throughout the course, students will compile Part 2 of their writing portfolios, which will be evaluated as the final examination. Prerequisite: ENGL-101. Three hours lecture each week. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

ENGL-103, Advanced College Writing,

provides a program in critical reading and interpretive writing. Students will develop analytical writing and research skills by critically reading literature from three genres, writing analytical and interpretative essays, and conducting and documenting academic research, culminating in at least one research essay. Students will also study the principles of three literary types (fiction, poetry, and drama) by reading and analyzing examples of each. Throughout the course, students will compile Part 1 of their writing portfolios, which will be evaluated as the final examination. To satisfy the Literature and Composition general education requirement, ENGL-103 students must take a 200-level literature course. Prerequisite: eligibility for ENGL-101 and permission of

the English Department Chair. Note: This course is intended for students who are in unique transfer situations. Three credits. Three billable hours.

📖 GENERAL EDUCATION

ENGL-205, Southern Writers,

offers a study of Southern American writers to discover distinctive Southern themes, including violence, socio-economic strife, and race relations. Selected works will explore the cultural complexities of the South beginning with Reconstruction. Authors studied in the course may include Faulkner, Morrison, O'Connor, Porter, Welty, Williams, and Wright. Students in this course will contribute additional writing and reflection to their Carroll Community College writing portfolio. Prerequisite: ENGL-101 or ENGL-103. Three hours lecture each week. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

ENGL-209, Written Communications for Business,

engages students in the practice of communicating effectively in the business world and in other professional settings. Emphasis is given to analyzing the communication demands of a variety of professional situations and responding in suitable formats, ranging from written documents (email messages, business letters, memoranda, researched reports, and formal proposals) to professional presentations delivered to an audience. Prerequisite: ENGL-101 or ENGL-103. Three hours lecture each week. Three credits. Three billable hours.

ENGL-211, Voices in American Literature,

offers a study of American writers, both men and women, from different geographical regions and of diverse ethnicities. Selected works will explore the cultural complexities of the United States, dating from the 19th century to the present, and may include Dickinson, Whitman, Hemingway, Fitzgerald, Ellison, Ginsberg, Tan, Carver, and Morrison. Prerequisite: ENGL-101 or ENGL-103.

🌐 DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

ENGL-220, Creative Writing Workshop 1,

provides continued practice in the writing of poetry and fiction. The class functions primarily as a writing workshop for those students who have successfully completed Introduction to Creative Writing. A variety of representative works are studied as students continue to develop voice, style, and craft. Students may focus their study on poetry or fiction; this will be reflected in each student's portfolio. Students who complete this course with a grade of B or better may enroll in ENGL-221. Prerequisite: ENGL-110. Three hours lecture each week. Three credits. Three billable hours.

ENGL-221, Creative Writing Workshop 2,

provides continued practice in the writing of poetry and fiction. The class functions primarily as a writing workshop for those students who have successfully completed Introduction to Creative Writing. A variety of representative works are studied as students continue to develop voice, style, and craft. Students may focus their study on poetry or fiction; this will be reflected in each student's portfolio. Prerequisite: ENGL-220 with a minimum B grade. Three hours lecture each week. Three credits. Three billable hours.

ENGL-225, Classical Mythology,

examines the major myths of Greek and Roman culture, studying their origins, their significance for the people of the time, and their impact on literature and culture. The student will investigate how both the divine and the heroic were accepted as fundamental elements of ancient life by reading about such deities as Athena, Aphrodite, and Zeus; about heroes such as Odysseus, Heracles, and Jason; and about monsters like the Cyclops and the Minotaur. Prerequisite: ENGL-101 or ENGL-103. Three hours lecture each week. Three credits. Three billable hours.

ENGL-230, Major Figures,

offers students in-depth knowledge of a few masters of literature. Since the subjects of the course change from term to term, a student may receive credit for more than one Major Figures course. The Credit Class Schedule lists course offered in a given term. Students in this course will contribute additional writing and reflection to their Carroll Community College writing portfolios. Prerequisite: ENGL-101 or ENGL-103. Three hours lecture each week. Three credits. Three billable hours.

ENGL-235, Detective Fiction,

investigates the development, themes, conventions, and cultural influence of this popular genre from its modern beginnings in the 19th century with an emphasis on works by American writers and representative British writers. Writers to be studied may include Poe, Doyle, Chandler, Hammett, and others. Selected films and audiotapes supplement course lecture and discussion. Students in this course will contribute additional writing and reflection to their Carroll Community College writing portfolios. Prerequisite: ENGL-101. Three hours lecture each week. Three credits. Three billable hours.

ENGL-240, British Literature since 1798,

provides students with a survey of British Literature from the Romantic, Victorian, and twentieth-century periods. Students will study major figures such as Austen, Wordsworth, Keats, the Brownings, Tennyson, Dickens, Hardy, Yeats, Larkin, and Heaney. Students will also examine the major aesthetic, social, and historical contexts of each period, such as Romanticism, Darwinism, domestic ideology, the rise of the middle class, imperialism, Modernism, and Postmodernism. Prerequisite: ENGL-101 or ENGL-103. Three hours lecture each week. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

ENGL-245, Modern English Grammar,

examines the system of language structures (from words to sentence patterns) that underlie clear communication in both written and spoken English. Students will explore the ethics of Standard English in light of regional dialects, the effects of expression choices on our thoughts and attitudes, and the implications of an ever changing language. Prerequisite: completion of (or concurrent enrollment in) ENGL-101. Three hours lecture each week. Three credits. Three billable hours.

Environmental Science

ENV-100, Environmental Science,

is a study of human interaction with the environment. The first part of the course is devoted to understanding how ecosystems function in terms of nutrient cycles, energy flow, and population dynamics. Secondly, imbalances in various areas of human concern such as agriculture, resource utilization, waste disposal, energy, and population are compared and contrasted with the balances that exist in similar areas of natural ecosystems. Throughout the course, the student will come to recognize that survival of modern humans will depend upon bringing the human system into ecological balance. Prerequisite: exemption/completion of READ-099 with a minimum C grade and proficiency through MAT-097 with a C grade or better. Credit by exam available. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

Finance

FN-100, Personal Finance,

equips students with the knowledge and skills to make financial decisions that contribute to overall well-being. Major topics include

financial planning, the time value of money, tax planning, cash and credit card management, consumer loans, insurance, investments, and retirement and estate planning. Prerequisite: READ-099 and MAT-097 with minimum C grades. Three hours lecture each week. Three credits. Three billable hours.
📖 GENERAL EDUCATION

FN-215, Principles of Financial Management, provides students with fundamental principles associated with business financing decisions. Topics include financial markets, present value, business risk, interest rates, cost of capital, capital budgeting, lease/purchase, financial statement analysis, working capital, and taxation. Prerequisite: ACCT-101 and READ-099. Three lecture hours per week. Three credits. Three billable hours.

Fine and Performing Arts

FPA-101, Introduction to the Arts, introduces students to the areas of visual arts, dance, music, and theater through an exploration of representative works. This experience will enhance self-expression and a better understanding of the human experience. This course meets the integrated arts requirement of the Maryland State approved Associate of Arts in Teaching degree. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

FPA-105, Introduction to Film, surveys the history of film as a visual art, from silent movies to contemporary blockbusters. Students will analyze and interpret films, concentrating on the elements of film, from aesthetic, cultural, technological, and economic perspectives. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

French

FREN-101, Elementary French 1, is basic French for students with little or no knowledge of the language. The course provides a solid foundation in the four language skills: listening, reading, writing, and speaking, as well as grammar. Prerequisite: exemption/ completion of READ-091. Three hours lecture each week. Three credits. Three billable hours. Offered Fall Term only.
👁️ DIVERSITY/WORLD VIEW

FREN-102, Elementary French 2, is a continuation of Elementary French 1 with emphasis on reading and writing skills and developing cultural awareness. Prerequisite: exemption/completion of FREN-101 or one year of high school French (with an academic advisor's signature). The student must also be exempt from or have completed READ-099. Three hours lecture each week. Three credits. Three billable hours. Offered Spring Term only.
👁️ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

FREN-201, Intermediate French, is a continuation of FREN-102. It includes review and expansion of the four language skills as well as grammar. Writing and speaking will be improved through composition and class discussions of cultural/ contemporary issues. The course is conducted in French. Prerequisite: exemption/completion of FREN-102 or two years of high school French (with an academic advisor's signature). Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW

FREN-202, Intermediate French 2, is a continuation of FREN-201. It includes review and expansion of the four language skills as well as grammar. Writing and speaking will be improved through composition and class discussions of cultural/ contemporary issues. The course is conducted in French. Prerequisite: exemption/completion of FREN-201 or three years of high school French (with an academic advisor's signature). Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW

Forensic Science

FSCI-210, Introduction to Forensic Science, introduces the student to the various scientific disciplines involved in the collection and analysis of evidence in criminal investigations. Includes the history, theories, principles and practices of forensic sciences in the criminal justice system. Topics include crime scene investigation, trace evidence, fingerprints, forensic chemistry, firearms examination, DNA and bloodstain pattern analysis. Prerequisites: exemption/ completion of MAT-099 and CRIM-101 with minimum C grades OR completion of one of the following lab sciences BIOL-100, BIOL-101, BIOL-105, CHEM-101, CHEM-105 with C grades or better. Three hours lecture each week. Thirty minutes laboratory each week. Three credits. Three billable hours.
📖 GENERAL EDUCATION

Geography

GEOG-105, Human Geography, is the study of the humanized Earth. Topics include the geography of population, the global pattern of cultures; and the components of culture including language, pop and folk culture, ethnicity, religion, technology, industry, resources, and political organization. The physical expression of those cultures in rural and urban settings is also studied. Prerequisite: exemption/completion of READ-099 and ENG-097 with minimum C grades. Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

GEOG-201, Regional Geography and Global Awareness, is the study of the interrelationship of countries and regions of the world. The course is designed to give students a broader understanding of the world by studying the diverse political, economic, social/cultural, and environmental concerns and practices of different world regions, and to consider how these differences can create regional or global cohesiveness and division. Topics to be examined with regard to each region include: population, ethnicity, migration, urbanization, agriculture, resources, environment, culture, economics, political situations, industrial development, and any current global concern. Prerequisite: exemption/completion of READ-099 with a minimum C grade. GEOG-105 is not a prerequisite, but is considered valuable for better understanding of the subject matter of the course. Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

Geoscience

GEOC-100, Earth and Space Science, is a one-term course designed for the non-science major and is especially well-suited for students intending to teach at the elementary and middle school level. In addition to concepts of science in general, this course will cover the major concepts of earth science and astronomy, such as the theories of continental drift/plate tectonics and the origin of the solar system. Other topics include a comparison of features of the earth (lithosphere, hydrosphere, and atmosphere) to those of other planets. Content is based on topics recommended by the National Science

Education Content Standards and those of the National Council for Accreditation of Teacher Education. Prerequisite: exemption/completion of READ-099 and MAT-097 with minimum C grades. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

GEOSC-105, Introduction to Oceanography,

is designed to introduce students to the physical, chemical, biological, and geological aspects of the oceans and to the methods and techniques of research in this rapidly expanding field. Laboratory exercises will provide experimental experience with research techniques and data collection, analysis, and presentation. Prerequisite: exemption/completion of MAT-097 and READ-099 with minimum C grades. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

GEOSC-110, Physical Geography,

involves the study and spatial analysis of conditions on the earth's surface, including the atmosphere, hydrosphere, lithosphere, and biosphere. It will include discussion of such topics as groundwater, surface water, soils, vegetation, earthquakes, volcanoes, glaciers, weather conditions, and climate. Emphasis will be on using place (such as Hawaii, the Grand Canyon, Africa's Rift Valley, and others) as a unifying theme. Lab activities will include studying and calculating sun angle, relative humidity, reading and interpreting topographic maps and weather maps, using aerial photographs and satellite imagery, and analyzing earthquake and weather data from web sites. Field trips may be offered. Prerequisite: exemption/completion of MAT-097 and READ-099 with minimum C grades. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

GEOSC-201, Meteorology,

is the study of weather and climate. Primary emphasis will be placed on the physical principles underlying the movements and processes of the atmosphere. Some topics to be considered are: radiation and atmospheric heating, global circulation, pressure fronts and air masses, cloud physics, and local weather. The course includes a laboratory with activities that facilitate an understanding of the current weather and develop basic forecasting skills. Prerequisite: exemption/completion of MAT-097 and READ-099 with minimum C grades. Offered Spring Term only; otherwise offered as a web-based course. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

GEOSC-210, Astronomy: Introduction to the Cosmos,

is an introduction to astronomy which concentrates on developing an overall understanding of the current theories of the structure of the universe, the limits of our understanding, and the current methods being used to extend our knowledge. The topics covered in the course include: cosmology, galactic structure and evolution, stellar evolution and classification, solar system structure and evolution, and the possibility of and the search for life in the universe. Prerequisite: exemption/completion of MAT-099 and READ-099 with minimum C grades. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

German

GERM-101, Elementary German 1,

is basic German for students with little or no knowledge of the language. The course provides a solid foundation in the four language skills: listening, reading, writing and speaking, as well as grammar. Prerequisite: exemption/completion of READ-091. Three hours lecture each week. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW

GERM-102, Elementary German 2,

is a continuation of GERM-101, Elementary German 1, with emphasis on reading and writing skills and developing cultural awareness of the German-speaking people and expanding one's world view. Prerequisite: exemption/completion of GERM-101 or one year of high school German (with an academic advisor's signature). Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION 🌐 DIVERSITY/WORLD VIEW

GERM-201, Intermediate German 1,

is a continuation of GERM-102, Elementary German 2, with emphasis on expanding speaking, listening, reading and writing skills as well as developing cultural awareness of the German-speaking people and expanding one's world view. Prerequisite: exemption/completion of GERM-102. Three hours lecture each week. Three credits. Three billable hours.

History

HIST-101, Western Civilization 1,

surveys classical, medieval, and early modern civilization, as well as its interactions with other civilizations including the world of Islam. The course examines political, economic, cultural, social, and religious history, and identifies sources of both violence and dialogue between different civilizations. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

HIST-102, Western Civilization 2,

introduces the major political, economic, and cultural developments in the history of the "western world" from the late sixteenth-century to the present. It focuses upon the development of political ideologies, the changing shape of violence, and the possible meanings of modernity, with particular emphasis upon the social and intellectual values of the time. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

HIST-105, History of the United States to 1876,

surveys American History from Colonial Times through the end of Reconstruction. It focuses upon the major political, diplomatic, economic, and social developments, paying particular attention to the interaction of red, white, and black cultures, the development of democracy, territorial expansion, and the changes of the Civil War era. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

HIST-106, History of the United States from 1876,

surveys American History from the end of Reconstruction to the present. It focuses upon the major political, diplomatic, economic, and social developments, paying particular attention to changes in the role of government, racial and cultural relations, and to the nation's place and responsibilities in a more interconnected world. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

HIST-130, Latin American History,

introduces major themes, people and ideas in Latin American history and culture from 1492 to the present. It focuses on the initial contacts between Europeans and Indians, the development of political ideologies in Latin America, and the relationship between the United States and Latin American countries, particularly Cuba. Prerequisite: exemption/completion of READ-099 and placement into ENGL-101. Credit by exam available. Three

hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

HIST-135, History of the Middle East, introduces major themes, people and ideas in the history of the Middle East from the origins of Islam to the present. It focuses on the historical relationships between Islam, Christianity, and Judaism, as well as contemporary politics and the relationship of the United States to the Middle East. Prerequisite: exemption/completion of READ-099 and placement into ENGL-101. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

HIST-160, Travel Study, introduces major themes, people and ideas in the history of one or more countries to which students will have the opportunity to travel as part of a travel study program. The course work includes readings and discussions, a travel journal, and a specialized project. This work is conducted under the guidance of a faculty member who will also serve as a group leader in the travel study program. To enroll in this course, which is offered during the spring term, the student must register for the trip by October 31 of the previous term. Prerequisite: exemption/completion of READ-099. READ-099 may be taken concurrently. See schedule booklet for further details. Three credits. Three billable hours. (plus additional travel fees).
☞ DIVERSITY/WORLD VIEW

HIST-201, Adolf Hitler and the Third Reich, introduces the major themes, people and ideas in German history from 1919 to 1945. It especially focuses on the Nazi period after 1933. The course will examine the roots of Nazism, the personality of Hitler, the development of the totalitarian state, the events leading to the Second World War in Europe, Germany's strategy in the war, and the meaning of the Holocaust. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

HIST-202, Modern British History, introduces the major themes, people, and ideas in British history from 1870 to the present. It focuses on the relationship between Great Britain and its former empire, particularly Ireland, and such issues as secularization, the development of the welfare state, and multiculturalism. Prerequisite: ENGL-101. Credit by exam available. Three hours lecture/discussion each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

HIST-204, America in Depression and War: 1929-1945, surveys two cataclysmic events of the twentieth century, the Great Depression and World War II and the transforming effects both had on the United States. The course covers the Great Crash, the economic collapse, New Deal reforms, and the military triumph over totalitarianism, with a particular focus upon how the experiences of both leaders and average citizens in dealing with these crises changed the nation's outlook on politics, society, and the world around us as we developed into a world superpower and entered the Atomic Age. Credit by exam available. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

HIST-205, Cold War America: 1945-1991, surveys politics, society, and culture in the United States during years that became defined by the nation's simmering conflict with communist regimes around the globe. The course covers the various crises and controversies of the era that either united us in confidence or divided us in uncertainty, with an emphasis on the ways in which the bi-polar world order that emerged after World War II established parameters for the American way of life that have even outlasted the Soviet Union. Prerequisite: exemption/

completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

HIST-210, The Era of the American Civil War, surveys the major political, economic, social and cultural trends in the United States from 1840 to 1877, focusing upon the growing differences between the societies of the North and the South, the partisan debates leading to the American Civil War, the war itself and the shattering impact on the country, culminating with the reconstruction of the Union. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

HIST-215, History of Ancient Rome, introduces the major themes, people and ideas in Roman history from the foundation of the city in 753 BCE to the fall of the Western Roman empire in 476 CE. The course will examine the Roman military conquests of the Italian peninsula and the Mediterranean rim, the personalities of Julius Caesar and Caesar Augustus, the development of the political organization during the Roman Republic and Empire, and the fabric of Roman society and its institutions, and the events leading to the fall of Rome. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.

HIST-220, The American Civil Rights Movement, surveys the grass roots struggle of African Americans to gain equality and justice in the United States, tracing the movement from its origins in the years of Jim Crow, when racism, segregation, and discrimination reigned across the nation, through its achievements in the 1950s and 1960s, focusing upon the major events and personalities that transformed American society as well as the issues that remain unresolved and important for understanding race relations today. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

HIST-225, America in the Global Society, surveys United States foreign relations and economic policies in what became known as The American Century. From 1900 through the present, events, trends, and issues in these areas are examined from the viewpoint of both Americans as well as people around the world, with particular emphasis upon the growth of the United States into a superpower within an increasingly interconnected global society. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

HIST-235, The Great War and the Twenty-Year Truce, surveys European history from 1900 to 1939. It focuses upon the political, social, economic, cultural, and intellectual changes that exploded from World War I, paying particular attention to how people in nations old and new attempted to build a permanent peace and prosperity, with failure bringing a resumption of the fighting, and an end to European domination of the globe. Prerequisite: exemption/completion of ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

Health

HLTH-101, Science and Theory of Health and Wellness, is the study of essential health practices as they relate to current concepts of preventive medicine. In the pursuit of a wellness lifestyle, this course investigates the latest scientific findings germane to the major diseases and causes of premature death

in the U.S. The importance of self-responsibility and personal development within a wellness lifestyle is a major focus. Emphasis on wellness, stress management, mental health, nutrition, physical fitness, substance abuse, human sexuality, heart disease, cancer and complementary medicine will hopefully motivate the student to take the initiative to enhance her or his quality of life. Prerequisite: exemption/completion READ-099. Three hours lecture each week. Three credits. Three billable hours.

HLTH-120, Holistic Health and Complementary Medicine, will expand your understanding of health and healing, and how you have the power within you to achieve optimal wellness through self-care. This course explores both ancient and modern approaches to health. A wide variety of treatment modalities including nutrition, herbs, homeopathy, meditation, chiropractic, acupuncture, massage, yoga, music, art, magnet therapy, and many more will be covered. Students examine current research findings in the field of mind-body medicine and complementary and alternative modalities as part of a new integrative model of health. Prerequisite: exemption/completion of MAT-091; ENGL-101 or ENGL-103; and either HLTH-101 or PHED-101. Three hours lecture each week. Three credits. Three billable hours.

HLTH-201, Women's Health, examines the latest scientific research developments affecting the lives of women in contemporary society. Course content includes a multidisciplinary approach to women's health issues and provides a framework for informed personal decisions. Prerequisite: exemption/ completion READ-099. Three hours lecture each week. Three credits. Three billable hours.

👁️ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

HLTH-210, Nutrition and Weight Management, covers the practical application of nutrition, eating habits, physical activity and other issues related to weight management. Individual, societal and environmental factors that influence behavior, eating disorders and obesity are discussed. Behavioral and non-behavioral approaches to nutrition, weight control and disease prevention are analyzed and implemented. Prerequisite: HLTH-101 or PHED-101. Three hours lecture each week. Three credits. Three billable hours.

HLTH-215, Human Sexuality, is an individually oriented discussion course, designed to explore the nature of sexuality, love and relationships from a physiological, psychological, sociological, economic, legal, and health and wellness perspective. Basic information from these orientations will be explored in historical and contemporary cultural perspectives. Prerequisite: exemption/completion of READ-099. HLTH-215 and PSYC-215 have the same course content; credit will not be awarded for both. Three hours lecture each week. Three credits. Three billable hours.

HLTH-225, Stress Management and Tension Control, introduces the student to the nature of stress and the principles of stress management. This course reviews the research of pioneers in stress research, presents a brief but comprehensive study of psychoneurophysiology, and exposes the student to holistic approaches to stress management. Students will keep a personal stress awareness/reduction journal and participate in a variety of relaxation techniques (progressive muscle relaxation, autogenics, self-hypnosis, biofeedback, guided imagery, meditation and others). Prerequisite: HLTH-101 or PHED-101. Three hours lecture each week. Three credits. Three billable hours.

Health and Exercise Science

HES-100, Emergency Care: First Aid, Safety and CPR, prepares the student beyond basic knowledge, skills, and abilities needed in emergency medical care situations. This academic course covers legal concepts in first aid; emergencies related to the ten body systems; basic life support, rescue breathing, choking care,

and AED use; bleeding, shock, burns, bites, stings, poisoning, wound and soft tissue injuries; head and spinal injuries; chest, abdominal, pelvic injuries; bone, joint and muscle injuries; extremity injuries requiring splinting; cold and heat emergencies; behavioral emergencies, rescuing and moving victims, and administering first aid in remote locations. Emergency care and evacuation plans for home, work, school and other locations are also discussed. CPR/First Aid certification by the National Safety Council is included upon successful completion of this course. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

HES-105, Introduction to Exercise Science, is designed to help the student gain knowledge, skills and abilities in the areas of exercise science and basic exercise physiology. It helps the student define professional goals and develop core competencies deemed essential for a career in the exercise science field. Upon successful completion of this course, students will have a sound understanding of basic exercise science practices, principles, sub-disciplines, and current career options. Prerequisite: exemption/ completion of MAT-091, ENGL-101, and PHED-101. Three hours lecture each week. Three credits. Three billable hours.

HES-110, Care And Prevention Of Athletic Injuries, will cover prevention of sports injuries, rehabilitation and taping techniques, and proper nutrition. Basic principles in the prevention, recognition, evaluation, taping, and treatment of athletic injuries/ illness are presented. Students will also learn the duties of an athletic trainer and the sports medicine team. This course will encompass a variety of classroom activities such as lectures, demonstrations, and laboratory techniques. Prerequisite: HES-105 and BIOL-210, or permission of the faculty department chair. Three hours lecture each week. Three credits. Three billable hours.

HES-120, Health and Exercise Science Fieldwork, is for students interested in a career in Health Science or Exercise Science. Students will attend a classroom seminar every third week and will observe and/or assist one or two professionals working in these fields within the local community. Knowledge and experience gained from field work will be used to create a presentation and plan for pursuing a career in Health or Exercise Science. Prerequisite: HLTH-101 or PHED-101. Five hours of lecture each term. One credit. One billable hour.

Health Information Technology

HIT-111, Medical Terminology, teaches the meanings of 300 Latin and Greek elements, i.e. prefixes, roots, and suffixes. After learning the literal meanings of these elements, the student is introduced to their uses in complex medical terms. The emphasis is on understanding the shades of meaning in which the element is used in different situations. Prerequisite: exemption/completion of READ-099 with a minimum C grade. Three hours lecture each week. Three credits. Three billable hours.

HIT-112, Healthcare Data Content and Structure, introduces students to the field of Health Information Technology. Students will become familiar with the content, use, and structure of health care data and medical records. Students will also become familiar with the organization of healthcare providers and insurers. Legal and ethical issues associated with health information will be examined extensively. Prerequisite: exemption/completion of READ-099 with a minimum C grade. Three hours lecture each week. Three credits. Three billable hours. Previously offered as HIT-101; credit will not be given for both.

HIT-115, Pathophysiology and Pharmacology, is designed to introduce students to specific disease processes in the human body including the cause, diagnosis, and treatment

of disease. Topics also include: drug classifications, drug actions, the most commonly prescribed drugs and reference materials. Prerequisite: exemption/completion of HIT-111 and BIOL-105 with minimum C grades. May be taken concurrently with HIT-121 or HIT-122. Four hours lecture each week. Four credits. Four billable hours.

HIT-121, Basic Diagnosis Coding,

is designed to provide the health care employee with a basic orientation to the coding principles and practices of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM). It also provides an introduction to ICD-10-CM and other diagnosis classification systems. Topics include: historical development of the ICD classification system, coding of diagnosis records from a variety of medical specialties, and use of official coding codelines. Prerequisite: HIT-111 and BIOL 105 with minimum C grades. May be taken concurrently with HIT-115, but not before. Three hours lecture each week. Three credits. Three billable hours. Previously offered as OFFC-125; credit will not be awarded for both courses.

HIT-122, Basic Procedure Coding,

covers Basic Healthcare Common Procedure Coding System (HCPCS) with a focus on Current Procedural Terminology (CPT-4) coding of operations and procedures (including anesthesia, evaluation and management, surgical, pathology/laboratory, radiology, and medicine) and HCPCS Level II codes. This course will also cover ICD-9-CM procedure coding, an introduction to ICD-10-PCS (Procedure Classification System), and the national Correct Coding Initiative (CCI). Prerequisite: HIT-111 and BIOL 105 with a minimum C grades. May be taken concurrently with HIT-115, but not before. Three hours lecture each week. Three credits. Three billable hours. Previously offered as HIT-221; credit will not be awarded for both courses.

HIT-201, Computer Applications in Health Care,

introduces the student to medical and information technology that is available in a wide variety of health care fields. The design and use of the electronic health record and its impact on health care delivery will be explored. Topics will also include an overview of the commonly available software tools used in health information processing and coding, including encoding tools and computer-assisted coding software. Prerequisite: MIS-101 or CIS 101 with a minimum C grade. Three hours lecture each week. Three credits. Three billable hours.

HIT-222, Advanced Coding Concepts,

uses more complex case studies to examine code assignment of diagnoses and procedures using ICD-9-CM, CPT-4, and HCPCS Level II in a variety of healthcare settings. Topics include interpretation of medical records, introduction to prospective payment systems, grouper methodology, and alternate diagnosis coding systems such as Systemized Nomenclature of Medicine (SNOMED). Prerequisite: HIT-121 and HIT-122, after 9/1/2009, both with minimum C grades (Students not meeting this requirement must meet with the program coordinator). Six hours lecture each week. Six credits. Six billable hours.

HIT-223, Reimbursement Methodologies,

explores the private and government-sponsored financial systems that exist today within the healthcare environment. The course will provide an overview of various types of health plans including managed care, prospective payment systems, and other reimbursement methodologies employed in various healthcare settings. Other areas such as coding, billing, claims processing, and chargemaster maintenance will be covered in additional detail. Current issues affecting reimbursement such as revenue cycle management, regulatory compliance, coding compliance, and role of quality improvement organizations will also be explored. Prerequisite: HIT-222 with a minimum C grade. Three hours lecture each week. Three credits. Three billable hours.

HIT-225, Healthcare Delivery Systems,

focuses on the understanding of the types and levels of healthcare delivery systems in the U.S., both paper-based and electronic, and of the governing bodies that regulate health information management processes. Topics include: organization of healthcare delivery, types of healthcare facilities, accreditation standards, licensure, regulatory agencies, and an overview of payment and reimbursement systems. Prerequisite: exemption/completion of READ-099 with a minimum C grade. Three hours lecture each week. Three credits. Three billable hours.

HIT-270, Professional Practice in Health Information Technology,

enables students to gain practical experience in medical record coding. Students will work under the direction of an expert in the field for 60 hours. This practicum may be accomplished via field or virtual experience. The student will also meet with the on-campus instructor to place the internship experience in perspective. Prerequisite: HIT-222. HIT-270 should be taken during the last term prior to graduation from the HIT Advanced Certificate or the AAS program and may be taken concurrently with HIT-223, but not before. One credit. One billable hour. HIT-270 enrollment requires approval of the department chair and proof of immunizations may be required.

Honor

HONOR-101, College Success for Honors,

focuses on student attitudes and behaviors which lead to effective learning and college success. Students clarify values and set academic and personal goals. Students develop critical thinking, time management, communication, organizational skills, and study skills, including test-taking. This course is only for students participating in the Hill Scholars program. One credit. One billable hour. Additional \$300 fee required.

HONOR-102, Career Development for Honors,

involves self-assessment activities, looking at students' interests, skills, values, and capabilities and learning how to match those up with potential careers. Decision making and goal setting will also be emphasized. This course is only for students participating in the Hill Scholars program. One credit. One billable hour. Additional \$300 fee required.

HONOR-201, Exploring Leadership,

is based on the assumption that leaders are made, not born, and that every individual has the capacity for leadership. In this course, students will examine their purpose, goals preferences and styles, and how they influence their leadership, learn about living and leading in a rapidly changing world, think about the ethical responsibilities of leadership, and discover their own leadership potential. Topics will include leadership theories and models, self-awareness, communication, group processes and behaviors, organizational leadership, diversity, ethical leadership and decision-making, and service leadership. This course is only for students participating in the Hill Scholars program. One credit. One billable hour. Additional \$300 fee required.

☞ DIVERSITY/WORLD VIEW

HONOR-202, Service Learning: Values and Action Capstone,

is a participatory action course familiarizing students with service learning and community management, and is a collaborative partnership with the Center for Service Learning. The goal of this course is to integrate leadership development skills, with concepts of group dynamics in an effort to assess community needs, and discuss, analyze, and act on those needs in a team setting. In other words, this class is an active engagement in the process of awareness, consciousness, analysis, and action. This course is only for students participating in the Hill Scholars program. One credit. One billable hour. Additional \$300 fee required.

☞ DIVERSITY/WORLD VIEW

Humanities

HUMT-160, Travel Study,

provides students the opportunity to travel abroad to explore an aspect of another country's cultural heritage. Course work for three credits involves readings and discussions before the travel, a travel journal, and a specialized project with formal presentation. The student will work under the guidance of a faculty member from the appropriate discipline to design and present a project for study. One or two credit options with reduced workload are also available. To enroll in this course, which is offered during the spring term, the student must register for the trip by October 31 of the previous term. Prerequisite: exemption/completion of READ-099. READ-099 may be taken concurrently. See schedule booklet for further details. One to three credits. One to three billable hours (plus additional travel fees).

👁️ DIVERSITY/WORLD VIEW

Italian

ITAL-101, Elementary Italian,

is basic Italian for students with little or no knowledge of the language. The course provides a solid foundation in the four language skills: listening, reading, writing and speaking, as well as grammar. Prerequisite: exemption/ completion of READ-091. Three hours lecture each week. Three credits. Three billable hours.

👁️ DIVERSITY/WORLD VIEW

ITAL-102 Elementary Italian 2,

is a continuation of ITAL-101, Elementary Italian 1, with emphasis on reading and writing skills and developing cultural awareness of the Italian-speaking people and expanding one's world view. Prerequisite: ITAL-101; one year of high school Italian will meet the prerequisite with an academic advisor's approval. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION 👁️ DIVERSITY/WORLD VIEW

ITAL-201, Intermediate Italian 1,

is a continuation of ITAL-102, Elementary Italian 2, with emphasis on expanding speaking, listening, reading and writing skills as well as developing cultural awareness of the Italian-speaking people and expanding one's world view. Prerequisite: exemption/ completion of ITAL-102. Three hours lecture each week. Three credits. Three billable hours.

Journalism

JOUR-101, Introduction to Journalism,

introduces the student to the skills, principles, and ethics of news reporting and news writing. In addition to analyzing and studying types of journalistic writing (feature, editorial, and news story), the student works on news gathering, interviewing, and writing. Prerequisite: exemption/completion of READ-099; ENGL-101 or ENGL-103, or concurrent enrollment in ENGL-101 or ENGL-103. Credit by portfolio available. Three hours lecture each week. Three credits. Three billable hours.

Law Enforcement Activity

LEA-101, Emergency Vehicle Operations,

course is designed to meet the Maryland Police Training Commission training objectives. Minimum requirements are mandated by the state of Maryland for every entry level police officer in the safe operation of an emergency vehicle operated in the state of Maryland. Each student will be lectured and tested on each objective and evaluated via practical exercises specifically designed to answer the individual objectives. Course also includes lab hours for traffic and vehicle stops. Fifteen hours of classroom lecture,

sixty hours of lab experience. Three credits. Three billable hours. Available to Police Academy Students only.

LEA-102, Defensive Tactics,

focuses on principles and practical aspects of personal safety; covers methods and tactics of practical self-defense including alternatives for situational defense strategies; provides rigorous conditioning exercises; develops skills in perception, analysis, escape, compromise, avoidance, blocking, throwing, striking. This course is only available through a police academy. Thirty hours of classroom lecture, ninety hours of lab experience. Five credits. Five billable hours. Available to Police Academy Students only.

LEA-103, Police Arsenal and Procedures,

will enable recruits to focus on weaponry and specifically the handgun, ASP baton, OD (Oleoresin Capsicum) Spray and other lethal and non-lethal weapons. The proper care, maintenance, and the use of the various weapons are highlighted. Each student will be required to demonstrate their proficiency with the various issued weapons. This course is only available through a police academy and only available to police recruits. Fifteen hours of classroom lecture and sixty hours of lab experience. Three credits. Three billable hours.

Legal Studies

LGST-101, Introduction to Law,

is designed to provide a general perspective of American law and the system within which it operates. The course provides both theoretical and practical bases for understanding the intricacies of the legal system and its development. Students will be introduced to the major areas of law practice and the legal principles that apply. Prerequisite: READ-099. Three credits. Three billable hours.

LGST-102, Personal Law,

introduces students to the fundamentals of law and the American legal system. The course is designed for non-business majors seeking to learn how law affects their personal lives. Students will learn about the legal system and basic principles of law as well as applications of the law relating to home ownership, rental property, marriage, motor vehicles, employment, insurance, and estate planning. Prerequisite: READ-099. Three hours lecture per week. Three credits. Three billable hours.

LGST-105, Introduction to Paralegal Studies,

is a general introduction to the legal system and the role of the paralegal in that system. Topics include legal research (including statutes, cases, treatises, encyclopedia, digests and computer search techniques), legal procedure, evidence, investigation, litigation, ethics and a brief look at contracts, torts, administrative and criminal law. Students will be asked to research actual cases related to issues and prepare written memoranda of law. Three credits. Three billable hours.

LGST-106, Legal Research and Writing,

is an introduction to the tools used in legal research including statutes, cases, treaties, encyclopedia, and computer search techniques. Students will be asked to research actual case type problems and prepare a written memorandum of law. Prerequisite: exemption/ completion of READ-099 and ENGL-101. Three hours lecture each week. Three credits. Three billable hours.

LGST-107, Civil Procedure,

provides a basic understanding of civil litigation. Topics include state and federal court systems, pleadings, court documents, discovery, trial parties, judgments, and attacks on judgments. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

LGST-108, Torts and Personal Injury Law,

covers the fundamental legal principles of the law of civil wrongs and their appropriate remedies. Students will study the major areas of tort law, including intentional torts, negligence, and strict liability, and will learn about affirmative defenses and limitation of duties, including assumption of risk, contributory negligence, comparative negligence, immunity, and limited liability of property owners. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

LGST-109, Estates and Trusts,

is an introduction to law of wills, trusts, and gifts. Students will study the paralegal's role in the process of drafting documents, handling administration, and filing tax returns for an estate. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

LGST-110, Criminal Law,

examines pertinent aspects of substantive criminal law in America, including statutory and common law. Basic elements of law and specific issues of interest to law enforcement, including constitutional law are presented and discussed. Prerequisite: exemption/completion of READ-099. Three credits. Also offered as CRIM-110; credit will not be given for both.

LGST-111, Criminal Evidence and Procedure,

examines the principles and techniques of criminal procedure employed during trials to determine the admissibility of physical and testimonial evidence. An analysis of laws and court decisions relating to admissibility is emphasized. Also offered as CRIM-111; Credit will not be awarded for both. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

LGST-125, Constitutional Law,

provides a foundation for understanding Constitutional Law including an overview of the historical setting and legal system of the United States. The course provides understanding of the constitutional guarantees of civil rights and liberties and the basic freedoms of the amendments and the constitutional amendments' influences on the criminal justice system. Also offered as CRIM-125; credit not awarded for both. Prerequisite: exemption/ completion of READ-099. Three credits. Three billable hours.

LGST-205, Business Law,

acquaints students with the legal principles involved in the conduct of business. Topics covered include an overview of the legal system, crimes, torts, contracts, sales (including, where applicable, provisions of the Uniform Commercial Code), agency, legal forms of business, consumer law, environmental law, employment law, and personal property and bailments. Prerequisite: exemption/ completion of READ-091; CLEP is available. Four hours lecture each week. Four credits. Four billable hours. Also offered as BUAD-205; credit will not be given for both.

Transitional Mathematics

MAT-091, Pre-Algebra,

is a non-credit full-term course. Students will master operations with fractions, decimals, ratio and proportion, percentages, operations with rational numbers, order of operations, evaluation of variable expressions, and solution of linear equations. Prerequisite: satisfactory score on placement exam, and exemption/ completion of ASE Reading. No credit. Four billable hours.

MAT-097, Introductory Algebra,

is a non-credit full term course. Students will master the solution of equations and inequalities with applications, operations with polynomials, scientific notation, factoring polynomials, operations with rational expressions, and graphing linear equations. Prerequisite: successful completion of MAT-091 or a satisfactory

score on the placement exam, and exemption/completion of ASE Reading. No credit. Four billable hours.

MAT-098, Math Review: Arithmetic and Algebra,

is a review of basic mathematics and algebra. Topics included are operations with Real Numbers, solutions of equations and inequalities, solution of systems of equations, operations with polynomials, factoring, algebraic fractions, radical expressions, and quadratic equations. This is a review of previously-learned concepts and is not intended as initial instruction. Classroom activities include but are not limited to instructor presentations and independent practice using text and computer tutorials. Prerequisite: one year of high school algebra and exemption/ completion of ASE Reading. This course is not open to students that have failed a developmental math course at Carroll Community College. No credit. One and one-half billable hours. Audit only.

MAT-099, Intermediate Algebra,

is a four billable hour, full-term course. Students will master the solution of absolute value equations, compound inequalities, systems of equations and inequalities, rational exponents and radical expressions, solution and graphs of quadratic functions, and exponential and logarithmic functions. Prerequisite: successful completion of MAT-097 or a satisfactory score on the placement exam, and exemption/concurrent enrollment in READ-099. A TI-83/84 graphing calculator is required. Four hours lecture each week. No credit. Four billable hours.

Mathematics

MATH-110, Mathematical Concepts and Structures,

is designed for students in the elementary and early childhood education majors and provides insight into the 'whys' of basic concepts of arithmetic. Topics covered include sets, functions, the nature of counting, the origin of numbers, structure and positional number systems, estimation, principles underlying the fundamental operations and relations with natural numbers, whole numbers and integers, rational numbers and decimals, introduction of measures of central tendency, and problem-solving techniques. Students will solve mathematical problems using hands-on materials and electronic technologies. Prerequisite: exemption/ completion of READ-091 plus two years of high school algebra and exemption/ completion of MAT-097 with a minimum C grade. Calculator with arithmetic functions required. Four hours lecture each week. Four credits. Four billable hours.

MATH-111, Fundamentals of Geometry and Measurement,

is intended for, but not limited to, students in the education major. Topics covered include plane and solid geometry, as well as standard and non-standard measurement. Geometry topics include circles, polygons, triangle congruence and similarity, coordinate geometry, and transformations. Measurement topics include metric and English systems, dimensional analysis, and constructions. Emphasizes problem solving, educating elementary, middle, and high school students. Appropriate use of technology includes calculators and computers. Prerequisite: exemption/completion MAT-099 and READ-099 with minimum C grades. Credit by exam not available. Calculator with arithmetic functions, a compass, straight-edge, and ruler are required. Four hours lecture each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

MATH-115, Introduction to Statistical Methods,

provides a basic survey of data analysis. Methods include data collection and organization, distinctions between valid and invalid uses of statistics, as well as elementary methods for decision making. Topics include measures of central tendency and dispersion, probability and the binomial and normal distributions, estimate of parameters (means and proportions), test of hypothesis, two-variable linear correlation, and linear regression. Students in

the areas of education, business, and the arts and sciences will find that this course enhances and clarifies large portions of literature in their specializations. Prerequisite: exemption/completion of READ-099 with a C grade or better, plus two years of high school algebra and a satisfactory placement exam score or MAT-099 with a C grade or better. Credit by exam available. Graphing calculator required. Four hours lecture each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

MATH-121, Introduction to College Mathematics,

is intended for students in General Studies, Liberal Arts, and Business-related areas. The language and nature of mathematics are emphasized through such topics as linear equations, matrices, linear programming, sets, counting, probability, and difference equations. Prerequisite: exemption/completion of READ-099 with a minimum C grade, plus two years of high school algebra and a satisfactory score on the placement test or MAT-099 with a minimum C grade. Credit by exam available. Graphing calculator required. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

MATH-128, College Algebra,

provides the foundation needed to be successful in Chemistry, Physics, Trigonometry, and the Calculus sequence and is intended for future mathematics/ science majors. Topics include the real number system; algebraic expressions; equations and inequalities in one variable; systems of linear equations and inequalities; relations and functions; analysis of polynomial, power, rational, exponential, and logarithmic functions and their graphs. Problems will be solved through analytic, numerical, and graphical approaches with an emphasis on setting up and solving relevant application problems. Students who need to take MATH-135, Calculus of a Single Variable 1, will need to complete both MATH-128 and MATH-129 in a year-long sequence or the rigorous one term MATH-130 course. Prerequisites: exemption/completion of READ-099 and MAT-099 with minimum C grades or a satisfactory score on the placement exam. Credit by exam available. Graphing calculator required. Four hours lecture each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

MATH-129, Trigonometry and Advanced Algebra,

is the second course in a two-course sequence. It is intensive study of trigonometry and other advanced algebra topics such as conics, parametric equations, and polar coordinates. This course is intended for future mathematics/science majors. Topics include the right triangle trigonometry, trigonometric functions, graphs, identities, trigonometric equations, inverse trigonometric functions, Laws of Sines and Cosines, conics, parametric equations, polar coordinates, and polar equations. Problems will be solved through analytic, numerical, and graphical approaches with an emphasis on setting up and solving relevant application problems. Students who need to take MATH-135, Calculus of a Single Variable 1, will need to complete both MATH-128 and MATH-129 in a year-long sequence or the rigorous one term MATH-130 course. Prerequisites: exemption/completion of READ-099 and MATH-128 with minimum C grades or satisfactory score on the placement exam. Credit by exam available. Graphing calculator required. Three hours lecture each week. Three credits. Three billable hours. Credit cannot be earned in both MATH-129 and MATH-130.

📖 GENERAL EDUCATION

MATH-130, Precalculus,

is an intensive one term course covering the same material in MATH-128 and MATH-129 and is intended for future mathematics/science majors. Topics include the real number system; algebraic expressions; equations and inequalities in one variable; systems of linear equations and inequalities; relations and functions; analysis of polynomial, power, rational, exponential, logarithmic, trigonometric, inverse trigonometric, parametric,

and polar functions and their graphs; right triangle trigonometry, trigonometric identities, Laws of Sines and Cosines, conics, parametric equations, polar coordinates, and polar equations. Problems will be solved through analytic, numerical, and graphical approaches with an emphasis on setting up and solving relevant application problems. Students who need to take MATH-135, Calculus of a Single Variable 1, will need to complete MATH-130, Precalculus, or both MATH-128 and MATH-129 in a year-long sequence. Prerequisites: exemption/completion of READ-099 and MAT-099 with a minimum B grade, plus two years of high school algebra, one year of plane geometry, and a satisfactory score on the placement exam, or permission of the Mathematics Faculty Chair. Credit by exam available. Graphing calculator required. Five hours lecture each week. Five credits. Five billable hours. Credit cannot be earned in both MATH-129 and MATH-130.

📖 GENERAL EDUCATION

MATH-135, Calculus of a Single Variable 1,

introduces the initial concepts of both differential and integral calculus. The concept of limits will be introduced both informally and through the formal epsilon- delta process. Derivatives and integrals of polynomial, power and trigonometric functions will be developed as well as general differentiation techniques (such as the chain rule and implicit differentiation). Evaluation of definite integrals will be covered through limits of Riemann Sums, numerical integration techniques, and the Fundamental Theorems of Calculus. Applications of calculus to graphing and to physical situations will be extensively developed. Prerequisite: exemption/completion of READ-099 and MATH-129 or MATH-130 with a minimum C grade, or two years of high school algebra, one year of geometry, and trigonometry, and a satisfactory score on the placement exam. Credit by exam available. Graphing calculator required. Five hours lecture each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

MATH-136, Calculus of a Single Variable 2,

expands the group of functions whose derivatives and integrals are studied in MATH-135. Functions added are the exponential, logarithmic, inverse trigonometric and hyperbolic functions. Infinite sequences and series, including convergence tests, power series and Taylor and Maclaurin series, are studied. An introduction is given for conic sections, and derivatives and integrals in parametric and polar coordinates are covered. Students will be required to use a graphing calculator and significant mathematical software such as Mathematica, Maple, or MATLAB throughout the course. Prerequisite: MATH-135 with a minimum C grade. Five hours lecture each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

MATH-205, Multivariable Calculus,

continues MATH-136 with vectors and analytic geometry in three dimensions, partial derivatives, multiple integrals, line and surface integrals, and vector field theory. Students will be required to use a graphing calculator and significant mathematical software such as Mathematica, Maple, or MATLAB throughout the course. Prerequisite: MATH-136 with a minimum C grade. Five hours lecture each week. Four credits. Four billable hours. Offered Fall term only.

📖 GENERAL EDUCATION

MATH-210, Linear Algebra,

includes vector spaces, linear transformations, matrices and determinants, quadratic forms, Eigen values, and similarity. Applications to geometry, systems of linear equations, and function spaces (including Fourier analysis) are included. Students will be required to use a graphing calculator and significant mathematical software such as Mathematica, Maple, or MATLAB throughout the course. Prerequisite: MATH-136 with a minimum C grade. Five hours lecture each week. Four credits. Four billable hours. Offered Spring term only.

📖 GENERAL EDUCATION

MATH-215, Differential Equations,

includes exact solutions of common types of first-order ordinary differential equations, exact solutions of second-order equations whose coefficients are constant, power series solutions, numerical and graphical techniques, Laplace transform methods, and linear systems. Additional topics may include applications to geometry and mechanics, matrix methods, Sturm-Liouville analysis, special functions, non-linear systems, and Fourier Series Methods. Students will be required to use a graphing calculator and significant mathematical software such as Mathematica, Maple, or MATLAB throughout the course. Prerequisites: MATH-136 with a minimum C grade. Five hours lecture each week. Four credits. Four billable hours. Offered Spring term only.
📖 GENERAL EDUCATION

Management

MGMT-201, Principles of Management,

provides the student with a conceptual framework for understanding the basic theories of management. Emphasis is placed on the internal and external environment, ethics, planning, goal setting, decision making, organizational structure, motivation and group dynamics, and effective control mechanisms. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW

MGMT-210, Human Resource Management,

covers a variety of issues relating to the relationship between management of an organization and its employees. Specific emphasis is placed on employment law, job analysis, employee recruitment and selection, training, performance management, compensation systems, employee and labor relations, career planning, and safety and health in the workplace. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW

Marketing

MKTG-201, Principles of Marketing,

provides the student with the fundamental concepts associated with the study and practice of marketing. Major topics of discussion include the marketing environment, decision making, buyer behavior, and marketing mix strategies as they relate to organizations competing in a global economy. Prerequisite: exemption/completion of READ-099. SPCH-101 recommended. Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW

Music

MUSIC-000, Applied Music Lessons,

Private voice or instrumental lesson arranged in half-hour or one-hour sessions per week. Students are expected to commit to a minimum practice regimen of approximately 6-8 hours per week as recommended by the professor. Lessons can be arranged for the following instruments: Baritone/Euphonium, Bassoon, Cello, Clarinet, Composition, Double Bass, Electric Bass, Flute, French Horn, Guitar, Harp, Harpsichord, Jazz Percussion, Jazz Piano, Jazz Guitar, Oboe, Percussion, Piano, Pipe Organ, Saxophone, Trombone, Trumpet, Tuba, Viola, Voice, and Violin. To register for Applied Music Lessons, contact Theresa Fourcade, Fine & Performing Arts, tfourcade@carrollcc.edu or 410-386-8575, no later than one week prior to the start of the term. Half-hour lesson-2 credits: 2 billable hours and \$75 applied music fee. One-hour lesson-4 credits: 4 billable hours and \$150 applied music fee. Prerequisite: exemption/completion of ASE Reading.

MUSIC-101, Music Appreciation,

is designed to sharpen the student's listening focus in order to enrich his/her listening experience. The course accomplishes this by moving in easy steps from elements of its language to masterpieces of Western music. World music and popular music are also included. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.
📖 GENERAL EDUCATION

MUSIC-102, The History of Rock and Roll,

will survey the history of rock music from its origins to the present day. Students will study all major genres including rap and country music, as well as the social, political, technological and economic forces that shaped the music. Issues of race, gender and class will also be discussed as they relate to the various styles. The class includes detailed listening assignments and an introduction to musical vocabulary and concepts. No prior knowledge of music is required for this class. Prerequisite: ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.
📖 GENERAL EDUCATION

MUSIC-103, History of Classical Music,

is a survey of Western art music from its origins in Classical Greek culture through the Modern era. Students successfully completing this class will understand the historical processes through which musical styles begin, grow, mature, and decline; will be able to recognize and identify the elements that define specific styles and style periods in the tradition of Western Art Music; will understand and be able to use the terminology associated with each style period; and will be familiar with the contributions of important individuals active in specific styles and style periods. Prerequisite: ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.
📖 GENERAL EDUCATION

MUSIC-104, World Music,

begins with the study of music as a social and aesthetic activity and as an acoustic phenomenon. The primary components of music cultures are discussed and analyzed including: the context and occasions for music making, the social organization and functions of music, and the oral, written, and media transmission of music. Fundamental aspects of sound (pitch, duration, volume, timbre) and their organization into musical structures are identified and explained. Next, the course investigates music from various location on the planet. Specific case studies are chosen in order to illuminate a range of socio-musical types: from music in small-scale egalitarian communities to rural peasant population to elite patronized forms of music to mass mediated contexts. Prerequisite: ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.
👁️ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

MUSIC-105, Fundamentals of Music,

is a general introduction to reading and writing music. Elements of music, notation and terminology, theory, scale formation, triads, chords and their inversions, sight-singing, ear training, and introduction to the keyboard are included. Prerequisite: exemption/ completion of READ-099. Three credits. Three billable hours.
📖 GENERAL EDUCATION

MUSIC-106, History of Jazz,

surveys the influences, origin, and styles of this unique art form, identifying stylistic developments, performing artists, and ensembles. Students study the political and social impact of this musical style on specific ethnic groups as well as the part it played in certain world and national events. Prerequisite: ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.
📖 GENERAL EDUCATION

MUSIC-110, Theory of Music 1,

encompasses a study of diatonic harmony as it pertains to all styles of music. Topics include the principles of voice leading, four-part writing in root position and harmonic progression. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-110, MUSIC-112, and MUSIC-114. Prerequisite: MUSIC-105 or departmental approval. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

MUSIC-111, Theory of Music 2,

encompasses a study of diatonic harmony as it pertains to all styles of music. Topics include four part writing in all inversions, cadences, phrases, periods and non-chord tones. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-111, MUSIC-113, and MUSIC-115. Prerequisite: MUSIC-110 or departmental approval. Three hours lecture each week. Three credits. Three billable hours.

MUSIC-112, Musicianship 1,

is a course in the skills of reading and hearing music. Skills developed will include a mastery of pitch and rhythm through sight singing, dictation, and body movement. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-110, MUSIC-112, and MUSIC-114. Three hours laboratory each week. One credit. One billable hour.

MUSIC-113, Musicianship 2,

is a course in the skills of reading and hearing music. Skills developed will include a mastery of pitch and rhythm through sight singing and dictation. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-111, MUSIC-113, and MUSIC-115. Prerequisite: exemption/completion of MUSIC-112. Three hours laboratory each week. One credit. One billable hour.

MUSIC-114, Keyboard Skills for the Music Major 1,

is designed to give the music major the piano skills necessary for a career in music. Subjects studied are: sight reading, transposition, improvisation, harmonization, scale fingerings, arpeggio fingerings, and choral and instrumental score reading. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-110, MUSIC-112, and MUSIC-114. Three hours laboratory each week. One credit. One billable hour. Prerequisite: exemption/completion of MUSIC-105. Three hours laboratory each week. One credit. One billable hour.

MUSIC-115, Keyboard Skills for Music Majors 2,

is designed to give the music major the piano skills necessary for a career in music. Subjects studied are: sight reading, transposition, improvisation, harmonization, scale fingerings, arpeggio fingerings, and choral and instrumental score reading. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-111, MUSIC-113, and MUSIC-115. Prerequisite: MUSIC-114. Three hours laboratory each week. One credit. One billable hour.

MUSIC-120, Chorus 1,

gives the student an opportunity to join with others in studying and singing choral music, both classical and modern. A repertoire of varied selections is prepared for college and public performances. Open to all students. The student may enroll at the beginning of any term. Prerequisite: exemption/completion of ASE reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-121, Chorus 2,

gives the student an opportunity to join with others in studying and singing choral music, both classical and modern. A repertoire

of varied selections is prepared for college and public performances. Open to all students. The student may enroll at the beginning of any term. Prerequisite: exemption/completion of ASE reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-122, Symphony Orchestra 1,

performs compositions from all musical styles from the Baroque to the present. The orchestra consists of students from both McDaniel and Carroll Community Colleges as well as community musicians. There is at least one public performance every term. Open by audition only. To schedule an audition please contact the FPA office at 410-386-8575. Prerequisite: exemption/completion of ASE Reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-123, Symphony Orchestra 2,

student perform compositions from all musical styles from the Baroque to the present. The orchestra consists of students from both McDaniel and Carroll Community Colleges as well as community musicians. There is at least one public performance every term. Open by audition only. To schedule an audition please contact the FPA office at 410-386-8575. Prerequisite: exemption/completion of ASE Reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-124, Jazz Ensemble 1,

gives students the opportunity to form an instrumental group which specializes in the performance of jazz and other 20th century popular music idioms. Performances may include college and community functions. Open by audition only. Prerequisite: exemption/completion of ASE reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-125, Jazz Ensemble 2,

gives students the opportunity to form an instrumental group which specializes in the performance of jazz and other 20th century popular music idioms. Performances may include college and community functions. Open by audition only. Prerequisite: exemption/completion of ASE reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-126, Jazz Choir 1,

gives the student an opportunity to join with others in studying and singing jazz choral music of a variety of styles including swing, bossa nova, and samba. A repertoire of varied selections is prepared for College and public performances. Open by audition only. To schedule an audition please contact the FPA office at 410-386-8575. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-127, Jazz Choir 2,

gives the student an opportunity to join with others in studying and singing jazz choral music of a variety of styles including swing, bossa nova, and samba. A repertoire of varied selections is prepared for College and public performances. Open by audition only. To schedule an audition please contact the FPA office at 410-386-8575. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-128, Jazz Combo 1,

examines and performs various jazz pieces selected from the existing literature, which may include cool, swing, hard bop, bossa, Latin, samba, funk/rock, and other styles. The primary goals of this course are to review the elements of jazz and explore the art of jazz improvisation. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-129, Jazz Combo 2,

examines and performs various jazz pieces selected from the existing literature, which may include cool, swing, hard bop, bossa, Latin, samba, funk/rock, and other styles. The primary goals of this course are to review the elements of jazz, and explore the art of jazz

improvisation. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-130, Guitar Ensemble 1,

provides guitarists with ensemble and performance experience. Repertoire includes classical, jazz, rock and blues styles arranged in guitar ensemble format. A repertoire of varied selections is prepared for College and public performances. This course is designed for students with classical guitar and note reading experience. Prerequisite: MUSIC-150V. Two hours laboratory each week. One credit. One billable hour.

MUSIC 131, Guitar Ensemble 2,

provides guitarists with ensemble and performance experience. Repertoire includes classical, jazz, rock and blues styles arranged in guitar ensemble format. A repertoire of varied selections is prepared for College and public performances. This course is designed for students with classical guitar and note reading experience. Prerequisite MUSIC-135. Two hours laboratory each week. One credit. One billable hour.

MUSIC-132, Rock N' Roll Ensemble 1,

is a group organized to provide experience for students and community members in performing rock and roll music. The group is made up of four to seven musicians from the standard rock band instrumentation as well as vocalists. The group focuses on music in the rock genre from the 1950's through today. Prerequisite: exemption/ completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC 133, Rock N' Roll Ensemble 2,

is a group organized to provide experience for students and community members in performing rock n' roll music. The group is made up of four to seven musicians from the standard rock band instrumentation as well as vocalists. The group focuses on music in the rock genre from the 1950's through today. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-134, Percussion Ensemble 1,

is dedicated to the performance of significant percussive styles from around the globe. Percussion traditions from various cultures, including Cuba, Brazil, India, West Africa and the Middle East are explored through performance and cultural research. No prior performance experience necessary for membership. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-135, Percussion Ensemble 2,

is dedicated to the performance of significant percussive styles from around the globe. Percussion traditions from various cultures, including Cuba, Brazil, India, West Africa and the Middle East are explored through performance and cultural research. No prior performance experience necessary for membership. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-136, Concert Band 1,

is an ensemble committed to high level performances for woodwind, brass and percussion players. Open to all CCC students and community members, this ensemble provides its members with the opportunity to study and perform outstanding band literature. One concert will be presented per term. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-137, Concert Band 2,

is an ensemble committed to high level performances for woodwind, brass and percussion players. Open to all CCC students and community members, this ensemble provides its members with the opportunity to study and perform outstanding band literature. One concert will be presented per term. Prerequisite:

exemption/ completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-138, String Orchestra 1,

is open to string players of all ages with varied abilities. Open to all CCC members and community members, this ensemble will focus on developing individual string technique as well as group performance skills. One concert will be presented per term. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-139, String Orchestra 2,

is open to string players of all ages with varied abilities. Open to all Carroll members and community members, this ensemble will focus on developing individual string technique as well as group performance skills. One concert will be presented per term. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-140, Class Guitar,

is an introductory course for beginning guitar students with little or no prior experience. The course will focus on fundamental guitar techniques including: basic chords, conventional strumming techniques and finger picking, notes in first position, basic improvisation and soloing, as well as correct playing techniques. Students will also learn to read standard music notation, chord diagrams and guitar tablature and develop a repertoire of solo and ensemble pieces by the end of the course. Two hours lecture each week. Two credits. Two billable hours.

MUSIC-141, Class Voice,

is designed to increase the student's awareness of and ability to communicate observations about his/her own voice and those of others. This course is intended to teach basic principles of correct vocal technique including correct breathing, fundamentals of tone production, and diction. Repertoire includes an introduction to folksong, art song, and musical theater. Two hours laboratory each week. Two credits. Two billable hours.

MUSIC-142, Class Piano,

is an active study in learning to read and perform the most basic, beginning-leveled music on the piano. Students will understand the introductory principals of harmonic structure, and achieve adequate facility with the keyboard. Two hours laboratory each week. Two credits. Two billable hours.

MUSIC-150, Applied Music,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-151, Applied Music 2,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-170, Clarinet Ensemble 1,

is a performance-based class. This small ensemble presents an opportunity for students to experience a greater individual contribution to a performance than is offered in larger performing groups. The literature for this ensemble spans a wide range of musical styles from classical to swing. Participants will experience opportunities to collaborate with other clarinetists to increase their ensemble performance skills that will transfer to traditional band and orchestra settings. Training in balance and intonation is enhanced as this ensemble will permit exclusive concentration on best management of the clarinet's strengths and weaknesses. Prerequisite: exemption/completion of ASE Reading. Two hours

laboratory each week. One credit. One billable hour.

MUSIC-171, Clarinet Ensemble 2,

is a performance-based class. This small ensemble presents an opportunity for students to experience a greater individual contribution to a performance than is offered in larger performing groups. The literature for this ensemble spans a wide range of musical styles from classical to swing. Participants will experience opportunities to collaborate with other clarinetists to increase their ensemble performance skills that will transfer to traditional band and orchestra settings. Training in balance and intonation is enhanced as this ensemble will permit exclusive concentration on best management of the clarinet's strengths and weaknesses. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-210, Theory of Music 3,

encompasses a study of chromatic harmony as it pertains to all styles of music. Topics include secondary functions, modulation and larger forms. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-210, MUSIC-212, and MUSIC-214. Prerequisite: MUSIC-111 or departmental approval. Three hours lecture each week. Three credits. Three billable hours.

MUSIC-211, Theory of Music 4,

encompasses a study of advanced chromatic harmony and 20th century music. Topics include mode mixture, neapolitan chords, augmented 6th chords and post tonal theory. It is recommended that students planning to transfer to a music program at a four-year college/ university concurrently enroll in MUSIC-211, MUSIC-213, and MUSIC-215. Prerequisite: MUSIC-210 or departmental approval. Three hours lecture each week. Three credits. Three billable hours.

MUSIC-212, Musicianship 3,

is a course in the skills of reading and hearing music. Skills developed will include a mastery of pitch and rhythm through sight singing and dictation. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-210, MUSIC-212, and MUSIC-214. Prerequisite: exemption/completion of MUSIC-107. Three hours laboratory each week. One credit. One billable hour.

MUSIC-213, Musicianship 4,

is a course in the skills of reading and hearing music. Skills developed will include a mastery of pitch and rhythm through sight singing and dictation. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-211, MUSIC-213, and MUSIC-215. Three hours laboratory each week. One credit. One billable hour.

MUSIC-214, Keyboard Skills for Music Majors 3,

is designed to give the music major the piano skills necessary for a career in music. Subjects studied are: sight reading, transposition, improvisation, harmonization, scale fingerings, arpeggio fingerings, and choral and instrumental score reading. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-210, MUSIC-212, and MUSIC-214. Prerequisite: MUSIC-115. Three hours laboratory each week. One credit. One billable hour.

MUSIC-215, Keyboard Skills for Music Majors 4,

is designed to give the music major the piano skills necessary for a career in music. Subjects studied are: sight reading, transposition, improvisation, harmonization, scale fingerings, arpeggio fingerings, and choral and instrumental score reading. It is recommended that students planning to transfer to a music program at a four-year college/university concurrently enroll in MUSIC-211, MUSIC-213, and MUSIC-215. Prerequisite: MUSIC-214. Three hours laboratory each week. One credit. One billable hour.

MUSIC-220, Chorus 3,

gives the student an opportunity to join with others in studying and singing choral music, both classical and modern. A repertoire of varied selections is prepared for college and public performances. Open to all students. The student may enroll at the beginning of any term. Prerequisite: exemption/completion of ASE reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-221, Chorus 4,

gives the student an opportunity to join with others in studying and singing choral music, both classical and modern. A repertoire of varied selections is prepared for college and public performances. Open to all students. The student may enroll at the beginning of any term. Prerequisite: exemption/completion of ASE reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-222, Symphony Orchestra 3,

performs compositions from all musical styles from the Baroque to the present. The orchestra consists of students from both McDaniel and Carroll Community Colleges as well as community musicians. There is at least one public performance every term. Open by audition only. To schedule an audition please contact the FPA office at 410-386-8575. Prerequisite: exemption/completion of ASE Reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-223, Symphony Orchestra 4,

performs compositions from all musical styles from the Baroque to the present. The orchestra consists of students from both McDaniel and Carroll Community Colleges as well as community musicians. There is at least one public performance every term. Open by audition only. To schedule an audition please contact the FPA office at 410-386-8575. Prerequisite: exemption/completion of ASE Reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-224, Jazz Ensemble 3,

gives students the opportunity to form an instrumental group which specializes in the performance of jazz and other 20th century popular music idioms. Performances may include college and community functions. Open by audition only. Prerequisite: exemption/completion of ASE reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-225, Jazz Ensemble 4,

gives students the opportunity to form an instrumental group which specializes in the performance of jazz and other 20th century popular music idioms. Performances may include college and community functions. Open by audition only. Prerequisite: exemption/completion of ASE reading. Three hours laboratory each week. One credit. One billable hour.

MUSIC-226, Jazz Choir 3,

gives the student an opportunity to join with others in studying and singing jazz choral music of a variety of styles including swing, bossa nova, and samba. A repertoire of varied selections is prepared for College and public performances. Open by audition only. To schedule an audition please contact the FPA office at 410-386-8575. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-227, Jazz Choir 4,

gives the student an opportunity to join with others in studying and singing jazz choral music of a variety of styles including swing, bossa nova, and samba. A repertoire of varied selections is prepared for College and public performances. Open by audition only. To schedule an audition please contact the FPA office at 410-386-8575. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-228, Jazz Combo 3,

students examine and perform various jazz pieces selected from the existing literature, which may include cool, swing, hard bop, bossa, Latin, samba, funk/rock, and other styles. The primary goals of this course are to review the elements of jazz, and explore the art of jazz improvisation. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-229, Jazz Combo 4,

students examine and perform various jazz pieces selected from the existing literature, which may include cool, swing, hard bop, bossa, Latin, samba, funk/rock, and other styles. The primary goals of this course are to review the elements of jazz, and explore the art of jazz improvisation. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-230, Guitar Ensemble 3,

provides guitarists with ensemble and performance experience. Repertoire includes classical, jazz, rock and blues styles arranged in guitar ensemble format. A repertoire of varied selections is prepared for College and public performances. This course is designed for students with classical guitar and note reading experience. Prerequisite: MUSIC-135. Two hours laboratory each week. One credit. One billable hour.

MUSIC-231, Guitar Ensemble 4,

provides guitarists with ensemble and performance experience. Repertoire includes classical, jazz, rock and blues styles arranged in guitar ensemble format. A repertoire of varied selections is prepared for College and public performances. This course is designed for students with classical guitar and note reading experience. Prerequisite MUSIC-135. Two hours laboratory each week. One credit. One billable hour.

MUSIC-232, Rock N'Roll Ensemble 3,

is a group organized to provide experience for students and community members in performing rock n'roll music. The group is made up of four to seven musicians from the standard rock band instrumentation as well as vocalists. The group focuses on music in the rock genre from the 1950's through today. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-233, Rock N'Roll Ensemble 4,

is a group organized to provide experience for students and community members in performing rock n'roll music. The group is made up of four to seven musicians from the standard rock band instrumentation as well as vocalists. The group focuses on music in the rock genre from the 1950's through today. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-234, Percussion Ensemble 3,

is dedicated to the performance of significant percussive styles from around the globe. Percussion traditions from various cultures, including Cuba, Brazil, India, West Africa and the Middle East are explored through performance and cultural research. No prior performance experience necessary for membership. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-235, Percussion Ensemble 4,

is dedicated to the performance of significant percussive styles from around the globe. Percussion traditions from various cultures, including Cuba, Brazil, India, West Africa and the Middle East are explored through performance and cultural research. No prior performance experience necessary for membership. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-236, Concert Band 3,

is an ensemble committed to high level performances for woodwind, brass and percussion players. Open to all CCC students and community members, this ensemble provides its members with the opportunity to study and perform outstanding band literature. One concert will be presented per term. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-237, Concert Band 4,

is an ensemble committed to high level performances for woodwind, brass and percussion players. Open to all CCC students and community members, this ensemble provides its members with the opportunity to study and perform outstanding band literature. One concert will be presented per term. Prerequisite: exemption/ completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-238, String Orchestra 3,

is open to string players of all ages with varied abilities. Open to all Carroll members and community members, this ensemble will focus on developing individual string technique as well as group performance skills. One concert will be presented per term. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-239, String Orchestra 4,

is open to string players of all ages with varied abilities. Open to all Carroll members and community members, this ensemble will focus on developing individual string technique as well as group performance skills. One concert will be presented per term. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-250, Applied Music 3,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-251, Applied Music 4,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-260, Advanced Applied Music,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-261, Advanced Applied Music 2,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-262, Advanced Applied Music 3,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-263, Advanced Applied Music 4,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-

hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-264, Advanced Applied Music 5,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-265, Advanced Applied Music 6,

provides private lessons for students planning to pursue studies in vocal or instrumental music. Each enrolled student takes a half-hour or hour lesson per week. Music majors are expected to take four terms of applied music. Prerequisite: exemption/completion of ASE reading.

MUSIC-270, Clarinet Ensemble 3,

is a performance-based class. This small ensemble presents an opportunity for students to experience a greater individual contribution to a performance than is offered in larger performing groups. The literature for this ensemble spans a wide range of musical styles from classical to swing. Participants will experience opportunities to collaborate with other clarinetists to increase their ensemble performance skills that will transfer to traditional band and orchestra settings. Training in balance and intonation is enhanced as this ensemble will permit exclusive concentration on best management of the clarinet's strengths and weaknesses. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

MUSIC-271, Clarinet Ensemble 4,

is a performance-based class. This small ensemble presents an opportunity for students to experience a greater individual contribution to a performance than is offered in larger performing groups. The literature for this ensemble spans a wide range of musical styles from classical to swing. Participants will experience opportunities to collaborate with other clarinetists to increase their ensemble performance skills that will transfer to traditional band and orchestra settings. Training in balance and intonation is enhanced as this ensemble will permit exclusive concentration on best management of the clarinet's strengths and weaknesses. Prerequisite: exemption/completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

Nursing

NURS-091, Dosage Calculations,

serves as a basis for developing proficiency and accuracy in dosage calculations. Topics include computations for oral, parenteral, and intravenous routes of administration for adults and children using the metric and household systems of measurement. Prerequisite: Admission to the Nursing Program. Fifteen hours of lecture per term. No credit. One billable hour. Offered Summer/Winter Terms only. This course is optional and intended for students needing instruction prior to taking the nursing dosage calculation proficiency exam.

NURS-102, Nursing Skills,

introduces and validates basic nursing skills. The Neuman Systems Model is the framework for the study of client care in the campus laboratories. Prerequisites: admission to the nursing program. 30 hours of laboratory experience each term. One credit. One billable hour. Offered Fall term only. Exemption: students with valid unencumbered Maryland GNA certificates are exempt from this course.

NURS-103, Fundamentals of Nursing,

introduces concepts of nursing. The Neuman Systems Model is the framework for the study of client care in lecture, in the

campus laboratories, and in sub-acute and long term care facilities. Prerequisites: admission to the nursing program and NURS-102. Forty-five hours of lecture, eighteen hours of laboratory and seventy-two hours of clinical experience each term. Five credits. Five billable hours. Offered Fall term only. Additional \$100 fee required.

☞ DIVERSITY/WORLD VIEW

NURS-131, Health Assessment,

introduces a body systems approach to develop physical examination skills on diverse populations. Content focuses on assessment of individuals throughout the lifespan. The instruction will include lecture, audio-visual material, demonstration, and supervised practice. Prerequisite: Admission to the nursing program. Corequisites: NURS-132 and NURS-133. Thirty hours of laboratory practice each term. One credit. One billable hour.

NURS-132, Medication Administration,

applies the topics of medication calculation, pharmacology, and administration of medications to safe nursing practice. Prerequisite: Admission to the nursing program. Corequisites: NURS-131 and NURS-133. Twenty-one hours of lecture and eighteen hours of laboratory practice each term. Two credits. Two billable hours.

NURS-133, Nursing Concepts 1,

introduces the following concepts of nursing: communication, professional behaviors, ethics, legal issues, clinical decision making, safety, mood and affect, comfort, health/wellness/illness, teaching and learning, infection, self, sexuality, stress and coping and mobility. Lectures, clinical laboratory time, and clinical experiences will enable students to achieve outcomes. Prerequisite: Admission to the nursing program. Corequisites: NURS-131 and NURS-132. Sixty hours of lecture and forty-five hours of clinical experience each term. Five credits. Five billable hours. Additional \$100 fee required.

NURS-140, Nursing Concepts 2,

introduces the following concepts of nursing: accountability, advocacy, evidence-based practice, perfusion, cognition, developmental disorders, family, thermoregulation, fluid and electrolytes, inflammation, violence, oxygenation, health care systems, health policy, quality improvement, and managing care. Prerequisites: NURS-131, NURS-132, and NURS-133. Eighty-three hours of lecture, fifteen hours of laboratory practice, and one hundred and fifty-two hours of clinical experience each term. Nine credits. Nine billable hours. Additional \$100 fee required.

NURS-150, Introductory Pharmacology,

presents an overview of the basics of nursing pharmacology. Classes of drugs and their interactions with body systems will be stressed. Nursing interventions including client system education will be emphasized. Prerequisite: NURS-103 or NURS-201. Fifteen hours of lecture each term. One credit. One billable hour. Offered Winter and Summer terms only.

NURS-201, Transition into Associate Degree Nursing, Part 1,

is designed to develop the student who is eligible for advanced standing from the practical nursing role to the registered nursing role. The course includes topics from Fundamentals of Nursing and Medical-Surgical Nursing I. The Neuman Systems Model is the framework for the study of client care in lecture. Prerequisites: Admission to the Associate Degree Nursing Program and a current unencumbered Maryland Practical Nursing License. Sixty hours of theory each term. Four credits. Four Billable Hours. Offered summer term only. Additional \$100 fee required.

NURS-202, Transition into Associate Degree Nursing, Part 2,

is designed to develop the student who is eligible for advanced standing from the practical nursing role to the registered nursing role. The course includes topics from Fundamentals of Nursing and Medical-Surgical Nursing I. The Neuman Systems Model is the

framework for the study of client care in the campus laboratories and clinical experiences. Prerequisites: NURS-201. Seventy-two hours of clinical experience each term. Two credits. Two billable hours. Offered summer term only.

NURS-211, Medical Surgical Nursing 1, introduces the study of adult client systems with acute and chronic alterations in wellness. The Neuman Systems Model is the framework for the study of client care in lecture, in the campus laboratories, and in acute and rehabilitative facilities. Prerequisites: NURS-103 and NURS-150. Seventy two hours lecture, six hours laboratory, and one hundred thirty seven hours clinical experience each term. Eight credits. Eight billable hours. Offered Spring term only. Additional \$100 fee required.

☞ DIVERSITY/WORLD VIEW

NURS-212, Medical Surgical Nursing 2, continues the study of adult client systems with acute and chronic alterations in wellness. The Neuman Systems Model is the framework for the study of client systems in lecture, in the campus laboratories, and in acute and perioperative settings. Prerequisites: NURS-211. Corequisites: NURS-217. Thirty-six and one half hours of lecture, ten hours of laboratory and seventy-two hours of clinical experience each term. Four credits. Four billable hours. Offered Fall term only. Additional \$100 fee required.

☞ DIVERSITY/WORLD VIEW

NURS-213, Medical Surgical Nursing 3, introduces the study of adult client systems with complex multi-system alterations in wellness. The Neuman Systems Model is the framework for the study of client systems in lecture, in the campus laboratories, and in critical care, acute care, and various community health settings. Prerequisite: NURS-212 and NURS-217. Corequisites: NURS-214 and NURS-221. Thirty-six and one-half hours of lecture, four hours of laboratory and seventy two hours of clinical experience each term. Four credits. Four billable hours. Offered spring term only. Additional \$100 fee required.

☞ DIVERSITY/WORLD VIEW

NURS-214, Psychiatric/Mental Health Nursing, introduces the study of adult, child, and adolescent client systems experiencing acute and chronic alterations in mental health. The Neuman Systems Model is the framework for the study of client systems in lecture, in the campus laboratories, and in acute and community settings. Prerequisite: NURS-212 and NURS-217. Corequisites: NURS-213 and NURS-221. Thirty-five and one-half hours of lecture, five hours of laboratory and sixty-nine hours of clinical experience each term. Four credits. Four billable hours. Offered Spring term only. Additional \$100 fee required.

☞ DIVERSITY/WORLD VIEW

NURS-217, Maternal Child Health Nursing, introduces the study of childbirth and alterations in female reproductive health in the family client system. Normal conditions and complications of childbirth, as well as the study of the pediatric client system experiencing acute alterations in wellness are addressed. The Neuman Systems Model is the framework for the study of family client systems in lecture, in the campus laboratories, and in acute and community settings. Prerequisite: NURS-211. Corequisites: NURS-212. Thirty-four hours of lecture, six hours of laboratory and seventy-two hours of clinical experience each term. Four credits. Four billable hours. Offered Fall term only. Additional \$100 fee required.

☞ DIVERSITY/WORLD VIEW

NURS-220, Preparation for Practice, Part 1, introduces current theoretical trends in nursing practice and leadership, and facilitates the graduate's entry into nursing practice at the generalist level. Prerequisite: NURS-212 and NURS-217. Twelve and one-half hours of lecture each term. One credit. One billable hour. Offered Winter term only.

☞ DIVERSITY/WORLD VIEW

NURS-221, Preparation for Practice, Part 2, continues the study of current trends in nursing practice and leadership. The Neuman Systems Model is the framework for the study of nursing issues and leadership in the management practicum. Prerequisite: NURS-220. Corequisites: NURS-213 and NURS-214. Eight hours of lecture and fifteen hours of clinical experience each term. One credit. One billable hour. Offered Spring term only.

NURS-225, Practical Nursing Concepts, presents the following concepts of practical nursing: addiction behaviors, cognition, health/wellness/illness, infection, inflammation, intracranial regulation, metabolism, mood and affect, oxygenation, perfusion, reproduction, self, sexuality, violence, clinical decision making, collaboration, managing care, professional behaviors, accountability, advocacy, ethics, evidence-based practice, health care systems, health policy and informatics. Prerequisites: NURS-131, NURS-132, NURS-133, NURS-140. Ninety hours of lecture and forty five hours of clinical experience each semester. Seven credits. Seven billable hours. Additional \$100 fee required.

NURS-233, Nursing Concepts 3, introduces the following concepts of nursing: collaboration, interdisciplinary teams and communication, acid-base imbalance, culture and diversity, elimination, grief and loss, immunity disorders, intracranial regulation, tissue integrity, addiction behaviors, cellular regulation, metabolism, reproduction, and sensory perception. Prerequisites: NURS-140. Seventy-five hours of lecture and one hundred fifty-two hours of clinical experience each term. Eight credits. Eight billable hours. Additional \$100 fee required.

NURS-242, Nursing Concepts 4, facilitates the graduate's entry into nursing practice at the generalist level. This course provides intensive clinical opportunities for full integration and application of previously learned concepts and leadership skills in selected practice situations. The student functions in the role of a novice practitioner with supervision and guidance from faculty and an expert nurse preceptor. Prerequisite: NURS-233. Fifteen hours of lecture and two hundred and seventy hours of clinical experience each term. Seven credits. Seven billable hours. Additional \$100 fee required.

Office Technology

OFFC-101, Keyboarding 1 for Computer Usage, is a self-directed online course, using web-based software instruction which develops touch-typing skills used to operate a computer keyboard. Credit by examination is available. Prerequisite: exemption/ completion of READ-091. Self-paced. One credit. One billable hour.

OFFC-102, Keyboarding 2 for Computer Usage, is a self-directed online course, using web-based software instruction for microcomputers. The course focuses on proper formatting techniques in the preparation of letters, tables, memos, and reports while continuing to develop keyboarding speed and accuracy. Credit by examination is available. Prerequisite: exemption/completion of OFFC-101. Self-paced. Three credits. Three billable hours.

OFFC-105, Introduction to Word, is a self-directed online course which develops students' ability to create and enhance text-based documents while using the Microsoft Word software package. Prerequisite: READ-091. Self-paced. Two credits. Two billable hours.

OFFC-111, Outlook, develops students' ability to use personal information manager software to send and receive emails, organize contacts and tasks,

use calendar features, plan meetings, and manage information and notes. Upon successful completion of this course students will be prepared to complete the Microsoft Outlook 2010 certification exam. It is suggested that students possess basic technology skills to be successful in this course. Prerequisite: exemption/ completion of READ-091. One lecture hour each week. One credit. One billable hour.

OFFC-115, Introduction to Word,

develops students' ability to create and enhance text-based documents while using Microsoft Word software. Students learn and apply skills to format cover letters, resumes, newsletters, and research papers including proper formatting for citations, footnotes, and bibliographies. Students will also create mail merges, web pages, and use proofing and markup tools. It is suggested that students possess basic technology skills to be successful in this course. Upon successful completion of this course students will be prepared to complete the MS Word 2010 Certification Exam. Prerequisite: exemption/ completion of READ-091. Three lecture hours each week. Three credits. Three billable hours.

OFFC-135, Introduction to Excel,

develops students' ability to create and enhance electronic worksheets and charts while using the Microsoft Excel software package. Students learn and apply skills to create and edit worksheets, chart and analyze data using various chart types and what-if analysis tools, use intermediate functions and formulas, manage large workbooks, and use advanced sorting and filtering methods for evaluating data. It is suggested that students possess basic technology skills to be successful in this course. Upon successful completion of this course students will be prepared to complete the MS Excel 2010 Certification Exam. Prerequisite: exemption/completion of READ-091 and MAT-097. Three lecture hours each week. Three credits. Three billable hours.

OFFC-155, PowerPoint,

develops students' ability to create and enhance presentations while using Microsoft PowerPoint software. Students learn and apply skills to create and edit professional presentations and templates, manage the presentation environment, incorporate graphical and multimedia elements, integrate charts and tables, apply transitions and animations, use collaboration tools, and prepare for and deliver an electronic presentation. It is recommended that students possess basic technology skills to be successful in this course. Upon successful completion of this course students will be prepared to complete the MS PowerPoint 2010 Certification Exam. Prerequisite: exemption/completion of READ-091. Three lecture hours each week. Three credits. Three billable hours.

OFFC-160, Introduction to PowerPoint,

is a self-directed online course which develops students' ability to create and enhance electronic presentations while using the Microsoft PowerPoint software package. Prerequisite: READ-091. Self-paced. Three credits. Three billable hours.

OFFC-165, Introduction to Access,

develops students' ability to create, edit, manage, and search databases, produce reports, and learn basic concepts of database programming using the Microsoft Access software package. Upon successful completion of this course students will be prepared to complete the Microsoft Access 2010 certification exam. It is suggested that students possess basic technology skills to be successful in this course. Prerequisite: exemption/ completion of READ-091. Three lecture hours each week. Three credits. Three billable hours.

OFFC-201, Advanced Keyboarding,

is an online self-directed course, using web-based software instruction for microcomputers. The course teaches students how to prepare complex business documents using an in-basket environment to teach students how to make practical decisions about managing workflow. Prerequisite: exemption/completion of

READ-091 and OFFC-102. Self-paced. Three credits. Three billable hours.

OFFC-205, Advanced Word,

advances students' ability to create and enhance text-based documents while using Microsoft Word software. Students use introductory skills to apply advanced skills to format advanced tables, create mass mailings and forms, customize the ribbon, create digital signatures, work with long documents including indexes and table of contents, integrate other programs such as Excel, PowerPoint and Word, and use macros. It is suggested that students possess basic technology skills to be successful in this course. Prerequisite: exemption/ completion of OFFC-115. Three lecture hours each week. Three credits. Three billable hours.

OFFC-220, Machine Transcription,

is a self-directed online course that trains students to use proper transcription techniques required to produce first-time mail-ready documents from recorded media using Microsoft Word. This self-paced course also stresses grammar, punctuation, and spelling. Prerequisite: exemption/completion of READ-091 and OFFC-102. Self-paced. 3 credits. 3 billable hours.

OFFC-230, Legal Typing and Transcription,

is a self-directed online course that enables the student to master specialized legal vocabulary and document preparation using transcription equipment. Prerequisite: exemption/completion of READ-091 and OFFC-220. Self-paced. Three credits. Three billable hours.

OFFC-235, Advanced Excel,

allows students to apply advanced skills to electronic worksheets and charts while using the Microsoft Excel software package. Students create pivottable and pivotchart reports and audit worksheets, use data analysis, solver, and scenario features, use macros and Visual Basic, import external data from other applications, and prepare a workbook for collaboration and distribution. Prerequisite: exemption/completion of OFFC-135. Three lecture hours each week. Three credits. Three billable hours.

OFFC-240, Medical Transcription,

is a self-directed online course that emphasizes the rules for typing medical forms and reports as well as medical terminology. It also familiarizes students with medial office routines. Prerequisite: exemption/ completion of READ-091, HIT-111 and OFFC-220. Self-paced. Three credits. Three billable hours.

OFFC-260, Advanced PowerPoint,

is a self-directed online course which develops students' ability to perform advanced operations electronic presentations while using the Microsoft PowerPoint software package. Prerequisite: exemption/completion of OFFC-160. Self-paced. Three credits. Three billable hours.

OFFC-265, Advanced Access,

allows students to perform advanced database operations to forms and reports, work with macros, pivottables and pivotcharts, integrate with other applications, administrate and secure databases, and write SQL statements using the Microsoft Access software package. Prerequisite: exemption/completion of OFFC-165. Three lecture hours each week. Three credits. Three billable hours

OFFC-275, QuickBooks for Business Professionals,

is designed to prepare students for computerized accounting for business. Using QuickBooks® Pro accounting software students apply accounting methods to an accounting cycle for service and merchandising businesses including; sales, invoicing and receivables, payables and purchases, general accounting, financial statements, end-of-period procedures, and payroll. It is recommended that students possess basic technology skills to be successful in this course. Upon successful completion

of this course students will be prepared to complete the Intuit QuickBooks Certification Exam. Prerequisite: exemption/ completion of ACCT-101. Three hours lecture each week. Three credits. Three billable hours.

Physical Education

PHED-101, Lifetime Fitness and Wellness,

introduces the student to the fundamental relationship between physical fitness and a healthy lifestyle. The theoretical components of fitness, principles of training, individual pre/post assessments and prescription exercise programs are examined. Varied physical activity media are introduced to give the student practical experiences with the ultimate goal of self-directed lifetime wellness. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours. Additional \$50 fee.

📖 GENERAL EDUCATION

PHED-xxx, Physical Education Activity Courses,

The following are one credit activity course that introduce students to the basics of the activity as an important part of a wellness lifestyle. Students learn specific movement skills, use of proper equipment, and principles for training for a safe and effective conditioning program. Prerequisite: exemption/ completion of ASE Reading. Two hours laboratory each week. One credit. One billable hour.

PHED-103, Aerobic Fitness

PHED-104, Step Aerobics

PHED-105, Dance Aerobics 1

PHED-107, Yoga

PHED-108, Personal Fitness

PHED-109, Strength Training

PHED-110, Martial Arts 1

PHED-111, Meditative Tai Chi

PHED-112, Tennis

PHED-113, Tennis 2

PHED-114, Golf (Additional \$50 fee)

PHED-115, Modern Dance

PHED-116, Beginning Bicycling

PHED-117, Conditioning/Toning

PHED-118, Kardiokickboxing

PHED-119, Hiking and Camping

PHED-120, Volleyball

PHED-121, Jazz Dance

PHED-122, Core Strength Training

PHED-123, Jogging

PHED-125, Soccer

PHED-126, Yoga 2

Philosophy

PHIL-101, Introduction to Philosophy,

involves students in the critical and open activity of philosophical inquiry. Philosophy is an on-going conversation that explores who we are, what our world is, and how we are to act toward the world. Students will read and discuss some of the contributions to that conversation by classic and contemporary philosophers for the purpose of seeing how these people engaged questions that have real applications to us and to see how their thoughts shaped or prod at our lives today. Students will be expected to critique the contributions made by these philosophers and to critique their own ideas and worldviews. Prerequisite: exemption/ completion of ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

PHIL-105, Ethics,

explores values as they are applied to who we are and what we do. This class engages students in critically examining their systems of

values through the careful exploration of the views of classic and contemporary moral philosophers. As we work with moral theory, we will explore a variety of moral issues including those that are well known and controversial and those that are often overlooked yet relevant. The overall goal is to raise awareness about, and to refine our capacity to act effectively in, our roles as moral agents. Prerequisite: exemption/completion of ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

PHIL-110, Practical Logic,

explores the fundamentals of human reasoning with an emphasis on refining students skills in critical thinking in everyday situations. In this course, we will examine the elements of rational argument, the role of language and subjective factors in good (and poor) reasoning, and the requirements for cogent argument. Students will strengthen their skills in identifying fallacies in everyday arguments (such as those encountered in conversation, advertising, political campaigns, and media spin), in following a deductive path of inference, and in constructing arguments of their own. Prerequisite: exemption/ completion of ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.

PHIL-115, Introduction to World Religions,

is a comparative survey into human expression through a variety of religious traditions. Surveying various religious traditions around the world and through history, we will inquire into the nature of religion and religious experience and call into question some of the important beliefs, practices, questions, and effects of religious belief and practice. Critical comparisons will be drawn between major religious traditions of the world and between different expressions within those religious traditions. Prerequisite: exemption/completion of ENG-097 and READ-091. Three hours lecture each week. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW

PHIL-120, World Philosophy,

is a critical survey of some of the significant philosophical traditions outside the standard canon in Western philosophy. Students will explore Non-Western philosophical traditions (such as those originating in Africa, Latin America, the Middle East, Asia, and among Native Americans) and traditions that stand as alternatives to the standard Western canon (such as select African-American, feminist, gay/lesbian, post-modern, and post-structuralist philosophical approaches). Major themes in Western philosophy will be identified and compared to non-Western and alternative traditions in order to develop an awareness of different philosophical perspectives and to invite students into a critical exploration of their own worldviews and of contemporary global issues. Prerequisite: exemption/completion of ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

PHIL-125, Great Ideas in the Physical Sciences ,

is an honors seminar on the social, anthropological, and historical origins of significant ideas in the mathematical and physical sciences. Ideas to be explored are the philosophical implications of zero and of infinity, the conflict of Aristotelian and modern concepts of science, the origins of calculus, the Heisenberg Uncertainty Principle, and current areas of research in mathematics and physics. The course will be taught in seminar form, emphasizing student reports and presentation. While the seminar will be reading and writing intensive, no significant prior background in either mathematics or science is needed. Prerequisite: ENGL-101 (may be taken concurrently). Also offered as MATH-125 and PHSC-125; credit only given once. Three hours lecture each week. Three credits. Three billable hours.

PHIL-201, Business Ethics,

explores and challenges those qualities and ideals that are taken

to define the ethical person in the context of modern business practice. Moral theory, analysis of contemporary topics in business, and case studies from real-life business practice will be brought together as students are encouraged to reflect on the difference between ethics and law, the challenge between profit and ethical responsibility, and their roles as moral agents in the business world. Students will be encouraged to expand their perspective on their own personal system of ethical values and to reflect on their visions of how they should act in business and what the business world can be. Prerequisite: exemption/completion of READ-099 and one of the following: ACCT-102, BUAD-101, or BUAD-205. Also offered as BUAD-201; credit will not be given for both. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

PHIL-203, Ethics in Literature, explores six major philosophical issues through literature: the nature of humankind, the problem of evil, the search for knowledge, self and society, freedom and fate, and the experience of love. Prerequisite: ENGL-102. Also offered as ENGL-203; credit will not be given for both. Three hours lecture each week. Three credits. Three billable hours.

PHIL-205, Criminal Justice Ethics, will provide the student with a historical perspective of the moral and ethical issues encountered in our criminal justice system and examines the consequences of ethical and legal transgressions by criminal justice practitioners. Topics will include police misconduct, attorney/client relationships, prosecutorial misconduct, and sentencing behavior. Prerequisite: CRIM-101. Three hours lecture each week. Three credits. Three billable hours. Also offered as CRIM-205; credit will not be given for both.

PHIL-210, Peace Studies, explores conflict and the possibility of its resolution into peace. Conflicts such as war, political and social oppression, interfaith dispute, violent crime, family abuse, and inner struggles all present obstacles to peace. A variety of disciplinary perspectives (including philosophy, religion, psychology, political science, sociology, geography, art and literature) will be used to consider central themes: the nature of peace, the nature of conflict, causes and types of conflict, transforming conflict into peace, and techniques for peaceful resolution. Prerequisite: ENGL-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

PHIL-215, American Philosophy, investigates the unique history of the American experience that has consistently been reflected in the writings and actions of its most prominent thinkers. The extent to which this occurs makes it possible to identify an American Philosophy-presenting a style, direction, and flavor characterized by the experiences of American people. This course will explore the variety and development of American thought. Emphasis will be placed on American philosophical writings and to the historical and cultural developments that helped shape some of these philosophical approaches. This course will also explore the ways in which these philosophical approaches may have influenced American history and culture. This study will lead to some consideration of the possible directions in which American philosophy-and America itself-may soon be going. Prerequisite: exemption/completion of ENG-097 and READ-099. Three lecture hours each week. Three credits. Three billable hours.
☞ DIVERSITY/WORLD VIEW

PHIL-220, Ideas on Drugs, emphasizes the use of critical analysis and honest scholarship to examine how the use of currently demonized and illegal drugs have influenced the history of ideas. What would the world look like without these drugs or the people who used them? Are there "good" drugs and "evil" drugs? Are drug-induced thoughts and ideas always suspect, or do they sometimes allow us to view the

world through different or better lenses? Drugs declared dangerous and deadly by contemporary society have influenced many of the world's greatest thinkers and their ideas, and rejecting them would mean the rejection of world history. The Bible, Sigmund Freud, and the Declaration of Independence might not have our interest without the drugs we call dangerous. We know that drugs have played various roles in our world because they work, but exactly what work do we expect them to do? Prerequisite: exemption or completion of ENG-097 and READ-099. Three hours lecture each week. Three credits. Three billable hours
☞ DIVERSITY/WORLD VIEW

Physical Science

PHSC-100, General Physical Science, is a one-term course designed for the non-science major and is well suited for students who plan to teach at the elementary and middle school levels. It is a conceptual course encompassing fundamental principles of physics and chemistry. Emphasis is placed on the scientific method, the history of ideas and interrelationship among various areas of scientific inquiry. Content is based on topics recommended by the National Science Education Content Standards Document and those of the National Council for Accreditation of Teacher Education. These topics include the phenomena of matter, chemical reactions, motion, force, energy, sound, electricity, magnetism, and light. The laboratory component provides students the opportunity to apply concepts learned with hands-on activities and experiments. Prerequisite: exemption/completion of READ-099 and MAT-099 (which may be taken concurrently with an advisor signature) with minimum C grades. Three hours lecture, two hours laboratory each week. Four credits. Four billable hours.
☞ GENERAL EDUCATION

Physics

PHYS-101, Fundamentals of Physics 1, is a first-term course in the basic principles of physics for students who do not intend to major in either engineering or the physical sciences. It is an introduction to the phenomena, concepts, and theories of classical and modern physics, including the following topics: Newtonian mechanics, kinematics, dynamics, momentum, energy, and heat energy. The course demands a mathematical knowledge of algebra and trigonometry. Prerequisite: exemption/completion of READ-099 and MATH-128 with minimum C grades. Three hours lecture, three hours laboratory each week. Four credits. Four billable hours. Offered Fall term only.
☞ GENERAL EDUCATION

PHYS-102, Fundamentals of Physics 2, is a second-term course in the basic principles of physics for students who do not intend to major in either engineering or the physical sciences. It is an introduction to the phenomena, concepts, and theories of classical and modern physics, including the following topics: electricity, magnetism, E-M waves, geometric and wave optics, relativity, and selected topics from atomic physics. The course demands a mathematical knowledge of algebra and trigonometry. Prerequisite: exemption/completion of READ-099 and PHYS-101 with minimum C grades. Students will not receive credit for both PHYS-102 and either PHYS-212 or PHYS-213. Three hours lecture, three hours laboratory each week. Four credits. Four billable hours.
☞ GENERAL EDUCATION

PHYS-111, Physics 1 for Scientists and Engineers, is the first term of a three-term calculus-based physics course intended for physics, physical science, engineering and related science majors. The course will enable the student to solve problems for the major concepts in mechanics and particle dynamics including: measurement, vector concepts, kinematics,

dynamics, statics, gravitation, energy, momentum, rotation dynamics, and fluids. The student will interpret and apply the experimental laws and fundamental principles of physics to describe the behavior of the physical world. In the laboratory program, the student will develop the ability to collect, appraise, use, and interpret data in order to express mathematically or explain the physical phenomena observed. Credit will not be given for both PHYS-101 and PHYS-111. Prerequisite: completion of MATH-135 with a minimum C grade and concurrent enrollment in MATH-136. Three hours lecture, three hours laboratory each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

PHYS-212, Physics 2 for Scientists and Engineers, is the second term of a three-term calculus-based physics course. The course will enable the student to solve problems, using calculus methods when applicable, for the major concepts in physics to include: kinetic theory, heat and thermodynamics, electrostatics, electricity through the fundamentals of DC and AC circuits, magnetic and induction, and EM waves. The student will interpret and apply the experimental laws and fundamental principles of physics to describe the behavior of the physical world. In the laboratory, the student will develop the ability to collect, appraise, use, and interpret data in order to express mathematically and/or explain the physical phenomena observed. Prerequisite: completion of PHYS-111 and MATH 136, with minimum C grades. Three hours lecture and three hours laboratory each week. Four credits. Four billable hours.

📖 GENERAL EDUCATION

PHYS-213, Physics 3 for Scientists and Engineers, is the third term of a three-term calculus-based physics course. The course will enable the student to solve problems, using calculus methods when applicable, for the major concepts in physics to include: waves and wave mechanics, electromagnetic waves, physical and geometric optics, relativity, atomic and molecular structure, nuclear physics and radioactivity, and introduction to quantum mechanics. The student will interpret and apply the experimental laws and fundamental principles of physics to describe the behavior of the physical world. In the laboratory, the student will develop the ability to collect, appraise, use, and interpret data in order to express mathematically and/or explain the physical phenomena observed. Prerequisite: completion of PHYS-212 and MATH-136 with minimum C grades. Also, concurrent enrollment in MATH-205. Three hours lecture, three hours laboratory each week. Four credits. Four billable hours.

Political Science

POLS-101, American Government, examines the principles, structures, and decision-making processes at the national government level in the United States with the patterns in other nations. The course centers on the role of government, political parties, pressure groups, and individuals in shaping the policies which affect society. Emphasis is placed on contemporary political issues. Prerequisite: exemption/completion of READ-099. Credit by exam available. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

POLS-210, Peace Studies, explores conflict and the possibility of its resolution into peace. Conflicts such as war, political and social oppression, interfaith dispute, violent crime, family abuse, and inner struggles all present obstacles to peace. A variety of disciplinary perspectives (including philosophy, religion, psychology, sociology, geography, art and literature) will be used to consider central themes: the nature of peace, the nature of conflict, causes and types of conflict, transforming conflict into peace, and techniques for peaceful resolution. Prerequisite: exemption/completion of ENG-097 and READ-099. Three hours lecture each week. Three credits. Three

billable hours. Also offered as PHIL-210; credit will not be given for both.

🌐 DIVERSITY/WORLD VIEW

Portuguese

PORT-101, Elementary Portuguese 1, is basic Portuguese for students with little or no knowledge of the language. The course provides a solid foundation in the four language skills: listening, reading, writing and speaking, as well as grammar. Prerequisite: exemption/ completion of READ-091. Three hours lecture each week. Three credits. Three billable hours.

🌐 DIVERSITY/WORLD VIEW

Psychology

PSYC-101, General Psychology, introduces the methods and theories of psychology, as well as findings in the areas of biological, cognitive and social processes. Topics may include: the brain, intelligence, thinking learning, social relationships and psychological disorders and treatments. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

PSYC-107, Positive Psychology, examines the empirical findings and related practices and policies that help people of all ages live productive and satisfying lives. Topics include the characteristics of effective individuals, families, educational systems, workplaces, and communities. Students are encouraged to use course information to facilitate positive development in their own lives and the lives of others. Prerequisite: exemption/completing of READ-099. Three hours lecture each week. Three credits. Three billable hours.

PSYC-115, Human Sexuality, is an individually oriented discussion course, designed to explore the multi-disciplinary scope of one's sexual nature. Basic information regarding the physiological, psychological, and sociological aspects of sexuality will be explored in historical and contemporary cultural perspective. Prerequisite: exemption/ completion of READ-099. Also offered as HLTH-215; credit is not given for both. Three hours lecture each week. Three credits. Three billable hours. Offered Spring term only.

PSYC-175, Psychology of Aging, introduces the normal psychological changes that occur during the life span with an emphasis on late adulthood. Emphasis is placed on behavior patterns and the changing needs of older adults and the elderly. The course includes study of adaptive processes, intervention techniques, strategies and availability of services. Major topics include: Changes in memory and cognition; Selective Optimization with Compensation; Personality (five factors); Psychopathologies found in late life, such as dementia; Psychosocial changes related to changing levels of care; and, Caregiving issues. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

PSYC-195, Death and Dying-Honors, takes an in-depth and interdisciplinary approach to the study of death and dying. Students will have an opportunity to explore this final stage of development from various perspectives, cultures, and spiritual realms. The course will focus on the dying process, death rituals, the grieving process, bereavement practices, and theories and beliefs regarding the afterlife. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

PSYC-201, Abnormal Psychology, is a study of the nature, etiology, diagnosis, prognosis, treatment

and possible prevention of mental disorders. The current systems of classifications and nomenclature of mental disorders are discussed. Prerequisite: PSYC-101. Three hours lecture each week. Three credits. Three billable hours.

PSYC-205, Social Psychology,

examines social influences on individual and group behavior. Topics include perception of people and events, attitudes and persuasion, social relationships, altruism, and aggression. Prerequisite: PSYC-101 or SOC-101. Three hours lecture each week. Three credits. Three billable hours.

PSYC-210, Human Development through the Life Span,

is a survey of the biological, psychological, and social changes which accompany the developmental process. The content includes a study of the physical, intellectual, emotional, and social development of the individual from conception to death. Prerequisite: PSYC-101. Three hours lecture each week. Three credits. Three billable hours.

PSYC-235, Introduction to Helping and Counseling,

teaches the skills that are essential for those who wish to help others better manage their problems and develop their unused abilities/aptitude. Included are effective helping and counseling skills, (i.e., listening and empathy skills, verbal and nonverbal symbolic language, effective interpersonal relating, reflecting, challenging, goal-setting and solution skills, crisis intervention skills, the helping process, etc.). Emphasis is on the practical application of skills for helping professionals, such as mental health and substance abuse counselors, nurses, police officers, teachers, clergy, etc. Prerequisite: PSYC-101. Three hours lecture each week. Three credits. Three billable hours.

Physical Therapist Assistant

PTA-099, Neuromuscular Anatomy Skills and Palpation,

serves as a foundation for the development of skill and proficiency in anatomical and neuromuscular locations, actions, origins, and insertions and innervations. Topics include upper and lower extremity, trunk and head muscular origins and insertions, innervations and actions, location and palpation of these structures, and their relation to function. Prerequisite: Admission to the PTA Program or permission of the program director. No credit. Three billable hours. Offered Winter term only. This course is optional and is intended for students needing instruction prior to taking the PTA Neuromuscular examination.

PTA-101, The Role of the Physical Therapist Assistant,

gives the student a broad overview of the health care industry--needs, issues, resources, cost, legislation, and the role and function of those involved in the provision of health care services. The student will have an opportunity to acquire general knowledge and basic understanding of physical therapy and of the educational backgrounds, roles, and responsibilities of the physical therapist assistant and the physical therapist. It also includes a study of the problem-oriented medical record, an intensive examination of the SOAP Note format, health care ethical and legal issues, an orientation to the administrative framework, departments, personnel, and procedures in various clinical settings. This course will also include an orientation to the occupation of physical therapy, including history, APTA, and scope of practice. Prerequisite: admission to the program and permission of the program director. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

PTA-111, Clinical Science 1,

gives the student an understanding of the basic principles of physics as applied in physical therapy. It will consist of an intensive introduction to functional anatomy and kinesiology, including palpation skills. Students will also gain knowledge and

understanding of the physical and physiological principles which govern the therapeutic application and the physiological effects of massage. To successfully fulfill the course purpose, this course will also include basic clinical skills and assessments required in the field of physical therapy for the well-being and comfort of the patient. Prerequisite: admission to the program, and permission of the program director. Two hours lecture, eight hours laboratory each week. Six credits. Six billable hours. Additional \$75 fee required.

☞ DIVERSITY/WORLD VIEW

PTA-113, Modalities,

is designed to develop and refine knowledge and understanding of the physical and physiological principles, which govern the therapeutic application of thermal agents, electrotherapy, and hydrotherapy as they are used in a clinical setting. Students will demonstrate skill in the application of modalities based upon knowledge of human anatomy and the physiological effect of each particular modality as well as effects, parameters, indications, and contraindications for each modality. Students will discuss and explain indications for modalities as related to specific signs, symptoms, and disease processes. Three credits. Three billable hours. Offered Winter term only.

PTA-121, Neuroanatomy and Neurophysiology,

provides an overview of the normal anatomy and physiological function of the human nervous system. Discussion of pathological conditions as well as trauma to the neurological system and resultant rehabilitation considerations are included. Additionally, the development and implementation of appropriate clinical treatment programs for the neurologically involved patient are included in the coursework. Prerequisite: admission to the program and permission of the program director. Three hours lecture each week. Three credits. Three billable hours.

PTA-212, Clinical Science 2,

continues as an examination of applied physics, theory, anatomy, physiology, and application of selected physical therapy treatment procedures. Special attention will be given to goniometric measurement, gross muscle testing, and joint mobilization including traction. Introduction to gait, assistive devices (including lower extremity orthotics), electrical stimulation, and therapeutic exercise will also be included in this course. Prerequisite: admission to the program, and permission of the program director. Two hours lecture, eight hours laboratory each week. Six credits. Six billable hours. Additional \$75 fee required.

☞ DIVERSITY/WORLD VIEW

PTA-213, Treating Special Populations,

examines the nature, pathology, and rehabilitation of the spinal cord injured population, traumatic brain injured population, and the cardiorespiratory impaired population. In considering treatment of these populations, an in-depth investigation of intermediate and advanced therapeutic exercise techniques will take place. Students will participate in the study of case study scenarios to maximize integrations and critical thinking skills. Prerequisite: admission to the program and permission of the program director. Two hours lecture. Eight hours laboratory each week. Six credits. Six billable hours. Additional \$75 fee required.

☞ DIVERSITY/WORLD VIEW

PTA-221, Pain and Pathology,

examines the disease process of various pathological conditions affecting the neuromusculoskeletal systems, immune system, endocrine system, cardiovascular system, and the respiratory system. This course will also examine the physiology of pain as it affects movement dysfunction. Prerequisite: admission to the program and permission of the program director. Three hours lecture each week. Three credits. Three billable hours.

PTA-231, Overview of Special Populations,

presents a normal and pathological overview of the aging process

as well as the involvement of physical therapy in the treatment of the geriatric, burn, amputee, and acute care populations. This course will also introduce the student to the importance of wound care in rehabilitation and the field of orthotics. Prerequisite: admission to the program and permission of the program director. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

PTA-241, Clinical Arts 1,

provides students with a clinical experience under the direction of a licensed physical therapist in a private practice, rehabilitation center, hospital, nursing home, or other appropriate setting. The clinical experience is enhanced through online interaction and student presentations. Prerequisite: admission to the program and permission of the program director. Part-time clinic placement. Four credits. Four billable hours. Additional \$100 fee required.

PTA-242, Clinical Arts 2,

provides students with a clinical experience under the direction of a licensed physical therapist in a private practice, rehabilitation center, hospital, nursing home, or other appropriate setting. The clinical experience is enhanced through online interaction and student presentations. Prerequisite: admission to the program and permission of the program director. Full-time clinic placement. Four credits. Four billable hours. Additional \$100 fee required.

PTA-243, Clinical Arts 3,

provides students with a clinical experience under the direction of a licensed physical therapist in a private practice, rehabilitation center, hospital, nursing home, or other appropriate setting. The clinical experience is enhanced through online interaction and student presentations. Prerequisite: admission to the program and permission of the program director. Full-time clinic placement. Four credits. Four billable hours. Additional \$100 fee required.

Reading

READ A-F, Critical Reading Skills for College,

provides individualized instruction for students whose scores fall between 36 and 78 on the reading component of the Accuplacer placement test and whose scores fall below 10 on one or all of five reading competencies evaluated in the Accuplacer Reading Diagnostic Test. The course is composed of six modules: A-F. Each module is individualized to meet the student's learning needs, and each covers critical reading skills essential for college level reading. Read B-F emphasizes reading competencies such as main idea, supporting detail, inference, author's tone and purpose, sentence relationships, evaluating arguments, and strategies for building vocabulary. READ-A provides an orientation to the modules and introduces reading and learning strategies. This module is required for any student who places into the course. (Students who require more than one term to complete the Reading modules, register for READ-A2, at no additional charge, each term.) Two to six modules may be necessary. Successful completion of the required modules satisfies the reading pre-requisites for credit level classes. Four hours lecture. No credit. 2-6 billable hours.

READ A, Developing College Reading Skills- Reading and Learning Strategies,

is required for any student who, on the basis of the reading diagnostic, is required to take one or more modules B through F. This module lays the foundation for vocabulary building and learning and reading strategies required throughout the modules. To meet the requirements for this course, students should register for READ A along with other modules listed on the student's diagnostic report. Successful completion of the required modules identified on the diagnostic test satisfies the reading pre-requisite for credit-level classes. No credit. One billable hour.

READ B, Developing College Reading Skills-Main Idea,

is required for any student who, on the basis of the reading diagnostic, needs improvement in identifying the main idea of a passage, distinguishing the main idea from supporting ideas, or determining the central focus of a passage even when it is not explicitly stated. Students will also work on developing vocabulary for improved reading comprehension. Students required to take this module must also register for READ-A. Successful completion of the required modules identified on the diagnostic test satisfies the reading pre-requisite for credit level classes. No credit. One billable hour.

READ C, Developing College Reading Skills- Supporting Detail,

is required for any student who, on the basis of the reading diagnostic, needs improvement in comprehending specific information in a passage and identifying key ideas that support the main idea. Students will also work on developing vocabulary for improved reading comprehension. Students required to take this module must also register for READ-A. Successful completion of the required modules identified on the diagnostic test satisfies the reading pre-requisite for credit level classes. No credit. One billable hour.

READ D, Developing College Reading Skills-Inference,

is required for any student who, on the basis of the reading diagnostic, needs improvement the ability to comprehend details and ideas conveyed implicitly in a passage, and to understand connections and implications. Students will also work on developing vocabulary for improved reading comprehension. Students required to take this module must also register for READ-A. Successful completion of the required modules identified on the diagnostic test satisfies the reading pre-requisite for credit level classes. No credit. One billable hour.

READ E, Developing College Reading Skills- Author's Purpose and Rhetorical Strategies,

is required for any student who, on the basis of the reading diagnostic, needs improvement in the ability to recognize the purpose of a passage, how the author uses language to achieve that purpose, the author's tone and rhetorical strategies. Students will also work on developing vocabulary for improved reading comprehension. Students required to take this module must also register for READ-A. Successful completion of the required modules identified on the diagnostic test satisfies the reading pre-requisite for credit level classes. No credit. One billable hour.

READ F, Developing College Reading Skills- Relationships and Critical Reading,

is required for any student who, on the basis of the reading diagnostic, needs improvement in understanding the relationships between sentences, how they relate to each other, perceiving patterns of organization and logical relationships required for critical reading. Students will also work on developing vocabulary for improved reading comprehension. Students required to take this module must also register for READ-A. Successful completion of the required modules identified on the diagnostic test satisfies the reading pre-requisite for credit level classes. No credit. One billable hour.

Sociology

SOC-101, Introduction to Sociology,

examines the patterns by which people interact with each other in society. Topics typically included are methods of sociological research, the nature of culture, the influences of others on the development of the individual, conformity and deviance, female and male roles, relations between groups, social inequality, institutions and change. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

SOC-105, Marriage and the Family,

applies sociological concepts, theories, research, and cross-cultural perspectives toward understanding the American courtship, marriage, and family institutions. Topics examined include love, sex, marital adjustment, parenting, family disorganizations, changing gender roles, alternative lifestyles, and family variations by social class, ethnic group, and race. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

SOC-110, Social Problems,

examines various causes of societal concern both globally and in the United States. Problems explained and addressed include poverty, economic and political inequality; ageism, racism, sexism; prostitution, pornography and crime; physical, mental health and substance abuse; the changing nature of intimate relationships and the family; and, population growth, international immigration and environmental degradation. Prerequisite: exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

SOC-120, Introduction to Aging Studies (Social Gerontology),

examines the social processes encountered in adulthood and old age, using socio-cultural perspective. This course will explore current concepts and controversies in broad areas of aging, such as health care, retirement, socio-economic trends, as well as the impact of ageism and societal attitudes regarding the elderly. Prerequisite: exemption/ completion of ENG-097 and READ-099 (successful completion of ENGL-101 recommended). Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

Spanish

SPAN-101, Elementary Spanish 1,

is basic Spanish for students with little or no knowledge of the language. The course provides a solid foundation in the four language skills: listening, reading, writing and speaking, as well as grammar. Prerequisite: exemption/completion of READ-091. Three hours lecture each class. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

SPAN-102, Elementary Spanish 2,

is basic Spanish for students with little or no knowledge of the language. The course provides a solid foundation in the four language skills: listening, reading, writing and speaking, as well as grammar. Prerequisite: exemption/ completion of SPAN-101 or one year of high school Spanish (with an academic advisor's signature). Three hours lecture each class. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

SPAN-201, Intermediate Spanish 1,

is a continuation of SPAN-102. It includes review and expansion of the four language skills as well as grammar. Writing and speaking will be improved through composition and class, discussions of cultural/ contemporary issues. The course is conducted in Spanish. Prerequisite: exemption/completion of SPAN-102 or two years of high school Spanish (with an academic advisor's signature). Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

SPAN-202, Intermediate Spanish 2,

is a continuation of SPAN-201. It includes review and expansion of the four language skills as well as grammar. Writing and speaking will be improved through composition and class, discussions of cultural/contemporary issues. The course is conducted in Spanish. Prerequisite: exemption/completion of SPAN-201 or three years of high school Spanish (with an academic advisor's signature). Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

SPAN-204, Advanced Intermediate Spanish,

emphasizes further development of skills in reading, writing, speaking and listening in Spanish. Grammatical concepts introduced in elementary and intermediate classes will be reexamined with the intention of expanding them for use. Students will work with short stories and film as a basis for skill development. Prerequisite: Completion of SPAN-202 or 4 years high school Spanish (with an advisor's signature). Three hours lecture each week. Three credits. Three billable hours.

SPAN-205, Advanced Spanish Conversation,

emphasizes fluency in speaking and writing in Spanish. Readings in texts and assigned outside sources serve as basis for classroom discussion in Spanish as well as for advanced composition. Includes readings in Spanish and/or Latin-American literature. Prerequisite: exemption/completion of SPAN-202 OR four years of high school Spanish (with an academic advisor's signature). Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW

Speech

SPCH-101, Introduction to Speech Communication,

is designed to provide a foundation for theories focusing specifically in relational, group, public, and cultural communication contexts. Students will engage in communication theory and practice focusing on interpersonal, small group, and public speaking skills. Prerequisite: exemption/completion of READ-099, plus assessment for placement in ENGL-101. Three hours lecture each week. Three credits. Three billable hours.

📖 GENERAL EDUCATION

SPCH-201, Advanced Public Speaking,

is a continuation of the public speaking content in SPCH-101. Students will study speech craft and create speeches through the application of evidence, composition, organization, analysis, and criticism. Students will create informative speeches, persuasive speeches, and impromptu speeches by creating speech manuscripts and outlines. Prerequisite: exemption/completion of SPCH-101 or permission of the program coordinator. Three hours of lecture each week. Three billable hours. Three credits.

SPCH-205, Interpersonal Communication,

is a continuation of the interpersonal communication content of SPCH-101. Students will gain further experience and expertise in the theories and application of communication in one-on-one situations in various contexts. Students will understand the role of perception, the development of the self, use of language, non-verbal communication, effective listening skills, and patterns of healthy communication. Prerequisite: exemption/completion of SPCH-101. Three hours of lecture each week. Three credits. Three billable hours.

Theatre

THTR-101, Theatre Appreciation,

is designed to prepare the student for greater understanding and enjoyment of the theatrical arts, with attention to critical, aesthetic, and practical aspects. The course concentrates on various dramatic forms, historical background, and contemporary practices in the staging, directing, and performing of theatrical productions. Prerequisite: exemption/ completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

☞ DIVERSITY/WORLD VIEW 📖 GENERAL EDUCATION

THTR-105, Stage Makeup,

is an elective course, which introduces students to the basic principles of stage makeup design and application. Through a combination of reading assignments, lecture, demonstration and supervised practice sessions; students will explore the relationship

between the theatre makeup artist and dramatic characters. Prerequisite: exemption/completion of READ-091, or permission of the program coordinator. Two hours lecture each week. Two credits. Two billable hours.

THTR-110, Acting for Non-Majors, studies the theory and basic principles of the creative processes of acting. Emphasis is given to the development and understanding of the practical application of acting through physical, vocal and creative exercises, improvisation, monologue, and scene work. Other activities include play analysis, character analysis, and written assignments. No prior acting experience necessary. Prerequisite: READ-099. Three hours lecture each week. Three credits. Three billable hours.
📖 GENERAL EDUCATION

THTR-115, Stagecraft, surveys the history and practice of the technical aspects of theatre, from ancient Greece to modern day Broadway. Topics include set construction methods, stage lighting, painting techniques, stage properties, costuming, and sound implementation. Prerequisite: exemption/completion of READ-091 or permission of the program coordinator. Students will work at least 2 (lab) hours each week as arranged with instructor. Three hours lecture and two hours of lab each week. Four credits. Four billable hours.

THTR-120, History of Theatre 1, is an elaboration on the overview of theatre presented in THTR-101, detailing in greater depth the development, evolution, and cultural context of the theatre from its origins to 1600. Prerequisite: THTR-101 and assessment for placement in ENGL-101. Three hours lecture each week. Three credits. Three billable hours.
🌐 DIVERSITY/WORLD VIEW

THTR-121, History of Theatre 2, is an elaboration on the overview of theatre presented in THTR-101, detailing in greater depth the development, evolution, and cultural context of the theatre from the late 1500's to present day, including the emergence of new theatrical media. Prerequisite: THTR-101 and assessment for placement in ENGL-101. Three hours lecture each week. Three credits. Three billable hours.
🌐 DIVERSITY/WORLD VIEW

THTR-125, Theatre Practicum 1, is designed to allow students to participate in Carroll Community College's Theatre, either on stage or behind the scenes. Students will attend weekly production meetings and rehearsals, as well as participate in strike and a post-production evaluation session. Prerequisite: permission of program coordinator. 45 hours minimum commitment for each credit. One to three credits. One to three billable hours.

THTR-126, Theatre Practicum 2, is designed to allow students to participate in Carroll Community College's Theatre, either on stage or behind the scenes. Students will attend weekly production meetings and rehearsals, as well as participate in strike and a post-production evaluation session. Prerequisite: Permission of program coordinator. 45 hours minimum commitment for each credit. One to three credits. One to three billable hours.

THTR-127, Theatre Practicum 3, is designed to allow students to participate in Carroll Community College's Theatre, either on stage or behind the scenes. Students will attend weekly production meetings and rehearsals, as well as participate in strike and a post-production evaluation session. Prerequisite: Permission of the program coordinator. 45 hours minimum commitment for each credit. One to three credits. One to three billable hours.

THTR-128, Theatre Practicum 4, is designed to allow students to participate in Carroll Community College's Theatre, either on stage or behind the scenes. Students will attend weekly production meetings and rehearsals, as well as participate in strike and a post-production evaluation session. Prerequisite: THTR-125, or permission of the program coordinator. One-three credits. One-three billable hours.

THTR-130, Introduction to Theatre Design, will provide an introduction to the language and processes of design from concept to realization. Areas covered will include the following: design language and terminology, the design concept, script analysis in relation to design considerations, basic drafting, research techniques, and the designer/director relationship. Students are required to purchase basic art and drafting supplies for this class. Classes will include both lecture and design work. Prerequisite: THTR-115 or permission of the program coordinator. Three hours lecture each week. Three credits. Three billable hours.

THTR-135, Movement for the Actor, allows the actor to develop and create movement skills that can be applied to theatrical performance. The goal of this course is to expose students to physical training for the stage through exercises in movement dynamics, centering, balance, yoga, clown/mime work, stage combat, and contact improvisation. Prerequisite: THTR-110 or permission of the program coordinator. Three hours lecture each week. Three credits. Three billable hours.

THTR-136, Voice for the Actor, is a required course for Theatre Performance students, which introduces students to vocal training for the stage through the varying techniques of vocal production and structuring. The course will include introduction to basic vocal anatomy, Linklater centering and release work, introduction to the International Phonetic Alphabet, dialect work, and monologue performance. Prerequisite: THTR-110 or permission of the program coordinator. Three hours lecture each week. Three credits. Three billable hours.

THTR-137, Script Analysis, studies play texts, from page to stage, with emphasis on critical analysis of structure, genre, theme, style, character, language, dramatic event, and point of view of the actor, director, critic, and audience. Students will also be introduced to theatre research methods. Prerequisite: exemption/completion of READ-099 and ENG-097 or permission of the program coordinator. Three hours lecture each week. Three credits. Three billable hours.
📖 GENERAL EDUCATION

THTR-140, Improvisational Acting, is designed to enhance and strengthen the student's range, imagination, and physical choices. The student is taught to interact spontaneously with fellow actors and to establish the foundations for a heightened sense of physical freedom. Prerequisite: READ-091. Two hours lecture each week. Two credits. Two billable hours.

THTR-200, Acting Fundamentals, offers students intensive study in acting skills and basic performance vocabulary and fundamentals grounded in the language of western acting study. This class explores acting through body and voice work, performance exercises, improvisation, and text work. Prerequisite: THTR-110 or permission of the program coordinator. Three hours of lecture each week. Three credits. Three billable hours.

THTR-205, Introduction to Costume Design,

is an elective course, which provides in-depth study into costuming research techniques, the and relationship of color, texture, and historical period to the script and production style. Half of the course is an introduction to costuming techniques including sewing techniques, patterning, fabrics, and costume shop equipment. The second half of the course is an introduction to the process of creating a conceptual design for a performance. Students will participate in costuming for Carroll Theatre productions. Prerequisite: THTR-130 or permission of the program coordinator. Three hours lecture each week. Three credits. Three billable hours.

THTR-206, Sound Design,

is an elective course, which provides in-depth study into modern theatrical sound design. The course will focus on the sound design process and give practical understanding of tools and technology of mounting a design. This class aims to highlight the importance of sound design for live theatre and introduces students to the creative possibilities of sound within the vocational performing environment. Prerequisite: THTR-130 or permission of the program coordinator. Three hours lecture each week. Three credits. Three billable hours.

THTR-207, Scene Design,

provides in-depth study into the influence of acting, directing, audience, and aesthetics on the development of scenic design. Students receive introductory study into scenic design, by using imagination and research to develop designs for various periods and styles. Students study and apply techniques of rendering, while beginning to create designs for specific plays. Prerequisite: THTR-130 or permission of the program coordinator. Three hours lecture each week. Three credits. Three billable hours.

THTR-208, Lighting Design,

introduces students to the skills necessary to become lighting designers. These include drafting light plots, creating wish lists, cueing and building lighting looks, and script analysis for the purpose of designing lights. In addition to a deeper understanding of lighting equipment, design theory, and design process in the theatre, students will participate in lighting labs and production hours on Carroll Community College Theatre productions. Prerequisite: THTR-130 or permission of the program coordinator. Three hours lecture each week. Three credits. Three billable hours.

THTR-210, Advanced Acting,

is a continuation and elaboration of the skills learned in Acting Fundamentals. Included in the course are: Advanced scene study and script analysis, period acting styles, utilizing accents and alternative physicalities, and fundamentals of stage movement. Prerequisite: THTR-200 and exemption/completion of READ-099. Three hours lecture each week. Three credits. Three billable hours.

THTR-225, Theatre Practicum 5,

is designed to allow students to participate in Carroll Community College's Theatre, either on stage or behind the scenes. Students will attend weekly production meetings and rehearsals, as well as participate in strike and a post-production evaluation session. Prerequisite: Permission of program coordinator. 45 hours minimum commitment for each credit. One to three credits. One to three billable hours.

THTR-226, Theatre Practicum 6,

is designed to allow students to participate in Carroll Community College's Theatre, either on stage or behind the scenes. Students will attend weekly production meetings and rehearsals, as well as participate in strike and a post-production evaluation session. Prerequisite: Permission of program coordinator. 45 hours minimum commitment for each credit. One to three credits. One to three billable hours.

THTR-227, Theatre Practicum 7,

is designed to allow students to participate in Carroll Community College's Theatre, either on stage or behind the scenes. Students will attend weekly production meetings and rehearsals, as well as participate in strike and a post-production evaluation session. Prerequisite: Permission of program coordinator. 45 hours minimum commitment for each credit. One to three credits. One to three billable hours.

THTR-228, Theatre Practicum 8,

is designed to allow students to participate in Carroll Community College's Theatre, either on stage or behind the scenes. Students will attend weekly production meetings and rehearsals, as well as participate in strike and a post-production evaluation session. Prerequisite: Permission of program coordinator. 45 hours minimum commitment for each credit. One to three credits. One to three billable hours.

Carroll Community College Foundation, Inc.

Carroll Community College Foundation, Inc.

Mission

The Carroll Community College Foundation is a non-profit corporation dedicated to the development of financial resources for the College to support the educational needs of all students, businesses, and the entire community.

The Foundation is a separate not-for-profit 501(c)3 corporation, chartered to provide financially for the educational needs of Carroll Community College. The Board of Directors, all volunteers, generously give of their time, talent and resources to support the Foundation. They have strong and close ties to the Carroll County community.

If you would like to make a gift to the Foundation or need assistance with your charitable gift plans, please call the Foundation Office at 410-386-8150.

How to Contribute

There are a number of ways to contribute to the Carroll Community College Foundation and thus contribute to the vitality of Carroll Community College and the community it serves.

Cash Donations: Gifts of cash are available for immediate use by our Foundation and are usually fully deductible for donors who itemize deductions, meaning your actual out of pocket expenses is less because of the allowable tax deduction. Checks should be made payable to the Carroll Community College Foundation. Payments are also accepted through all major credit cards.

Stocks and Bonds: Gifts of appreciated mutual funds, stocks, and certain bonds may enable donors to contribute a larger gift at less cost. Transferring gifts of securities, stocks, and bonds to the CCC Foundation is easy and can provide significant tax benefits through income tax deduction as well as elimination of capital gains taxes! Please instruct your broker to contact us to ensure that crediting of the gift is handled effectively and efficiently.

Real Estate: A gift of appreciated real estate can provide a charitable tax deduction and elimination of capital gains tax. The Carroll Community College Foundation will liquidate gifts of real estate immediately. Please contact our Executive Director if you are considering this method of giving. You should also consult your tax advisor.

Planned Giving: Planned giving refers to the process of making a charitable gift of estate assets to the Foundation. A planned gift requires consideration and planning in light of your overall estate plan. Planned gifts are usually deferred. For example, a person could include a provision in his or her will to make a bequest to the Carroll Community College Foundation. Additional planned gift vehicles include life insurance policies, real property, appreciated securities, charitable remainder trusts, charitable lead trusts, and charitable gift annuities. Such gifts may offer alternatives and solutions to tax liabilities and may reduce probate fees. Because of the size and potential impact of such gifts, a donor should consult with his or her professional advisors before completing the process.

Please contact our Executive Director at 410-386-8150 to discuss your charitable gift plans as they relate to the mission of the College.

Annual Giving Program

Even the modest annual tuition charged by Carroll Community College is beyond the reach of many students without financial assistance. Books, childcare, transportation all add to the total cost of financing an education. Scholarships are needed to guarantee that educational opportunities are within the reach of all Carroll Countians. Your gifts of \$100, \$500, \$1,000, or more to the annual fund will provide unrestricted support in areas of highest need within the college by the President of the College.

On-line Giving

Establish a giving plan that best suits you through either a one-time gift or a recurring gift plan through an on-line gift at www.carrollcc.edu. Choose "Make a Gift" and then select "Donate Now." You may direct the gift to the area that is most important to you from the convenience of your own home or office.

How to Become Involved... Volunteer!

There are a number of ways to get involved with the Foundation and have an impact on our students and our community. The Foundation is always looking for volunteers to help with a variety of events, campaigns, and activities. There are two major fundraising events each year that require a large volunteer base to be successful. Volunteers are needed to serve on committees, work in the office, and participate the day of an event. There are also fundraising campaigns that require volunteers to help distribute materials, serve on committees, and be advocates for the campaign in the community and on campus. If you are interested in volunteering in a rewarding environment or would like more information, please contact Steve Wantz at 410-386-8154.

Paving the Way to a Stronger Foundation Campaign

Become a permanent part of Carroll Community College with an engraved brick in the College's main courtyard. Your \$100 donation will impact the life of a student at Carroll and you will be a part of Carroll's rich heritage.

A personally engraved brick can serve as a tribute to a graduate, a family member or friend, a special occasion, a favorite instructor, a memorial to a loved one, or to simply let the community know that you value the role that Carroll Community College plays in our community.

For information, please visit our web site at <http://www.carrollcc.edu/foundation/Initiatives/brickcampaign.asp> or call us at 410-386-8154.

Administration, Faculty, and Staff

Administration, Faculty, and Staff

Office of the President and Executive Administration

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M.S., The Johns Hopkins University
Diploma, L' Institut Catholique de Paris
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Chief, Public Safety and Security

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M.S., The Johns Hopkins University

Public Safety and Security Officers

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A.S., Northern Michigan University
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Ann Wright, SPO
B.S., Towson University

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Director of Facilities Management

Terry L. Bowen
A.A., Catonsville Community College
B.S., University of Maryland

Coordinator of Facilities Management

Herbert Politano
B.A., Gordon College

Evening/Weekend Assistant

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College Regulations and Policies

College Regulations and Policies

SECTION ONE: ACADEMIC REGULATIONS

Please note: College Regulations and Policies are subject to change. The website will always contain the most up-to-date information.

I. RULES FOR EVALUATION OF COLLEGE TRANSCRIPTS

- A. Courses for which a grade of D has been earned will be accepted in transfer according to the Maryland transfer policy. Refer to particular programs for exceptions.
- B. Carroll Community College will accept credits for those courses that fit the curriculum in which the student is enrolled and for which there is an equivalent course listed in the College catalog. Elective credits may be given for other courses if the Carroll Community College curriculum in which the student is enrolled makes provision for electives.
- C. Transfer credit (including credit earned via credit by exam or the College Level Examination Program/ CLEP) will be accepted in transfer even if the course has been attempted at Carroll and may improve the student's Carroll Community College grade point average. A course taken at Carroll Community College, but repeated at another institution, will be removed from calculation of the student's Carroll Community College cumulative GPA if the grade for the Carroll Community College course is lower than the grade earned for the accepted transfer course. Consult with an academic advisor for additional details.
- D. Courses designated by another Maryland institution as General Education courses will be accepted in transfer provided the student has earned a "D" grade or higher.
- E. Students may be required to provide a syllabus for course evaluation.
- F. Non-General Education courses cannot be substituted where General Education courses are required.

II. CLASSIFICATION OF STUDENTS

All students enrolled in the College are classified into one or a combination of the following categories:

- A. Freshman or Sophomore
 1. Matriculated students who have received credits for 28 or more term hours are classified as sophomores.
 2. Matriculated students with less than 28 credits are classified as freshman.
- B. Full-Time or Part-Time
 1. Full-time students are those who are enrolled for 12 or more billable hours.
 2. Part-time students are those who are enrolled for less than 12 billable hours.
- C. Regular

An applicant planning to work towards the Associate's Degree or Certificate as either a full-time or part-time student will be admitted as a regular student, if he/she has a high school diploma or its recognized equivalent (i.e. G.E.D.).
- D. Special

Special students are those who are taking coursework for personal enrichment, or do not have a high school diploma or its recognized equivalent (i.e. G.E.D.).
- E. Transient

Persons enrolled at other collegiate institutions can be enrolled as transient students, usually for a summer or other single term.
- F. Released Time

Students currently enrolled in a local secondary school and planning to enroll as a part-time student at the College. He/she must submit, in addition to the Enrollment Application and official high school transcript, written authorization for "released time," including any course selection requirements, from a high school official.

G. Early Admission

An Early Admission student chooses to by-pass the traditional senior year of high school. An "early admission" student is expected to show an above average achievement record, typically defined as a "B" grade point average. An individual considering "early admission" should discuss his/her intention with a high school official in the junior year. To apply as an "early admit," a student must submit an Enrollment Application, official high school transcript together with SAT/ACT scores, if available, and written authorization for a "waiver" from a high school official, including course selection requirements.

H. Program Restrictions

The College retains the responsibility and right to restrict a student's program of study and to limit the number of credits attempted in order to improve the student's learning skills. The College may limit the first term credit load, suggest remedial courses, and/or require certain placements in the following cases:

1. When the student does not offer a pattern of high school courses which contains satisfactory prerequisites for the specific curriculum he/she elects at the College.
2. When a student intending to study full time does not present evidence of satisfactory academic achievement and does not present satisfactory evidence of strength on the college placement examination (SAT or ACT).
3. When a student applying under the "early admission" plan (i.e., students waiving the entire senior year of high school) does not present evidence of above average high school achievement and/or other factors related to successful management of college work.
4. When a student has been academically dismissed from another institution of higher education.

III. CREDIT FOR PRIOR LEARNING

Academic course credit for prior learning will be awarded to students of the College who have proven competency equivalent to learning achieved in certain courses offered by the College. Credits awarded for prior learning will be posted on the student's permanent record when the credit is awarded.

A. General Regulations and Procedures

1. Students who think their prior learning is equivalent to the knowledge or skill outcomes of certain college courses should contact the Advising and Transfer Center, room A102. This procedure is strongly recommended so that an advisor and the student may explore the appropriateness of the student's interest, the college courses most closely related to the student's prior learning, and the specific procedures to be followed.
2. Students must complete an application for credit for prior learning and submit the application to the chairperson (or his/her representatives) of the department in which the course is assigned. The chairperson or representatives will conduct an initial screening of the applicant's request to determine if the student has acquired sufficient prior learning to attempt credit by examination with a reasonable expectation of being successful.
3. Individual departments will decide and inform the Records Office of courses in which credit for prior learning is available, the procedures to be followed to obtain credit, and the criteria for evaluation. The opportunity to attempt to obtain credit for prior learning in some courses may only be available at certain designated times.
4. Credits awarded for prior learning may not be accepted as transfer credit by other institutions.
5. Students who request credit for prior learning will be charged a fee payable prior to the assessment of learning activity. The amount of the fee may vary with the extent of the assessment process and shall be in accordance with a schedule of fees posted in appropriate publications.

6. A maximum of 30 credits may be awarded for prior learning. The amount of credit awarded for prior learning may be no more than half of the specialized courses in a career program. For example, in a career program such as Accounting, a student may receive credit for prior learning in no more than half the Accounting courses he/she is required to take.
 7. Students who exceed the credit limits outlined above may choose which courses they wish to receive credit, in order to conform with the credit limitations.
 8. Credits awarded for prior learning do not count towards satisfying the College residency requirements for graduation.
 9. Credits awarded for prior learning will appear on the permanent record with the notation "Credit for Prior Learning by Examination" or "Credit for Prior Learning by CLEP," as appropriate.
 10. No letter grade will be assigned for credits awarded for prior learning. Thus, the student's GPA will not include performance demonstrated in the achievement of credit for prior learning.
 11. Notification of credit awarded for prior learning for a course will be submitted to the Records Office or the appropriate form by the chairperson of the department in which the course is assigned. Residual material such as tests, test portfolios, or CLEP score answer sheets must be retained by the Records Office or the department chairperson.
 12. Each department may set its own guidelines as far as the number of times a student is allowed to attempt to take a course through credit by examination.
 13. Transfer credit (including credit earned via credit by exam or the College Level Examination Program, and/or CLEP) will be accepted in transfer even if the course has been attempted at Carroll and may improve the student's Carroll Community College grade point average.
 14. The appropriate academic department will send notice, in writing, to the Records Office, regarding the outcomes of all attempts to receive credit for prior learning. The Records Office will send official notice of the outcome to the student.
 15. Students may either receive credit for prior learning in a course or may receive credit by completing a course in the traditional manner, but not both.
- B. Examination Content**
1. Examinations, whenever possible, should be based on nationally recognized standardized tests.
 2. Where appropriate, examinations will be constructed and administered by the department responsible for the course.
 3. Oral examinations, portfolios, practical application tests, or performances may be used in addition to or in place of written examinations. A portfolio may include books, articles, written reports, representative works (painting, sculpture, computer programs, musical compositions, etc.)
 4. Identification of the courses in which credit by examination is available will be the decision of the individual departments concerned. Each department will determine the kind of evidence and the mode of evaluation it requires for the granting of credit.
 5. The evaluation is based on the objectives of the courses offered at Carroll Community College and their comparability to the learning gained through the student's prior experiences.
- C. Credit by CLEP**
1. The College Level Examination Program (CLEP) is a national program of credit by examination. CLEP has its own fee schedule.
 2. Individual departments will determine which courses students may be awarded credit via CLEP.
 3. Students must submit an official copy of their examination results to the Records Office for evaluation and posting.
 4. Effective July 1, 2001, students who score 50 or higher on any computerized CLEP exam, will be granted credit if applicable to the program of study. Credit may be granted for additional CLEP exams other than those listed on the next page. See appropriate department chairperson for information.

D. Credit by Exam

The College participates in a credit by exam program and awards credit according to the following chart. Students interested in earning credit via the credit by exam program should meet with the appropriate department chair or academic advisor. As with all in-house testing, these credits may not be recognized by other institutions.

<i>Carroll Community College Course</i>	<i>Credit Awarded</i>
BIOL-101 Fundamentals of Biology	4
BIOL-210 Human Anatomy and Physiology 1	4
BIOL-211 Human Anatomy and Physiology 2	4
ECE-101 Child Growth and Development	3
ECE-104 Methods and Materials	3
ECE-105 Infants and Toddlers: Development and Care	3
ECE-115 School Age Care	3
CIS-101 Introduction to Computer Information Systems	3
HIST-101 Western Civilization 1	3
HIST-102 Western Civilization 2	3
HIST-105 History of the United States to 1876	3
HIST-106 History of the United States from 1876	3
HIT-111 Medical Terminology	3
MATH-115 Introduction to Statistical Methods	4
MATH-121 Introduction to College Mathematics	3
MATH-128 College Algebra	4
MATH-129 Trigonometry and Advanced Algebra	3
MATH-130 Precalculus	5
MATH-135 Calculus 1	4
OFFC-101 Keyboarding 1 for Computer Usage	1
OFFC-102 Keyboarding 2 for Computer Usage	3

E. Advanced Placement

The College participates in the Advanced Placement Examination Program, which is administered by the College Entrance Examination Board and is coordinated through the high schools. Students must submit an official copy of their examination results to the Records Office for evaluation and posting. Credit is awarded in accordance to the following chart, page 202.

F. Non-Traditional Credit

A student who applies for admission with credit for non-traditional learning must prove competency equivalent to learning achieved in certain courses offered by the College. A maximum of 30 credits may be awarded for prior learning. The amount of credit awarded for prior learning may be no more than half of the specialized courses in a career program.

G. Credit for Prior Learning

Upon paying the appropriate credit for prior learning fee (½ the tuition of the course) and upon providing evidence of current licensure or certification, students who are licensed medical professionals, such as LPN, RN, EMT P(Paramedic) OT, OTA, PT, PTA, etc., will be granted credit for HLTH-101, Science and Theory of Health and Wellness (required General education course for graduation). If there is a question regarding the student's appropriate health care background, the Dean of STEM, Nursing, and Allied Health will be final arbiter.

H. Credit for Apprenticeship Training

Students who have satisfactorily completed a formal apprenticeship training program approved by the Apprenticeship Training Council, the Federal Bureau of Apprenticeship and Training or the College may receive credits to apply toward graduation. (The College approval will be determined by the appropriate department of the College.) Credit is generally granted at a rate equivalent to six credits per year of apprenticeship. General elective credits will be granted unless equivalent courses are offered by the College, as determined by the appropriate academic department.

I. Police Academy

Graduates of entrance-level Maryland State Police and Correctional Training Commissions approved training programs may receive credits for the courses below as determined by the faculty coordinator:

<i>Carroll Community College Course</i>	<i>Credit Awarded</i>
CRIM-101 Introduction to the Criminal Justice System	3
CRIM-102 Introduction to Corrections	3
CRIM-104 First Responder	3
CRIM-106 Law Enforcement and the Community	3
CRIM-110 Criminal Law	3
CRIM-111 Criminal Evidence and Procedure	3
CRIM-114 Constitutional Law for Police	3
CRIM-215 Patrol Operations	3
CRIM-220 Basic Criminal Investigation	3
CRIM-225 Motor Vehicle Collision Investigation	3
FSCI-210 Forensic Science	3
LEA-101 Emergency Vehicle Operations	3
LEA-102 Defensive Tactics	5
LEA-103 Police Arsenal and Procedures	3

J. Career Connections/Carroll County Public Schools Career and Technology Program Articulations.

Carroll Community College maintains several articulation agreements with Carroll County Public Schools. These agreements are updated annually. Currently, students who have completed and met grade requirements for programs in Accounting or Financial Services; Administrative Assistant; Early Childhood Education; Computer Technology; Drafting; and Print Production may articulate courses to the College as follows:

CCPS Accounting or Financial Services programs may be articulated as:

ACCT-101, Principles of Accounting 1 (3 credits)
(Total Carroll credits awarded: 3)

CCPS Administrative Assistant/Secretarial Science may be articulated as:

Up to 21 credits in Office Technology courses with proficiency testing

CCPS Early Childhood Education will be articulated as:

ECE-101, Child Growth and Development (3 credits)
ECE-104, Methods and Materials in Early Childhood Education (3 credits)
(Total Carroll credits awarded: 6)

CCPS Teacher Academy of Maryland (TAM) will be articulated as:

EDUC-120, Introduction to Education (3 credits)
EDUC-121, Field Experience for Introduction to Education (1 credit)
(Total Carroll credits awarded: 4)

CCPS Computer Technology will be articulated as:

CIS-120, Introduction to Visual Basic (4 credits)
CIS-132, Principles of Programming (3 credits)
(Total possible Carroll credits awarded: 7)

CCPS Drafting will be articulated as:

CAD-101, Introduction to Computer Aided Design (3 credits)
(Total Carroll credits awarded: 3 credits)

CCPS Print Production will be articulated as:

CGR-105, Introduction to Computer Graphics (3 credits)
(Total Carroll credits awarded: 3 credits)

K. International Baccalaureate (IB) Credits

Carroll Community College awards credit for International Baccalaureate (IB) exams. To receive credit, students must send an official transcript to the Records Office. The requirements for acceptance of IB exam credits varies greatly depending on the institution. Credits accepted by Carroll may not transfer to other 2 or 4 year institution. Please check with your future potential transfer colleges. Credit may be awarded for additional IB exams other than those listed below. The transcript evaluator in Records will query the appropriate chairperson for a decision upon receiving official transcripts.

IB Credit Table

<i>IB Exam</i>	<i>Minimum Score</i>	<i>Carroll Equivalent</i>	<i>Credits Awarded</i>
Biology HL	4	BIOL-101/ BIOL-102	8
Biology SL	4	BIOL-100	4
English HL	5	ENGL-103	3
English SL		Not Accepted	
Math HL or SL	3	MATH-GENED	3
Spanish SL	3	SPAN-101	3

HL=Higher Level

SL=Standard Level

Carroll Community College's CLEP Equivalents

Effective July 1, 2001, students who score 50 or higher on any computerized CLEP exam, will be granted credit if applicable to the program of study. Credit may be granted for additional CLEP exams other than those listed below. See appropriate department chairperson for information.

<i>Carroll Community College Course</i>	<i>Carroll Credits Awarded</i>	<i>CLEP Exams</i>
ACCT-101	3	Financial Accounting
BIOL-101/-102	8	Biology
BUAD-205	3	Business Law, Introductory
CHEM Elective	3	Chemistry
CIS-101	3	Information Systems and Computer Applications
ECON-101	3	Micro Economics, Principles of
ECON-102	3	Macro Economics, Principles of
EDUC-125	3	Educational Psychology
HIST-101	3	Western Civilization I: Ancient Near East to 1648
HIST-102	3	Western Civilization II: 1648 to the Present
HIST-105	3	History of the U.S. I: Early Colonization
HIST-106	3	History of the U.S. II: 1865 to the Present
HIST Elective	3	African American History
HUM Elective	3	Humanities (Fine Arts only)
MATH-128	4	College Algebra
MATH-130	5	Precalculus
MATH-135	4	Calculus
MATH Elective	3	College Mathematics
MKTG-201	3	Marketing, Principles of
POLS-101	3	American Government
PSYC-101	3	Psychology, Introductory
SCI Elective	6	Natural Sciences
SOC-101	3	Sociology, Introductory
SPAN-101	3	Spanish
SPAN-102	3	Spanish

Advanced Placement Examination Program

<i>Carroll Community College Course</i>	<i>Carroll Credits Awarded</i>	<i>AP Exams</i>	<i>Minimum Scores</i>
ART-101	3	Art Studio	3
ART-135; ART-136	6	Art History	3
BIOL-101, BIOL-102	8	Biology	4-5
CHEM-105, CHEM-106	8	Chemistry	4-5
ECON-101, ECON-102	6	Economics	3
ENGL-101	3	English Language	4-5
ENGL-102	3	English Literature	4-5
ENV-100	3	Environmental Science	4-5
FREN-101, FREN-102	6	French	3
HIST-101	3	History, World	3
HIST-102	3	History, European	3
HIST-105, HIST-106	6	History, American	3
MATH-115	4	Statistics	3
MATH-135	4	Calculus AB	4
MATH-135	4	Calculus BC	3
MATH-135 and MATH-136	8	and Calculus AB	4
		Calculus BC	4
POLS-101	3	Government and Politics	3
PHYS-101, PHYS-102	8	Physics-B	4-5
PSYC-101	3	Psychology	3
SPAN-101, SPAN-102	6	Spanish	3

Types of Non-Traditional Learning

<i>Sources</i>	<i>Credit?</i>	<i>Type of Credit</i>	<i>Grades/Scores</i>
AP Program (CEEB)	Yes	Elective & required	See AP list (above)
CLEP	Yes	Elective & required	See CLEP list
DANTES	Yes	Elective & required	Same as CLEP
Military Credit	Yes	Elective & required	
High School Articulation	Yes	Elective & required	
Other Articulation Agreements (Proprietary, Public Agencies)	Yes	Elective & required	
Apprenticeship	Yes 1,2	Elective & required	

1. Must be evaluated by department in which credit is awarded
2. Only upon successful completion of full apprenticeship program

IV. ACADEMIC COURSE LOAD

Students may not be registered for more than 18 credits during the fall or spring term, or more than 7 credits during any summer or winter term without permission from the Director of Advising and Transfer or designee.

V. CURRICULUM CHANGES

Changes in curriculum may be made at any time by submitting to the Records Office a change of curriculum form signed by a college advisor.

VI. GRADES AND GRADE REPORTS

Paper grade reports are not issued; students should check WebAdvisor at the end of each term to verify final grades. If a paper grade report is needed, you may contact the Records Office during the term and a copy will be mailed after grades are posted.

- A. The scale of grades for the official record is as follows, and all College course syllabi must reflect this grading scale:

Grades	Quality Points
A Excellent work	4.000
B+	3.500
B Good work	3.000
C+	2.500
C Satisfactory work	2.000
D+	1.500
D Poor work, but passing	1.000
F Unsatisfactory work	0.000

The following grades are also awarded for courses.

No quality point value is assigned to these grades.

- W Withdrew (See Section IX)
I Incomplete (See paragraph "D" below)
AT Registered for audit
S Satisfactory
U Unsatisfactory
N No Grade (Assigned to Math Labs)

- B. Students may or may not receive transfer credit for a grade of "D," depending on the course. Students should consult with an advisor.
- C. Per the appeal process, any challenge to a student's final grade must be presented to the instructor no later than the closing date of final exams for the subsequent fall/spring term. If the instructor is unavailable or the student wishes to appeal decision by the instructor, s/he should contact department chairperson (see the appeal process for specific time lines). Grade challenges will not be considered after that time.
- D. The grade "I" is issued when a student, because of illness or unavoidable circumstances corroborated by the instructor, has not completed the course objectives and has requested to do so by contracting with the instructor and arranging to complete the outstanding portion of the work. The student must complete the outstanding course objective(s) within 30 days of the end of the term. At the end of 30 days, if the outstanding work has not been completed, the instructor will change the "I" to the grade the student earned.
- E. If a student repeats a course, only the highest grade and credits awarded will be used in computing the Grade Point Average. All courses taken will become part of the student's permanent record.
- F. A student who registers as an audit will not receive credit for the course. The student is expected to attend class sessions and participate fully in the course. However, completion of examinations and other course assignments is not required. All current tuition and fee charges are applicable. Students who are auditing courses must meet course prerequisites and are not eligible to receive tutoring. Audited courses do not satisfy prerequisite requirements for other courses. Audited courses are noted on the transcript with the final grade of AT. The AT grade is not calculated in the cumulative GPA.
During registration, a student may register for a course on an audit basis as long as prerequisites are met. After registration, a student will be allowed to audit a course only with the prior

approval of the instructor of the course. An Audit Form is to be submitted to the Records Office. A student will have until the end of the withdrawal period (60% of the course--generally, until the ninth week of the course during the fall and spring terms or until the end of the second week of the course during the winter and summer terms) to change to audit.

- G. Students who do not report for the final examination and do not contact the instructor within 24 hours or have made no other arrangements with the instructor will be given an "F" on the exam. An appeal to make up the examination may be made through the department chairperson.
- H. The Grade Point Average is determined by multiplying the term hours of each course by the number of quality points corresponding to the term grade for the course. The total of all such points for the period is divided by the number of term hours attempted for the period. This average is computed only for credit courses. A student is expected to maintain a scholastic average that will indicate a level of competent achievement in his/her courses and qualify the student for graduation.

VII. SCHOLASTIC HONORS

- A. Dean's List
The Dean's List announces those students who have achieved outstanding scholastic success during each term. To qualify, a student must meet the following conditions: have earned a grade point average of 3.500 or better, have completed six credits or more during that academic term, and not have been subject to any academic action.
- B. Graduation with Honors
Students who qualify for the Associate's degree and whose grade point average is 3.500 to 3.749 will be graduated Cum Laude (with honors); those with a grade point average from 3.750 to 3.899 will be graduated Magna Cum Laude (with high honors); and those with a grade point average from 3.900 to 4.000 will be graduated Summa Cum Laude (with highest honors).
Note: For information on Carroll's Honors Program, see general text of this catalog.

VIII. WITHDRAWAL AND COURSE CHANGES

- A. A student wishing to withdraw from the College should understand that this action is not complete until he/she has officially withdrawn. A student may withdraw in person, by mail or fax by submitting an Add-Drop/Withdrawal Form to the Records Office. A student may drop a course by completing an Add-Drop/Withdrawal Form, have the form signed by his/her instructor, and then submit the form to the Records Office. (If unable to submit the form in person, a student may mail or fax a written request to drop course(s) to the Records Office no later than the official deadline. See the *Credit Class Schedule* for deadline dates.) Courses dropped during the refund period of the term (7% of the instruction time) will not be posted on the student's academic record. Any student who stops attending a course or withdraws from the College without following the prescribed procedures will not be eligible for refund of tuition, and the grade the student earns will appear on the student's academic record.
- B. An administrative withdrawal is defined as a withdrawal initiated by the administration for disciplinary reasons or because extenuating circumstances prevent the student from physically completing the withdrawal process in person.

IX. WITHDRAWAL GRADES

- A. Fall and spring terms:
1. During the refund period (7% of the instruction time) of the term, no record of a course the student has withdrawn from will appear on the student's transcript.
 2. Following the refund period through 60% of the instruction time (approximately the ninth (9th) week of the term), a grade of "W" will be recorded on the transcript for any course withdrawal. This period is called the withdrawal period. Students are responsible for payment of tuition and course fees.

3. After the withdrawal period to the end of the term, no course withdrawal will be permitted. The student will receive the grade earned for the course and continue to be financially responsible for the course.
- B. Short courses, including winter and summer terms:
1. Instruction during summer and winter terms is accelerated (15 calendar weeks of instruction are condensed into 4-5 calendar weeks.)
 2. When courses are scheduled to run less than the full 15 week term, the refund period will be 7% of the instruction time and the withdrawal period will be 60% of the instruction time for the course, per the following chart.

Duration of course (in weeks)	Refund Date Calculation (days from start of course)
11-12	6
10	5
7-9	4
5-6	3
3-4	2
1-2	1

Students are encouraged to contact the Records Office, A112, for assistance in confirming dates and logistics for withdrawing from a course(s). To qualify for a refund, a student must officially drop a course by forwarding a Registration/Schedule Change form to the Records Office within the time period cited above. A student who withdraws during the withdrawal period continues to be financially responsible for courses. A student who stops attending or does not follow prescribed withdrawal procedures is not only financially responsible for tuition and fees, but will receive the final grade earned for the course, usually an F.

A student may file a written appeal with the Dean of Student Affairs to seek an exception to this regulation. Written documentation to verify a circumstance beyond the student's control will be required for consideration of any such appeal.

X. REFUNDS

- A. Students who drop courses prior to the starting date of a term and through the first 7% of the term are eligible for a 100% refund of tuition and related fees. After this time, no refund will be granted. (See chart and explanation regarding withdrawal, above.) To qualify for a refund, a student must officially drop a course(s) by submitting a Registration/Schedule Change form to the Records Office within the time period as cited in the paragraph above. (Please note, a student must secure an instructor(s) permission during the withdraw period. A student who fails to attend a course(s), or stops attending a course(s), but who does not formally drop a course(s) in writing, will continue to be financially responsible for all tuition and fees related to the course(s) and will receive the grade earned, usually an "F," for the course(s). This refund policy applies to all students who have registered for courses, including financial aid recipients. A student who has any outstanding debt to the College will first have the refund applied to the payment of the debt.
- B. Course cancellations or changes in schedules caused by College action will entitle the student to full refund.
- C. Any student who stops attending a course(s) without taking the necessary official action will be ineligible for a refund.

XI. STANDARDS OF ACADEMIC PROGRESS

A student is expected to achieve success during any academic term in which he/she is enrolled at the College. A student who is not making satisfactory academic progress is subject to academic action.

A. Academic Probation

A student who does not maintain a 2.000 cumulative GPA will be placed on academic probation. A notation of academic probation will be posted to a student's transcript for any fall/spring term in which the cumulative GPA falls below 2.000. A student who is placed on academic probation is required to meet with a member of the advising staff to review grades and educational goals and may be subjected to a restricted course load.

A student will continue on probation as long as his/her cumulative GPA remains below 2.000. To be removed from academic probation, a student must achieve the minimum cumulative GPA of 2.000. A student placed on academic probation, who is not making satisfactory academic progress according to the academic standards stated above, will be notified in writing that continued poor performance may result in academic suspension.

B. Academic Suspension

A student who is placed on academic probation for any three (3) fall or spring terms, and does not make satisfactory academic progress according to the standards stated below, as determined by the total credit hours attempted and cumulative GPA earned, will be academically suspended from the College for one (1) calendar year. The suspension shall begin following the end of the fall or spring term in which the student was suspended. In addition, the notation of academic suspension will be posted to the student's transcript.

<i>Total Credit Hours Attempted</i>	<i>Minimum Cumulative GPA</i>
1-12	1.500
13-29	1.750
30 and above	2.000

An academically suspended student may submit an appeal in writing to be re-admitted, citing extenuating circumstances. See Readmission Policy, below.

A student who has been academically suspended will be eligible to return to the College according to the following schedule:

<i>Academic Term Suspension Imposed</i>	<i>Eligible to Return</i>
2012 spring term	2013 summer term
2012 fall term	2014 winter term
2013 spring term	2014 summer term
2013 fall term	2015 winter term
2014 spring term	2015 summer term
2014 fall term	2016 winter term

- C. A student who is academically suspended a second time will separate from the College for a period of three (3) calendar years. Any student suspended more than two (2) times must seek approval for readmission from the Dean of Student Affairs. (*Revisions approved by Academic Council, December 2012*)

XII. READMISSION POLICY

- A. Students who withdraw from the College will be eligible for readmission at any time.
- B. A student academically suspended from the College for the first time because of unsatisfactory academic performance will be eligible for readmission twelve months after the end of the term in which he or she was suspended. An academically suspended student desiring immediate readmission must appeal in writing to the Dean of Student Affairs or a designated representative at least two weeks prior to the first day of the academic term for which the student seeks readmission. Readmission will be reviewed with the possibility of a limit placed on the number of credits to be attempted. Under exceptional circumstances, immediate readmission with restrictions may be granted by the Dean of Student Affairs or representative upon written approval. The College reserves the right to deny readmission and/or admission to individual curricula.

- C. Students who are suspended from Carroll occasionally enroll at other institutions during the suspension time. Please note that transfer credit (including credit earned via credit by exam or the College Level Examination Program, and/or CLEP) will be accepted in transfer even if the course has been attempted at Carroll, and may improve the student's Carroll Community College grade point average.
- D. Students who do not enroll for two consecutive years must follow the requirements in effect when they re-enroll.

XIII. REPEATED COURSES

Policy

No course may be taken more than twice without the approval of the department chair or a designated representative. When a student repeats a course, the highest grade awarded and its credits will be used in computing the grade point average. All courses taken will become part of the student's academic record. Please note that transfer credit, including credit earned via credit by exam or the College Level Examination Program, (CLEP), will be accepted in transfer even if the course has been attempted at Carroll. The grade earned for a course taken at another institution will not be counted in the student's Carroll Community College grade point average. The grade earned for a course taken at Carroll Community College, but repeated at another institution, will be removed from calculation of the student's Carroll Community College cumulative GPA if the grade for the Carroll Community College course is lower than the grade earned for the accepted transfer course. Consult with an academic advisor for additional details.

Procedure

This policy is especially important for students seeking to repeat transitional courses. To repeat a transitional English or reading course (ELL-092, ELL-095, ENG-091, ENG-097, READ-091, READ-099, or the Reading Modules A-F) for the third time or more, submit a letter of appeal along with any supporting documentation to Ms. Magdeleine Vandal, Chairperson, Transitional Studies and Academic Services, c/o the Academic Center/room L-288, no later than two (2) weeks before the beginning of a term. To repeat a transitional mathematics course (MAT-091, -097, or -099) for the third time or more, submit a letter of appeal along with any supporting documentation to Ms. Maria Burness, Chairperson, Mathematics, c/o room K302, no later than two (2) weeks before the beginning of a term.

XIV. ATTENDANCE POLICY

A student is fully accountable for performing on schedule all tasks necessary to fulfill the objectives of each course, and he/she may expect that such performance may consist of classroom, laboratory, or conference participation and experience. Completion of course objectives is the chief criterion used by the College to govern attendance. The attendance policy of Carroll Community College is as follows:

- A. The purpose of an attendance policy at Carroll is the encouragement of class session attendance, in the belief that students who work consistently with their instructors learn more and have higher academic achievement than those who do not.
- B. Guidelines for expected attendance in each course are approved at the departmental level and are published in the course syllabus and distributed in writing during the first week of the term by instructors.
- C. Students are expected to attend all class sessions except in case of emergency (e.g., illness, death in the family, religious holidays (the observances of which requires restriction of daily activity; see paragraph D.), or when participating in official College functions, e.g. field trips). In these cases notification or verification if requested, will be given to the instructor by the student. In the case of absence for special personal reasons, other than those mentioned above, it is the student's responsibility to confer with the instructor about whether the absence is to be considered as excused. When determining whether to consider an absence as excused, the instructor may require such evidence as seems appropriate. When a student's unexcused absences have exceeded the number of class sessions per week, the instructor issues a written warning to the student with a copy forwarded to the Director of Advising and Transfer.

- D. Religious observance: Students shall be allowed, whenever practicable, to make-up assignments, quizzes, or exams that are missed due to religious observances. It is the student's responsibility to contact each instructor and arrange for make-up assignments or examinations. The student is responsible for providing written notification to the instructor(s) within the first two weeks of the term and must identify the religious holiday(s) and the date(s). The written notification will be handed to the instructor(s) personally, understanding that such requests shall be treated confidentially. Students will be limited to no more than two absences per term for religious observance.
- E. A student who thinks this policy is being applied unfairly may file a complaint following the Complaint Process for Students.

XV. FINAL EXAMINATION POLICY

The Final Examination Policy as stated in the Faculty Handbook is as follows: A final examination week is maintained apart from the designated weeks of instruction and some form of final evaluation must occur during the designated final examination week. An exemption may be granted when the department chairperson decides it is warranted. The individual instructor, however, is responsible for the scope, format, and appropriateness of the final evaluation. The final exam may not count more than 40%, nor less than 10%, of the final grade. The Final Examination Schedule is printed at the beginning of each term in the *Credit Class Schedule*. It should be consulted as the student determines his/her course schedule if the student wishes to plan for examinations which are spaced evenly throughout the examination week. Students who do not report for the final examination and do not contact the instructor within 24 hours will be given a failing grade for the examination.

XVI. GRADUATION REQUIREMENTS

Requirements for the Associate of Arts, Associate of Fine Arts, Associate of Sciences, and Associate of Applied Sciences Degrees

1. Complete at least 60 term-hour credits;
2. Complete a given curriculum as set forth by the College;
3. Complete fifteen credits at Carroll Community College;
4. Complete not less than 30, but not more than 36 credits of General Education courses, the prerequisites for which are exemption from or completion of READ-099; (Associate of Arts)
5. Complete not less than 25 credits (40% of the 63 credit curriculum) of General Education courses, the prerequisites for which are exemption from or completion of READ-099; (Associate of Fine Arts)
6. Complete at least 20 credits of General Education courses in order to accommodate specialized courses. The prerequisite for each of these courses is exemption from or completion of READ-099; (Associate of Science or Associate of Applied Science)
7. Achieve a cumulative grade point average of 2.000 ("C" average);
8. File application with the Records Office by May 1 for May graduation. For December graduation, apply by December 1. For August graduation, apply by August 1. Students who have questions about graduation requirements are urged to discuss them with an academic advisor;
8. Carroll Community College is committed to improving the learning experience for all students. As a result, we will need the assistance of the students. Graduation candidates will be required to complete student learning outcomes assessments outlined in the Carroll Community College comprehensive assessment plan prior to the date of graduation. Students will be made aware of any assessments that are required. The results of these assessments will NOT be included on the student's academic record.

Requirements for the Associate of Science in Engineering Degree

To be eligible for an Associate of Science in Engineering degree, a student must meet the following requirements:

1. Complete at least the minimum number of credits as specified by the program;
2. Complete the curriculum as set forth by the College;
3. Complete 30 credits at Carroll Community College;
4. Complete not less than 30, but not more than 36 credits of General Education courses, the prerequisites for which are

exemption from or completion of READ-099; Candidates for the Associate of Science in Engineering degree are required to take ENGL-101. Another General Education course may be substituted for ENGL-102. A course from the Emerging Issues category of General Education courses is not required;

- Achieve a cumulative grade point average of 2.500 ("C" average);
- Earn at least a "C" grade in all physics, chemistry, math, computer science, and engineering courses;
- File an application with the Records Office by May 1 for May graduation (by March 1 to attend the ceremony). For December graduation, apply by December 1. For August graduation, apply by August 1. Students who have questions about graduation requirements are urged to discuss them with an academic advisor;
- Carroll Community College is committed to improving the learning experience for all students. As a result, we will need the assistance of the students. Graduation candidates may be required to complete student learning outcomes assessments outlined in the Carroll Community College comprehensive assessment plan prior to the date of graduation. Students will be made aware of any assessments that are required. The results of these assessments will NOT be included on the student's academic record.

Requirements for the Associate of Arts in Teaching Degree

- Complete the minimum number of credits as specified by the program;
- Complete the curriculum as set forth by the College;
- Complete fifteen credits at Carroll Community College;
- Complete not less than 30, but not more than 36 credits of General Education courses, the prerequisites for which are exemption from or completion of READ-099;
- Achieve a cumulative grade point average of 2.750;
- Achieve a passing score on the Praxis I exam. It is the student's responsibility to request (from the Educational Testing Services) Praxis I scores be sent to the Records Office at Carroll Community College;
- File application with the Records Office by May 1 for May graduation. For December graduation, apply by December 1. For August graduation, apply by August 1. Students who have questions about graduation requirements are urged to discuss them with an academic advisor;
- Carroll Community College is committed to improving the learning experience or all students. As a result, we will need the assistance of the students. Graduation candidates will be required to complete student learning outcomes assessments outlined in the Carroll Community College comprehensive assessment plan prior to the date of graduation. Students will be made aware of any assessments that are required. The results of these assessments will NOT be included on the student's academic record.

GENERAL EDUCATION COURSES

Students who enroll in a degree program at Carroll Community College will complete a core of courses referred to as General Education. This course distribution is intended to ensure that students have met the General Education Learning Goals. These General Education courses are transferable to all two and four year public institutions (and many private institutions) in Maryland and are guaranteed so in the Maryland State Transfer Policies (see page 210).

**It is strongly recommended that all students complete both a mathematics and English course within their first 12 credit hours. To ensure maximum success, mathematics and English courses should be taken during consecutive terms until the sequence is completed. All students must have begun their English and mathematics sequences by completion of their first 24 credit hours or registration will be blocked until the student meets with an academic advisor to see if exemption from this policy is in order.

**English Composition and Literature

(choose 2 courses, 6 credits)

- ENGL-101 College Writing 1 (Composition) and
- ENGL-102 College Writing 2 (Literature) ☞

Biological and Physical Sciences

(choose 2 courses, 1 of which must be a lab course, 7-8 credits)

- BIOL-100 General Biology
- BIOL-101 Fundamentals of Biology 1
- BIOL-102 Fundamentals of Biology 2
- BIOL-105 Human Biology
- BIOL-210 Human Anatomy and Physiology 1
- CHEM-101 Introductory Chemistry
- CHEM-105 Principles of General Chemistry 1
- CHEM-106 Principles of General Chemistry 2
- ENV-100 Environmental Science (no lab) ☞
- FSCI-210 Forensic Science (no lab)
- GEOC-100 Earth and Space Science
- GEOC-105 Oceanography
- GEOC-110 Physical Geography
- GEOC-201 Meteorology
- GEOC-210 Astronomy: Introduction to the Cosmos
- PHSC-100 General Physical Science
- PHYS-101 Fundamentals of Physics 1
- PHYS-102 Fundamentals of Physics 2
- PHYS-111 Physics 1 for Scientists and Engineers
- PHYS-212 Physics 2 for Scientists and Engineers

Arts and Humanities

(choose 2 courses from 2 different areas, 6 credits)

Fine and Performing Arts Area

- ART-125 Art Appreciation ☞
- ART-135 History of Art 1 ☞
- ART-136 History of Art 2 ☞
- FPA-101 Introduction to the Arts ☞
- FPA-105 Introduction to Film ☞
- MUSIC-101 Music Appreciation
- MUSIC-102 The History of Rock and Roll
- MUSIC-103 History of Classical Music
- MUSIC-104 World Music ☞
- MUSIC-105 Fundamentals of Music
- MUSIC-106 History of Jazz
- MUSIC-110 Theory of Music 1
- THTR-101 Theatre Appreciation ☞
- THTR-110 Acting for Non-Majors
- THTR-137 Script Analysis

Humanities Area

- ENGL-102 College Writing** ☞
- ENGL-201 Classic World Writers ☞
- ENGL-202 Modern World Writers ☞
- ENGL-205 Southern Writers ☞
- ENGL-211 Voices in American Literature ☞
- HIST-101 Western Civilization 1
- HIST-102 Western Civilization 2
- HIST-105 History of U.S. to 1876
- HIST-106 History of U.S. from 1876
- HIST-130 Latin American History ☞
- PHIL-101 Introduction to Philosophy
- PHIL-105 Ethics ☞
- PHIL-120 World Philosophy ☞

Languages and Communication Area

- CHIN-102 Elementary Chinese 2 ☞
- FREN-102 Elementary French 2 ☞
- GERM-102 Elementary German 2 ☞
- ITAL-102 Elementary Italian 2 ☞
- SPAN-102 Elementary Spanish 2 ☞
- SPCH-101 Introduction to Speech Communication

**ENGL-102 may count as a Humanities General Education course in programs that do not require six credit hours for the Composition and Literature requirement.

Mathematics

(choose 1 course, 3-5 credits)

MATH-111	Fundamentals of Geometry and Measurement
MATH-115	Introduction to Statistical Methods
MATH-121	Introduction to College Mathematics
MATH-128	College Algebra
MATH-129	Trigonometry and Advanced Algebra
MATH-130	Precalculus
MATH-135	Calculus of a Single Variable 1
MATH-136	Calculus of a Single Variable 2
MATH-205	Multivariable Calculus
MATH-210	Linear Algebra
MATH-215	Differential Equations

Social and Behavioral Sciences

(choose 2 courses from 2 different disciplines, 6 credits)

ANTH-101	Introduction to Cultural Anthropology ☞
ANTH-201	Anthropology of American Culture ☞
CRIM-101	Introduction to Criminal Justice System
CRIM-105	Criminology
ECON-102	Principles of Macro Economics
ENGR-100	Introduction to Engineering: Professional, Social, Ethical Dimensions ☞
GEOG-105	Human Geography ☞
GEOG-201	Regional Geography and Global Awareness ☞
POLS-101	American Government
PSYC-101	General Psychology
SOC-101	Introduction to Sociology ☞
SOC-110	Social Problems ☞

Emerging Issues

(choose 1 course, 3 credits)

DVTY-115	Diversity in the US: Living in a Multicultural Society
FN-100	Personal Finance
HLTH-101	The Science and Theory of Health and Wellness
HLTH-201	Women's Health
PHED-101	Lifetime Fitness and Wellness

☞ Indicates a Diversity/World View course;
3 credits required within a degree.

Students are expected to be familiar with computers and to use technology within their courses. Students are encouraged to complete CIS-101, Introduction to Computer Information Systems.

XVII. CERTIFICATE REQUIREMENTS

A Certificate is awarded to students in certain designated occupational areas. To be eligible for a Certificate, the student must meet the following requirements:

- Complete the sequence of courses listed in the program.
- Have a minimum grade point average of 2.000 ("C" average).
- Take a minimum of 25% of the courses required in the certificate program at Carroll Community College.
- Any student expecting to receive the Certificate in May should file application with the Records Office by March 1; for December, apply by December 1; for August, apply by August 1.

XVIII. LETTER OF RECOGNITION REQUIREMENTS

A Letter of Recognition is awarded to students in certain designated occupational areas. To be eligible for a Letter, a student must meet the following:

- Complete the sequence of courses listed in the program.
- Have a minimum grade point average of 2.000 ("C" average).
- Take a minimum of 25% of the courses required in the program at Carroll Community College.
- Any student expecting to receive the Letter of Recognition should file an application for the Letter of Recognition with the Records Office in the term in which the student expects to complete the requirements.

XIX. MHEC DESIGNATED PROGRAMS

Maryland Higher Education Commission
839 Bestgate Road, Suite 400, Annapolis, MD 21401
Phone: (410) 260-4500 | Toll Free: (800) 974-0203
<http://www.mhec.state.md.us/higherEd/>

Allegany College of Maryland

Lower Division Certificate

509911	PROFESSIONAL GOLF MANAGEMENT
530601	AUTOMOTIVE TECH
540301	TREE CARE TECHNOLOGY

Associate Degree

501002	HOSPITALITY MANAGEMENT
530601	AUTOMOTIVE TECH
540301	FOREST TECH
540401	CULINARY ARTS

Anne Arundel Community College

Lower Division Certificate

500116	INTELLIGENCE ANALYTICS
501001	HOTEL/RESTAURANT MANAGEMENT
509908	TRANSPORTATION, LOGISTICS & CARGO SECURITY
531002	ALTERNATIVE & SUSTAINABLE ENERGY SYSTEMS
550302	SPECIAL EDUCATION SUPPORT
559901	PARALEGAL STUDIES

Associate Degree

500108	HOMELAND SECURITY MANAGEMENT
501001	HOTEL/RESTAURANT MANAGEMENT
559901	PARALEGAL STUDIES

Cecil College

Lower Division Certificate

500400	GOVERNMENT CONTRACTING
500701	VISUAL COMMUNICATIONS
501101	TRANSPOR & LOGISTICS-AVIATION MANAGEMENT
501105	TRANSPOR & LOGISTICS-AIR TRAFFIC CONTROL
501107	TRANSPOR & LOGISTICS-FLIGHT TRAINING
501109	TRANSP & LOGISTICS-GOVT LOGISTICS
509906	TRANSPORT & LOGISTICS-COMMERC TRANSPORT
509907	TRANSPORT & LOGISTICS-MATERIALS MGMT

Associate Degree

491010	GOVERNMENT CONTRACTING
500116	SUPPLY CHAIN MANAGEMENT
500701	VISUAL COMMUNICATIONS
501109	TRANSP & LOGISTICS-GOVT LOGISTICS

College of Southern Maryland

Lower Division Certificate

501120	COMMERCIAL VEHICLE OPERATOR
550506	SECURITY MANAGEMENT

Associate Degree

531601	NUCLEAR ENGRNG TECH: INSTRMNT & CONTROL
531602	NUCLEAR ENGINEERING TCHNLGY: ELECTRICAL
531603	NUCLEAR ENGINEERING TCHNLGY: MECHANICAL

Community College of Baltimore County

Lower Division Certificate

500901	PRINTING MANAGEMENT TECH
501105	AIR TRAFFIC CONTROL
501106	AVIATION MANAGEMENT
501107	FLIGHT TRAINING
501108	FLIGHT ATTENDANT
519925	ADVANCED GEOSPATIAL APPLICATIONS
519926	INTRODUCTION TO GEOSPATIAL APPLICATIONS
521603	CHILD & YOUTH CARE PRACTITIONER
529903	MORTUARY SCI
530601	AUTO TECHNOLOGY
530602	AUTO AIR CONDITIONING/HEATING SPECIALIST
530603	AUTOMOTIVE BRAKE & SUSPENSION SPECIALIST
530604	AUTOMOTIVE DRIVE TRAIN SPECIALIST
530605	AUTO ELECTRICAL & ELECTRONIC SPECIALIST
530606	AUTOMOTIVE ENGINE SPECIALIST

530607	AUTOMOTIVE MASTER TECHNICIAN
530609	AUTOMOTIVE SERVICE ATTENDANT
531701	CONSTRUCTION MANAGEMENT
531709	CONSTRUCTION CRAFT PROFESSIONAL
540203	GREENHOUSE PRODUCTION
540204	TURF AND LANDSCAPE MAINTENANCE
540205	LANDSCAPE DESIGN AND INSTALLATION
550610	INTERNATIONAL TOURISM
550611	TRAVEL MANAGEMENT
550612	TOURISM SALES AND MARKETING
550613	TOURISM DIVERSITY
559904	LABOR STUDIES
559905	INTERPRETER PREPARATION
559911	LABOR STUDIES:NEW ORGANIZING &BARGAINING
559912	LABOR STUDIES:HSTRY/CULTURE:UNION MVMNT
559913	LABOR STUDIES:LABOR LAW & REPRESENTATION

Associate Degree

501101	AVIATION MANAGEMENT
519925	GEOSPATIAL APPLICATIONS
529903	MORTUARY SCIENCE
530601	AUTOMOTIVE TECHNOLOGY
530902	SURVEY TECHNOLOGY
531701	CONSTRUCTION MANAGEMENT
531709	CONSTRUCTION CRAFT PROFESSIONAL
540201	SUSTAINABLE HORTICULTURE
550601	RECREATION, PARKS AND TOURISM
559904	LABOR STUDIES
559905	INTERPRETER PREPARATION

Frederick Community College

Associate Degree

550801	EMERGENCY MANAGEMENT
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Garrett College

Lower Division Certificate

540302	NATURAL RESOURCES AND WILDLIFE TECH
550502	JUVENILE JUSTICE

Associate Degree

540302	NATURAL RESOURCES AND WILDLIFE TECH
550306	ADVENTURE SPORTS MANAGEMENT
550502	JUVENILE JUSTICE

Hagerstown Community College

Lower Division Certificate

531202	FACILITIES MAINTENANCE TECHNOLOGY
531205	INDUSTRIAL TECHNOLOGY
539902	ALT ENRGY TECH:GTHRML ENRGY INSTAL/SRVCE
539903	ALT ENRGY TECH:SLR/WIND ENRGY INSTAL/SRV

Associate Degree

531205	INDUSTRIAL TECHNOLOGY
531401	DIGITALINSTRUMENTATION & PROCESS CONTROL
539901	ALTERNATIVE ENERGY TECHNOLOGY

Harford Community College

Associate Degree

499915	TECHNICAL/PROFESSIONAL STUDIES
531501	HIGH PERFORMANCE MANUFACTURING

Montgomery College-All Campuses

Lower Division Certificate

509903	TECHNICAL WRITING
550701	FIRE & ARSON INVESTIGATION CERTIFICATE
550703	FIRE PREVENTION TECHNOLOGY
550704	FIRE PROTECTION TECHNOLOGY

Associate Degree

501206	GRAPHIC DESIGN (AFA)
501210	STUDIO ART (AFA)
550701	FIRE & EMERGENCY SERVICES MANAGEMENT
550703	FIRE PREVENTION TECHNOLOGY
550704	FIRE PROTECTION TECHNOLOGY

Prince George's Community College

Lower Division Certificate

500805	THEATRE & ENTERTAINMENT
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Wor-Wic Community College

Lower Division Certificate

501001	HOTEL-MOTEL-RESTAURANT MANAGEMENT
550501	CRIMINAL JUSTICE

Associate Degree

501001	HOTEL-MOTEL-REST MGMT
550501	CRIMINAL JUSTICE

SECTION TWO: RELEASE OF STUDENT RECORDS (Buckley Amendment)

Carroll Community College adheres to a policy of compliance with the Family Educational Rights and Privacy Act (Buckley Amendment) as amended. As such, it is the policy of the college (1) to permit students to inspect their education records, (2) to limit disclosure to others of personally identifiable information from education records without students' prior written consent, and (3) to provide students the opportunity to seek correction of their education records where appropriate.

Definitions

- A. "Student" means an individual who is or who has been enrolled at Carroll Community College.
- B. "Education records" include those records that contain information directly related to a student and that are maintained as official working files by the College. The following are not education records:
 1. records about students made by faculty and administrators for their own use and not shown to others;
 2. campus security records kept separate from the education records described above and not shown to others;
 3. employment records, except where a currently enrolled student is employed as a result of his/her status as a student;
 4. records of a physician, psychologist or other recognized professional or paraprofessional made or used only for treatment purposes and available only to persons providing treatment. However, these records may be reviewed by an appropriate professional of the student's choice;
 5. records that contain only information relating to a person's activities after that person is no longer enrolled at the College.
- C. "Personally Identifiable Information" includes but is not limited to the following types of information: (a) name; (b) address; (c) name of student's parents or other family members; (d) a personal identifier, such as Social Security Number, Student ID Number, or biometric record; (e) other indirect identifiers, such as the student's date of birth, place of birth, or mother's maiden name; (f) any other information that, alone or in combination, is linked or linkable to a specific student that would allow a reasonable person in the school community who does not have personal knowledge of the relevant circumstances to identify the student with reasonable certainty; and (g) information requested by a person who the educational agency or institution reasonably believes knows the identity of the student to whom the educational record relates. The term "biometric records" is defined as a record of one or more measurable biological or behavioral characteristics that can be used for automated recognition of an individual like fingerprints, voiceprints, handwriting, or facial characteristics.

Right of Access

Each student has a right of access to his/her education records. Carroll Community College informs students of their right of access under the Family Educational Rights and Privacy Act by publishing its policy in the College catalog.

Types and Locations of Education Records, Titles of Records Custodians

(Please note that all requests for access to records should be routed through the Registrar.)

- A. Admissions: Applications, transcripts from institutions previously attended, GED results; Registrar, Records Office.
- B. Registration: All ongoing academic records; Registrar, Records Office.
- C. Departments: Miscellaneous records kept and vary with each department; Department Chairpersons (check first with Registrar).
- D. Instruction and Student Learning: Miscellaneous records; Vice President, Academic and Student Affairs, Office of Academic Affairs.
- E. Student Development: Miscellaneous records; Dean of Student Affairs.
- F. Testing Center: Placement test results; Registrar, Records Office.
- G. Counselors: Summaries of conversations with students; Director of Advising and Transfer, room A102. (Where records are made and used only for treatment purposes, they are not education records and are not subject to this policy.)
- H. Financial Aid: Student Aid Reports, verification documents, award letters; Director of Financial Aid; Financial Aid Office.
- I. Student Accounts: All student accounts, records of students' financial charges; Executive Vice President of Administration, Administration Office.

Procedure to be followed:

Requests for access should be made in writing to the Registrar, c/o the Records Office. The College will comply with a request for access within a reasonable time, at least within 30 days. In the usual case, arrangements will be made for the student to read his or her records in the presence of a staff member. A student may obtain copies of his/her records by paying reproduction costs. The fee for copies is 10 cents per page. The College will not provide copies of any transcripts in the student's records other than the student's current College transcript. Official College transcripts (with College seal) will be provided at a higher charge as specified in the College catalog and schedule of courses (\$2.00/copy as of the 2008 fall term).

Limitations and Exclusions to Disclosure

It is the policy of the College to limit disclosure of personally identifiable information from education records unless it has the student's prior written consent, subject to the following limitations and exclusions.

- A. Directory Information: The following categories of information have been designated directory information:
 - 1. Name
 - 2. Dates of attendance
 - 3. Enrollment status (i.e. full-time or part-time),
 - 4. Major field of study
 - 5. Participation in College recognized activities and intramural sports
 - 6. Degrees and awards received
 - 7. Home town
- B. This information may be disclosed even in the absence of consent unless the student files written notice requesting the College not to disclose any or all of the categories. This notice must be filed annually to avoid possible automatic disclosure of directory information. The notice should be filed with the Registrar, c/o the Records Office.
- C. The College will give annual public notice to students of the categories of information designated as directory information.
- D. Directory information may appear in public documents and otherwise be disclosed without student consent unless the student objects as provided above.
- E. All requests for non-disclosure of directory information will be honored as reasonably as is possible.
- F. The College will use its best efforts to maintain the confidentiality of those categories of directory information that a student properly requests not be publicly disclosed. The College makes no guarantees, warranties or representations that directory information designated for non-disclosure will not appear in public documents.

Prior Consent will not be required for Disclosure of Education Records to the Following Parties:

- A. School officials of Carroll Community College who have been determined to have legitimate educational interests.
 - 1. A school official is a person employed by the College in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff) who are or may be in a position to use the information in furtherance of a legitimate objective. Included in this definition is a person or company with whom the College has contracted as its agent to provide a service instead of using College employees or officials (such as an attorney, auditor, collection agent and mental health provider). A school official has a legitimate educational interest if the official needs to review an educational record in order to fulfill his or her responsibilities for the College.
 - 2. Current students and/or community members are considered "school officials" while serving on and performing their responsibilities as a member of an official College committee.
 - 3. "Legitimate educational interests" include those interests directly related to the academic environment.
- B. Officials of other schools in which a student seeks or intends to enroll or is enrolled. Upon request, and at his or her expense, the student will be provided with a copy of the records that have been transferred;
- C. Authorized representatives of the Comptroller General of the U.S., the Secretary of Education, and state and local educational authorities, but only in connection with the audit or evaluation of federally supported education programs, or in connection with the enforcement of or compliance with Federal legal requirements relating to these programs. Subject to controlling Federal law or prior consent, these officials will protect information received so as not to permit personal identification of students to outsiders and destroy such information when it is no longer needed for these purposes;
- D. Authorized persons and organizations that are given work in connection with a student's application for, or receipt of, financial aid, but only to the extent necessary for such purposes as determining eligibility, amount, conditions, and enforcement of terms and conditions;
- E. Organizations conducting educational studies for the purpose of developing, validating, or administering predictive tests, administering student aid programs, and improving instruction. The studies shall be conducted so as not to permit personal identification of students to outsiders, and the information will be destroyed when no longer needed for these purposes;
- F. Accrediting organizations for purposes necessary to carry out their functions;
- G. Appropriate parties in connection with an emergency, where knowledge of the information is necessary to protect the health or safety of the student or other individuals;
- H. In response to a court order or subpoena, the College will make every effort to notify the student before complying with the court order or subpoena unless the disclosure is in compliance with a federal grand jury subpoena and the court has ordered that the existence or the contents of the subpoena or the information furnished in response to the subpoena not be disclosed or the disclosure is in compliance with any other subpoena issued for a law enforcement purpose and the court or other issuing agency has ordered that the existence or the contents of the subpoena or the information furnished in response to the subpoena not be disclosed.
- I. An alleged victim of any crime of violence, as that term is defined in Section 16 of Title 18 of the United States Code, of the results of any disciplinary proceeding conducted by the College against the alleged perpetrator of that crime with respect to that crime. The final results of the disciplinary proceeding shall include only the name of the student, the violation committed, and any sanction imposed by the College on that student. The name of any victim or witnesses may only be disclosed with prior written consent.
- J. Disclosures concerning sex offenders and other individuals

required to register under Section 170101 of the Violent Crime Control and Law Enforcement Act of 1994 and the information was provided to the educational agency or institution under 42 U.S.C. 14071 and applicable Federal guidelines.

Prior Consent Required

In all other cases, the College will not release personally identifiable information in education records or allow access to those records without prior consent of the student. Unless disclosure is to the student himself or herself, the consent must be written, signed, and dated, and must specify the records to be disclosed, the identity of the recipient, and the purpose of disclosure. A copy of the record disclosed will be provided to the student upon request and at his or her expense.

Record of Disclosures

The College will maintain with the student's education record a record for each request and each disclosure indicating all persons, agencies, or organizations which have requested or obtained access to a student's education records maintained by the College and indicating the legitimate interest such entity had in obtaining the records, except for the following:

- A. disclosures to the student himself or herself;
- B. disclosures pursuant to the written consent of the student (the written consent itself will suffice as a record);
- C. disclosures to instructional or administrative officials of the College.

Carroll Community College will provide students the opportunity to correct their education records.

- A. Request to Correct Records: A student who believes that information contained in his or her education records is inaccurate, misleading, or violative of privacy or other rights may submit a written request to the Registrar specifying the document(s) being challenged and the basis for the complaint. The request will be sent to the person responsible for any amendments to the record in question. Within a reasonable period of time of receipt of the request, the College will decide whether to amend the records in accordance with the request. If the decision is to refuse to amend, the student will be so notified and will be advised of the right to a hearing.
- B. Right to a Hearing: Upon request by a student, the College will provide an opportunity for a hearing to challenge the content of the student's records. A request for a hearing should be in writing and submitted to the Dean of Student Affairs. Within a reasonable time of receipt of the request, the student will be notified in writing of the date, place, and time reasonably in advance of the hearing.
 1. Conduct of the Hearing: The hearing will be conducted by a College official who does not have a direct interest in the outcome. The student will have a full and fair opportunity to present evidence relevant to the issues raised and may be assisted or represented by individuals of his or her choice at his or her own expense.
 2. Decision: Within a reasonable period of time after the conclusion of the hearing, the College will notify the student in writing of its decision. The decision will be based solely upon evidence presented at the hearing and will include a summary of the evidence and the reasons for the decision. If the College decides that the information is inaccurate, misleading, or otherwise in violation of the privacy or other rights of the student, the College will amend the records accordingly.
 3. Right to Place an Explanation in the Records: If, as a result of the hearing, the College decides that the information is not inaccurate, misleading, or otherwise in violation of the student's rights, the College will inform the student of the right to place in his or her record a statement commenting on the information and/or explaining any reasons for disagreeing with the College's decision. Any such explanation will be kept as part of the student's record as long as the contested portion of the record is disclosed.

Right to File Complaint

A student alleging College noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Policy Compliance Office, Department of Education, Switzer Building, 400 Maryland Avenue, S.W., Washington, D.C. 20202-5901.

SECTION THREE: MARYLAND HIGHER EDUCATION COMMISSION CODE OF MARYLAND REGULATIONS

General Education and Transfer

COMAR Title 13B

Subtitle 06 GENERAL EDUCATION AND TRANSFER

Chapter 01 Public Institutions of Higher Education

Authority: Education Article, (11-201 - 11-206, Annotated Code of Maryland)

- .01 Scope and Applicability.
This chapter applies only to public institutions of higher education.
- .02 Definitions.
 - A. In this chapter, the following terms have the meanings indicated.
 - B. Terms Defined.
 - (1) A.A. degree means the Associate of Arts degree.
 - (2) A.A.S. degree means the Associate of Applied Sciences degree.
 - (3) Arts means courses that examine aesthetics and the development of the aesthetic form and explore the relationship between theory and practice. Courses in this area may include fine arts, performing and studio arts, appreciation of the arts, and history of the arts.
 - (4) A.S. degree means the Associate of Sciences degree.
 - (5) Biological and physical sciences means courses that examine living systems and the physical universe. They introduce students to the variety of methods used to collect, interpret, and apply scientific data, and to an understanding of the relationship between scientific theory and application.
 - (6) English composition courses means courses that provide students with communication knowledge and skills appropriate to various writing situations, including intellectual inquiry and academic research.
 - (7) General education means the foundation of the higher education curriculum providing a coherent intellectual experience for all students.
 - (8) General education program means a program that is designed to:
 - (a) Introduce undergraduates to the fundamental knowledge, skills, and values that are essential to the study of academic disciplines;
 - (b) Encourage the pursuit of life-long learning; and
 - (c) Foster the development of educated members of the community and the world.
 - (9) Humanities means courses that examine the values and cultural heritage that establish the framework for inquiry into the meaning of life. Courses in the humanities may include the language, history, literature, and philosophy of Western and other cultures.
 - (10) Mathematics means courses that provide students with numerical, analytical, statistical, and problem-solving skills.
 - (11) Native student means a student whose initial college enrollment was at a given institution of higher education and who has not transferred to another institution of higher education since that initial enrollment.
 - (12) Parallel program means the program of study or courses at one institution of higher education which has comparable objectives as those at another higher education institution, for example, a transfer program in psychology in a community college is definable as a parallel program to a baccalaureate psychology program at a 4-year institution of higher education.
 - (13) Receiving institution means the institution of higher education at which a transfer student currently desires to enroll.

- (14) Recommended transfer program means a planned program of courses, both general education and courses in the major, taken at a community college, which is applicable to a baccalaureate program at a receiving institution, and ordinarily the first 2 years of the baccalaureate degree.
- (15) Sending institution means the institution of higher education of most recent previous enrollment by a transfer student at which transferable academic credit was earned.
- (16) Social and behavioral sciences means courses that examine the psychology of individuals and the ways in which individuals, groups, or segments of society behave, function, and influence one another. The courses include, but are not limited to, subjects which focus on:
- History and cultural diversity;
 - Concepts of groups, work, and political systems;
 - Applications of qualitative and quantitative data to social issues; and
 - Interdependence of individuals, society, and the physical environment.
- (17) Transfer student means a student entering an institution for the first time having successfully completed a minimum of 12 semester hours at another institution which is applicable for credit at the institution the student is entering.
- .02-1 Admission of Transfer Students to Public Institutions.
- A. Admission to Institutions.
- A student attending a public institution who has completed an A.A., A.A.S., or A.S. degree or who has completed 56 or more semester hours of credit, may not be denied direct transfer to another public institution if the student attained a cumulative grade point average of at least 2.0 on a 4.0 scale or its equivalent in parallel courses, except as provided in A(4) of this regulation.
 - A student attending a public institution who has not completed an A.A., A.A.S., or A.S. degree or who has completed fewer than 56 semester hours of credit, is eligible to transfer to a public institution regardless of the number of credit hours earned if the student:
 - Satisfied the admission criteria of the receiving public institution as a high school senior; and
 - Attained at least a cumulative grade point average of 2.0 on a 4.0 scale or its equivalent in parallel courses.
 - A student attending a public institution who did not satisfy the admission criteria of a receiving public institution as a high school senior, but who has earned sufficient credits at a public institution to be classified by the receiving public institution as a sophomore, shall meet the stated admission criteria developed and published by the receiving public institution for transfer.
 - If the number of students seeking admission exceeds the number that can be accommodated at a receiving public institution, admission decisions shall be:
 - Based on criteria developed and published by the receiving public institution; and
 - Made to provide fair and equal treatment for native and transfer students.
- B. Admission to Programs.
- A receiving public institution may require higher performance standards for admission to some programs if the standards and criteria for admission to the program:
 - Are developed and published by the receiving public institution; and
 - Maintain fair and equal treatment for native and transfer students.
 - If the number of students seeking admission exceeds the number that can be accommodated in a particular professional or specialized program, admission decisions shall be:
 - Based on criteria developed and published by the receiving public institution; and
 - Made to provide fair and equal treatment for native and transfer students.
 - Courses taken at a public institution as part of a recommended transfer program leading toward a baccalaureate degree shall be applicable to related programs at a receiving public institution granting the baccalaureate degree.
- C. Receiving Institution Program Responsibility.
- The faculty of a receiving public institution is responsible for development and determination of the program requirements in major fields of study for a baccalaureate degree, including courses in the major field of study taken in the lower division.
 - A receiving public institution may set program requirements in major fields of study which simultaneously fulfill general education requirements.
 - A receiving public institution, in developing lower division course work, shall exchange information with other public institutions to facilitate the transfer of credits into its programs.
- .03 General Education Requirements for Public Institutions.
- A. While public institutions have the autonomy to design their general education program to meet their unique needs and mission, that program shall conform to the definitions and common standards in this chapter. A public institution shall satisfy the general education requirement by:
- Requiring each program leading to the A.A. or A.S. degree to include not less than 30 and not more than 36 semester hours, and each baccalaureate degree program to include not less than 40 and not more than 46 semester hours of required core courses, with the core requiring, at a minimum, course work in each of the following five areas:
 - Arts and humanities,
 - Social and behavioral sciences,
 - Biological and physical sciences,
 - Mathematics, and
 - English composition; or
 - Conforming with COMAR 13B.02.02.16D(2)(b)-(c).
- B. Each core course used to satisfy the distribution requirements of paragraph (A)(1) of this regulation shall carry at least 3 semester hours.
- C. General education programs of public institutions shall require at least:
- One course in each of two disciplines in arts and humanities;
 - One course in each of two disciplines in social and behavioral sciences;
 - Two science courses, at least one of which shall be a laboratory course;
 - One course in mathematics at or above the level of college algebra; and
 - One course in English composition.
- D. Interdisciplinary and Emerging Issues.
- In addition to the five required areas in paragraph (A) of this regulation, a public institution may include up to 8 semester hours in a sixth category that addresses emerging issues that institutions have identified as essential to a full program of general education for their students. These courses may:
 - Be integrated into other general education courses or may be presented as separate courses; and
 - Include courses that:
 - Provide an interdisciplinary examination of issues across the five areas, or
 - Address other categories of knowledge, skills, and values that lie outside of the five areas.
 - Public institutions may not include the courses in this section in a general education program unless they provide academic content and rigor equivalent to the areas in paragraph (A)(1) of this regulation.
- E. General education programs leading to the A.A.S. degree shall include at least 20 semester hours from the same course list designated by the sending institution for the A.A. and A.S. degrees. The A.A.S. degree shall include at least one 3-semester-hour course from each of the five areas listed in ((A)(1) of this regulation.
- F. A course in a discipline listed in more than one of the areas of general education may be applied only to one area of general education.

- G. A public institution may allow a speech communication or foreign language course to be part of the arts and humanities category.
 - H. Composition and literature courses may be placed in the arts and humanities area if literature is included as part of the content of the course.
 - I. Public institutions may not include physical education skills courses as part of the general education requirements.
 - J. General education courses shall reflect current scholarship in the discipline and provide reference to theoretical frameworks and methods of inquiry appropriate to academic disciplines.
 - K. Courses that are theoretical may include applications, but all applications courses shall include theoretical components if they are to be included as meeting general education requirements.
 - L. Public institutions may incorporate knowledge and skills involving the use of quantitative data, effective writing, information retrieval, and information literacy when possible in the general education program.
 - M. Notwithstanding paragraph (A)(1) of this regulation, a public 4-year institution may require 48 semester hours of required core courses if courses upon which the institutions curriculum is based carry 4 semester hours.
 - N. Public institutions shall develop systems to ensure that courses approved for inclusion on the list of general education courses are designed and assessed to comply with the requirements of this chapter.
- .04 Transfer of General Education Credit.
- A. A student transferring to one public institution from another public institution shall receive general education credit for work completed at the students sending institution as provided by this chapter.
 - B. A completed general education program shall transfer without further review or approval by the receiving institution and without the need for a course-by-course match.
 - C. Courses that are defined as general education by one institution shall transfer as general education even if the receiving institution does not have that specific course or has not designated that course as general education.
 - D. The receiving institution shall give lower-division general education credits to a transferring student who has taken any part of the lower-division general education credits described in Regulation .03 of this chapter at a public institution for any general education courses successfully completed at the sending institution.
 - E. Except as provided in Regulation .03M of this chapter, a receiving institution may not require a transfer student who has completed the requisite number of general education credits at any public college or university to take, as a condition of graduation, more than 10-16 additional semester hours of general education and specific courses required of all students at the receiving institution, with the total number not to exceed 46 semester hours. This provision does not relieve students of the obligation to complete specific academic program requirements or course prerequisites required by a receiving institution.
 - F. A sending institution shall designate on or with the student transcript those courses that have met its general education requirements, as well as indicate whether the student has completed the general education program.
 - G. A.A.S. Degrees.
 - (1) While there may be variance in the numbers of hours of general education required for A.A., A.S., and A.A.S. degrees at a given institution, the courses identified as meeting general education requirements for all degrees shall come from the same general education course list and exclude technical or career courses.
 - (2) An A.A.S. student who transfers into a receiving institution with fewer than the total number of general education credits designated by the receiving institution shall complete the difference in credits according to the distribution as designated by the receiving institution. Except as provided in Regulation .03M of this chapter, the total general education credits for baccalaureate degree-granting public receiving institutions may not exceed 46 semester hours.
- H. Student Responsibilities. A student is held:
- (1) Accountable for the loss of credits that:
 - (a) Result from changes in the students selection of the major program of study,
 - (b) Were earned for remedial course work, or
 - (c) Exceed the total course credits accepted in transfer as allowed by this chapter; and
 - (2) Responsible for meeting all requirements of the academic program of the receiving institution.
- .05 Transfer of Nongeneral Education Program Credit.
- A. Transfer to Another Public Institution.
 - (1) Credit earned at any public institution in the State is transferable to any other public institution if the:
 - (a) Credit is from a college or university parallel course or program;
 - (b) Grades in the block of courses transferred average 2.0 or higher; and
 - (c) Acceptance of the credit is consistent with the policies of the receiving institution governing native students following the same program.
 - (2) If a native students D grade in a specific course is acceptable in a program, then a D earned by a transfer student in the same course at a sending institution is also acceptable in the program. Conversely, if a native student is required to earn a grade of C or better in a required course, the transfer student shall also be required to earn a grade of C or better to meet the same requirement.
 - B. Credit earned in or transferred from a community college is limited to:
 - (1) ½ the baccalaureate degree program requirement, but may not be more than 70 semester hours; and
 - (2) The first 2 years of the undergraduate education experience.
 - C. Nontraditional Credit.
 - (1) The assignment of credit for AP, CLEP, or other nationally recognized standardized examination scores presented by transfer students is determined according to the same standards that apply to native students in the receiving institution, and the assignment shall be consistent with the State minimum requirements.
 - (2) Transfer of credit from the following areas shall be consistent with COMAR 13B.02.02. and shall be evaluated by the receiving institution on a course-by-course basis:
 - (a) Technical courses from career programs;
 - (b) Course credit awarded through articulation agreements with other segments or agencies;
 - (c) Credit awarded for clinical practice or cooperative education experiences; and
 - (d) Credit awarded for life and work experiences.
 - (3) The basis for the awarding of the credit shall be indicated on the students transcript by the receiving institution.
 - (4) The receiving institution shall inform a transfer student of the procedures for validation of course work for which there is no clear equivalency. Examples of validation procedures include ACE recommendations, portfolio assessment, credit through challenge, examinations, and satisfactory completion of the next course in sequence in the academic area.
 - (5) The receiving baccalaureate degree-granting institution shall use validation procedures when a transferring student successfully completes a course at the lower division level that the receiving institution offers at the upper division level. The validated credits earned for the course shall be substituted for the upper division course.
 - D. Program Articulation.
 - (1) Recommended transfer programs shall be developed through consultation between the sending and receiving institutions. A recommended transfer program represents an agreement between the two institutions that allows students aspiring to the baccalaureate degree to plan their programs. These programs constitute freshman/sophomore level course work to be taken at the community college in fulfillment

of the receiving institutions lower division course work requirement.

- (2) Recommended transfer programs in effect at the time that this regulation takes effect, which conform to this chapter, may be retained.

.06 Academic Success and General Well-Being of Transfer Students.

A. Sending Institutions.

- (1) Community colleges shall encourage their students to complete the associate degree or to complete 56 hours in a recommended transfer program which includes both general education courses and courses applicable toward the program at the receiving institution.
- (2) Community college students are encouraged to choose as early as possible the institution and program into which they expect to transfer.
- (3) The sending institution shall:
 - (a) Provide to community college students information about the specific transferability of courses at 4-year colleges;
 - (b) Transmit information about transfer students who are capable of honors work or independent study to the receiving institution; and
 - (c) Promptly supply the receiving institution with all the required documents if the student has met all financial and other obligations of the sending institution for transfer.

B. Receiving Institutions.

- (1) Admission requirements and curriculum prerequisites shall be stated explicitly in institutional publications.
- (2) A receiving institution shall admit transfer students from newly established public colleges that are functioning with the approval of the Maryland Higher Education Commission on the same basis as applicants from regionally accredited colleges.
- (3) A receiving institution shall evaluate the transcript of a degree-seeking transfer student as expeditiously as possible, and notify the student of the results not later than mid-semester of the student's first semester of enrollment at the receiving institution, if all official transcripts have been received at least 15 working days before mid-semester. The receiving institution shall inform a student of the courses which are acceptable for transfer credit and the courses which are applicable to the student's intended program of study.
- (4) A receiving institution shall give a transfer student the option of satisfying institutional graduation requirements that were in effect at the receiving institution at the time the student enrolled as a freshman at the sending institution. In the case of major requirements, a transfer student may satisfy the major requirements in effect at the time when the student was identifiable as pursuing the recommended transfer program at the sending institution. These conditions are applicable to a student who has been continuously enrolled at the sending institution.

.07 Programmatic Currency.

- A. A receiving institution shall provide to the community college current and accurate information on recommended transfer programs and the transferability status of courses. Community college students shall have access to this information.
- B. Recommended transfer programs shall be developed with each community college whenever new baccalaureate programs are approved by the degree-granting institution.
- C. When considering curricular changes, institutions shall notify each other of the proposed changes that might affect transfer students. An appropriate mechanism shall be created to ensure that both 2-year and 4-year public colleges provide input or comments to the institution proposing the change. Sufficient lead time shall be provided to effect the change with minimum disruption. Transfer students are not required to repeat equivalent course work successfully completed at a community college.

.08 Transfer Mediation Committee.

- A. There is a Transfer Mediation Committee, appointed by the Secretary, which is representative of the public 4-year colleges and universities and the community colleges.
- B. Sending and receiving institutions that disagree on the transferability of general education courses as defined by this chapter shall submit their disagreements to the Transfer Mediation Committee. The Transfer Mediation Committee shall address general questions regarding existing or past courses only, not individual student cases, and shall also address questions raised by institutions about the acceptability of new general education courses. As appropriate, the Committee shall consult with faculty on curricular issues.
- C. The findings of the Transfer Mediation Committee are considered binding on both parties.

.09 Appeal Process.

- A. Notice of Denial of Transfer Credit by a Receiving Institution.
 - (1) Except as provided in (A(2)) of this regulation, a receiving institution shall inform a transfer student in writing of the denial of transfer credit not later than mid-semester of the transfer student's first semester, if all official transcripts have been received at least 15 working days before mid-semester.
 - (2) If transcripts are submitted after 15 working days before mid-semester of a student's first semester, the receiving institution shall inform the student of credit denied within 20 working days of receipt of the official transcript.
 - (3) A receiving institution shall include in the notice of denial of transfer credit:
 - (a) A statement of the student's right to appeal; and
 - (b) A notification that the appeal process is available in the institution's catalog.
 - (4) The statement of the student's right to appeal the denial shall include notice of the time limitations in paragraph (B) of this regulation.
- B. A student believing that the receiving institution has denied the student transfer credits in violation of this chapter may initiate an appeal by contacting the receiving institution's transfer coordinator or other responsible official of the receiving institution within 20 working days of receiving notice of the denial of credit.
- C. Response by Receiving Institution.
 - (1) A receiving institution shall:
 - (a) Establish expeditious and simplified procedures governing the appeal of a denial of transfer of credit; and
 - (b) Respond to a student's appeal within 10 working days.
 - (2) An institution may either grant or deny an appeal. The institution's reasons for denying the appeal shall be consistent with this chapter and conveyed to the student in written form.
 - (3) Unless a student appeals to the sending institution, the writing decision in paragraph (C(2)) of this regulation constitutes the receiving institution's final decision and is not subject to appeal.
- D. Appeal to Sending Institution.
 - (1) If a student has been denied transfer credit after an appeal to the receiving institution, the student may request the sending institution to intercede on the student's behalf by contacting the transfer coordinator of the sending institution.
 - (2) A student shall make an appeal to the sending institution within 10 working days of having received the decision of the receiving institution.
- E. Consultation Between Sending and Receiving Institutions.
 - (1) Representatives of the two institutions shall have 15 working days to resolve the issues involved in an appeal.
 - (2) As a result of a consultation in this section, the receiving institution may affirm, modify, or reverse its earlier decision.
 - (3) The receiving institution shall inform a student in writing of the result of the consultation.
 - (4) The decision arising out of a consultation constitutes the final decision of the receiving institution and is not subject to appeal.

.10 Periodic Review.

- A. Report by Receiving Institution.
 - (1) A receiving institution shall report annually the progress of students who transfer from 2-year and 4-year institutions within the State to each community college and to the Secretary of the Maryland Higher Education Commission.
 - (2) An annual report shall include ongoing reports on the subsequent academic success of enrolled transfer students, including graduation rates, by major subject areas.
 - (3) A receiving institution shall include in the reports comparable information on the progress of native students.
- B. Transfer Coordinator. A public institution of higher education shall designate a transfer coordinator, who serves as a resource person to transfer students at either the sending or receiving campus. The transfer coordinator is responsible for overseeing the application of the policies and procedures outlined in this chapter and interpreting transfer policies to the individual student and to the institution.
- C. The Maryland Higher Education Commission shall establish a permanent Student Transfer Advisory Committee that meets regularly to review transfer issues and recommend policy changes as needed. The Student Transfer Advisory Committee shall address issues of interpretation and implementation of this chapter.

.11 Exemption from Payment of Nonresident Tuition for Certain Armed Forces Personnel, Spouses, Dependents and Veterans

- A. An individual who is an active duty member of the United States Armed Forces, the spouse of an active duty member of the United States Armed Forces or a financially dependent child of an active duty member of the United States Armed Forces who registers as an entering student in a public institution of higher education in the State is exempt from paying nonresident tuition at the institution if the active duty member of the United States Armed Forces is stationed in this State, resides in this State or is domiciled in this State.
- B. A spouse or financially dependent child of an active duty member of the United States Armed forces who enrolls as an entering student in a public institution of higher education in the State and is exempt from paying nonresident tuition under section A. of this regulation shall continue to be exempt from paying nonresident tuition if the active duty member of the United States Armed Forces no longer meets the requirements of section A. of this regulation and the spouse or financially dependent child remains continuously enrolled at the institution.
- C. An honorably discharged veteran of the United States Armed Forces who registers as an entering student in a public institution of higher education in the State is exempt from paying nonresident tuition at the institution if, within one year after the veterans discharge, the veteran presents the institution with documentation evidencing that the veteran attended a public or private secondary school in this State for at least three years and that the veteran graduated from a public or private secondary school in this State or received the equivalent of a high school diploma in this State.

Administrative History

Effective date: December 4, 1995 (22:24 Md. R. 1901)

Regulations .02, .03, and .05 amended. Effective date: July 1, 1996 (23:13 Md. R. 946)

Regulation 11 added. Effective date September 29, 2004.

SECTION FOUR: GENERAL EDUCATION LEARNING GOALS ACROSS THE CURRICULUM

Mission

The General Education Program at Carroll Community College introduces students to the fundamental knowledge, skills, and values essential to the further exploration of academic disciplines; encourages intellectual curiosity and the pursuit of life-long learning; and fosters personal and social responsibility in a diverse, complex, and changing world.

General Education Learning Goals

The General Education Learning Goals should be interpreted within the context of the College's Mission, Vision, and Values. As such, the Learning Goals encourage students to value diversity, including but not limited to race, ethnicity, religious or sexual preference; cultivate global awareness; and explore new ways of thinking and learning.

Carroll's General Education Learning Goals are achieved through completion of the general education core course requirements combined with further coursework in programs and majors and in concert with engaging and innovative academic and co-curricular experiences. In meeting the General Education Learning Goals, students will gain fundamental skills and core knowledge considered basic to all college-level work.

1. Communication

Students will communicate effectively in writing and in speech, and interpret the written and oral expression of others. Toward attaining this goal, students will:

- Assess and address a specific audience to accomplish a goal
- Craft an arguable thesis statement and support it with evidence
- Explore and respond to differing perspectives
- Use standard English in academic and professional settings

2. Critical Thinking

Students will practice analytical and evaluative thinking with a view toward continuous improvement. Toward attaining this goal, students will:

- Independently identify problems and pose questions
- Gather, read, evaluate, and integrate relevant information
- Explore alternative perspectives and their implications
- Draw well-reasoned conclusions

3. Quantitative and Scientific Reasoning

Students will apply mathematical and scientific concepts and theories to identify and analyze problem solving situations. Toward attaining this goal, students will:

- Apply models and methods to define, represent, and solve mathematical and scientific problems
- Make observations, identify problems, formulate questions and hypotheses
- Collect and interpret data in order to draw valid conclusions and identify logical relationships
- Distinguish scientific arguments from non-scientific arguments

4. Information & Technology Literacy

Students will research, create, and communicate information through appropriate technology or media. Toward attaining this goal, students will:

- Select appropriate search methods for gathering information
- Evaluate the authority, reliability, accuracy, and currency of information sources
- Demonstrate an awareness of the ethical, legal, and cultural issues and responsibilities in the uses of information and technology
- Design, develop, and produce media that effectively communicate information and ideas

5. Creativity

Students will explore and appreciate the creative processes that shape the human experience. Toward attaining this goal, students will:

- Appreciate creative expression as a reflection of culture and history
- Identify how creative processes lead to discovery and innovation
- Define and analyze stylistic nuances in artistic forms
- Examine a significant work of art or great idea and its cultural influence

6. Global Awareness

Students will acknowledge and comprehend the beliefs, behaviors, and values of diverse populations within a global environment. Toward attaining this goal, students will:

- Analyze and evaluate the significance of cultures and societies from a variety of perspectives
- Explain the impact of economic, political, and technological changes on diverse cultures
- Examine the interdependence of humanity

- Appreciate the commonalities and the differences among world cultures

7. Personal Development and Social Responsibility

Students will recognize and engage in personal and social behaviors responsible for the wellness of self and community. Toward attaining this goal, students will:

- Develop a framework for ethical decision making and personal responsibility
- Examine how personal behaviors affect self and others
- Collaborate with others to achieve a common goal
- Participate in and reflect on personal learning experiences

SECTION FIVE: STANDARDS FOR ACCEPTABLE USE OF INFORMATION SYSTEMS AND THE INTERNET

*Revised by the Technology Advisory Group and approved by the Executive Team, January 2010

The following policy applies to anyone using College property and facilities including but not limited to the computer labs, the Library, the classrooms, and the wireless network to access information systems and the Internet.

Carroll Community College's information system and Internet resources are to be used for College related activities. The right to use Carroll Community College computer and telecommunications resources including wireless access can be revoked if misused, abused, or if this policy is violated by the user. Abuse of these privileges will result in appropriate disciplinary or legal action.

Since it is impossible to anticipate every possible violation, it is incumbent upon the user to weigh his/her actions against the purpose and examples provided in this document and to know what constitutes a violation. Because information on electronic networks appears, disappears, and changes without notice, it is impossible to control all materials. Carroll Community College is not responsible for the accuracy or quality of the information obtained via information systems or the Internet.

The following list of violations is by way of illustration only. Violations include, but are not limited to:

- Commercial activities and private enterprise that are not College related, other than links to commercial sites;
- Creating, displaying, or transmitting threatening, racist, sexist, discriminatory, obscene, or harassing language and/or materials;
- Copyright and licensing violations including the illegal downloading or copying of media files;
- Violations of personal privacy;
- Vandalism and mischief that incapacitates, compromises, or destroys College records or resources and/or violates federal and/or state laws;
- The distribution or creation of spam or electronic chain letters;
- Lewd, indecent, or obscene conduct or expression;
- Circumvention of security software or hardware;
- Theft of accounts
- Sharing of logins, usernames, or passwords

Acceptable use also includes making economical and wise use of limited and shared technology resources including the wireless network. Users of Carroll Community College's information systems and/or the Internet should refrain from monopolizing systems, overloading networks, or excessive printing.

Carroll Community College supports learning activities that adhere to high academic standards. Users are the first line of enforcement and should understand the consequences of their actions. Use of the College's information systems and the Internet, electronic mail, and other applications serves as an additional resource for College-related communications. It should be noted that communications via the College's information systems and/or the Internet including electronic mail (e-mail) are not necessarily secure or private. The College reserves the right to monitor and record usage of information systems and the Internet, including electronic mail, at any time and to retrieve documents as deemed necessary. Violators of these standards are subject to disciplinary and/or legal action.

Use of information systems and the Internet by students must conform to the College's Standards of Student Conduct, College Regulations and Policies, as stated in the College catalog. All other individuals using the computers and telecommunications resources of the College will abide by all applicable College policies, all laws of the United States and the State of Maryland and all laws governing the use of the Internet.

SECTION SIX: CODE OF INTEGRITY FOR ACADEMIC AND BEHAVIORAL STANDARDS

Mission and Purpose

An institution of higher learning can make its maximum contribution to society by upholding the highest standards of integrity, honesty, and ethical behavior among its students, faculty and staff. All individuals in the College community are expected to obey the law, show respect for one another and properly constituted authority, perform contractual obligations, maintain integrity and high standards in academic work, and observe a standard of conduct appropriate while at the College.

In response to this belief and ideal, Carroll Community College has adopted a Code of Integrity for Academic and Behavioral Standards (the Code) to foster and promote a sense of respect and consideration of others, and to uphold certain standards of academic honesty and social conduct. The Code adopts five fundamental values for Integrity as framed by the Center for Academic Integrity and embraced by more than 200 educational institutions nationwide. These five fundamental values are Honesty, Trust, Fairness, Respect, and Responsibility; and they serve as the foundation for understanding and abiding by the Code at Carroll Community College.

Honesty

The commitment to honesty is the core pursuit. Cheating, lying, fraud, theft, and other dishonest behaviors undermine the rights, welfare, and worth of the academic community. Honesty is expected of all members of the College community: students, faculty, staff, and administrators.

Trust

Consistent and reciprocal honesty creates trust among individuals. Faculty must provide clear expectations and evaluations of students' work, and students must perform this work honestly and diligently.

Fairness

All members of the College have a right to be treated fairly. Fairness implies predictability, clear expectations, and a consistent application of policies and procedures. A violation by one member of the community affects the entire community and will not be tolerated.

Respect

All members of the College community must respect each other as individuals, as all are entitled to their beliefs, opinions, culture, traditions, and property. All members should take others' ideas seriously and recognize all as individuals. Rudeness, demeaning or disruptive behavior is the antithesis of respectful conduct.

Responsibility:

Each member of the College community must understand his/her role in creating institutional integrity. Upholding high standards of individual scholarship and conduct are pivotal to the learning environment.

Student Responsibilities

Students are responsible for meeting academic expectations, being on time, paying attention, participating in online and in-class discussions, listening to other points of view, being prepared, making thoughtful contributions, meeting academic deadlines, and performing to the best of their ability. It is expected that each student should discourage and seek to prevent academic dishonesty by others. This may be as simple as covering one's own answers during a test or as difficult as reporting a friend for cheating.

Faculty Responsibilities

It is the responsibility of faculty members to ensure the academic rigor of their courses; that the content of their courses is consistent with the description of the courses in the college catalog; make all reasonable efforts to deter academic dishonesty and report academic dishonesty when it occurs. Faculty should provide clear expectations, give full and honest feedback; value and encourage student aspirations and goals.

Institutional Responsibilities

It is the responsibility of all members of the College community to uphold the integrity of the learning environment and to take action against those who violate the Code. Representatives of the College (administrators, staff, and faculty) have the responsibility to provide an environment conducive to learning and fostering academic integrity, and to treat all individuals on campus with respect and in a manner consistent with the Code. They must also ensure that procedures for due process are provided for students alleged to have violated the Code, and for students who believe they have not been treated fairly. Regardless of the circumstances, members of an academic community must not tolerate or ignore misconduct or academic dishonesty.

Cultivating an academic environment that values individuals whose actions reflect integrity is both challenging and uplifting. Being a person of integrity requires demonstrating both small and large acts of courage on a daily basis. The personal value to believe in and act in ways that live up to a higher ideal is the cornerstone of academic responsibility. The tenet behind the Code is that the College is only as strong as the members who comprise its community, and each individual member must have a sense of community, personal integrity, and honesty.

Student Involvement

The Code places an emphasis on student involvement in its judicature. Within the Code, an Integrity Council has been established to function as both the judicial and legislative body which maintains the Code.

Student Rights

Students at Carroll Community College, regardless of race, color, religion, sex, national origin, age, disability, or sexual orientation have equal access to all services, programs, activities and facilities of the College as determined by their student status (Credit or Continuing Education). The College endorses the American Association of University Professors' (AAUP) 1967 Joint Statement Rights and Freedom of Students, which makes it clear that students should have the right to freedom of expression and proper academic evaluation. Students at Carroll are entitled to the following:

Protection of Freedom of Expression: Students should be free to take reasoned exception to the data or views offered in any course of study and reserve judgment about matters of opinion, but they are responsible for learning the content of any course of study in which they enroll.

Protection against Improper Academic Evaluation: Students should have protection through orderly procedures against prejudiced or capricious academic evaluation. At the same time, they are responsible for maintaining standards of academic performance established for each course.

Protection against Improper Disclosure: information about student views, beliefs, and political associations which professors acquire in the course of their work as instructors, advisors, and counselors should be considered confidential. Protection against improper disclosure is a serious professional obligation. Judgments of ability and character may be provided under appropriate circumstances, normally with the knowledge or consent of the student.

Honor Pledge

All credit students and continuing education students, as deemed appropriate, must sign a pledge to uphold the Code at Carroll Community College. The pledge reads: "I pledge on my personal honor to uphold and abide by the Code as long as I am enrolled at Carroll Community College." An instructor may ask that all major academic work submitted by students have an additional pledge that shall read: "I pledge that this work is entirely my own and I have neither given nor

received any unauthorized help in its completion. In addition, I will adhere to campus policies and demonstrate behavior that does not disrupt the learning environment. The instructor may authorize students to sign an abbreviated pledge for certain work that is submitted. This abbreviated pledge, which symbolically represents the complete pledge, shall read: "Academic Honesty Pledge." Although students may refuse to sign a pledge, this refusal does not absolve students from abiding by the Code.

Criminal and Civil Laws

The Code does not deal with violations of criminal and civil laws. Students who violate criminal or civil laws while on campus, while attending College-sponsored or supervised functions, or while representing the College, will be subject to prosecution and punishment by the civil authorities. In addition, a student who violates the Code may be subject to College disciplinary proceedings.

Integrity Council

Students, faculty, and staff are asked to assume positions of responsibility within the College's disciplinary process in order that they might contribute their skills and insights to the resolution of cases brought before the Integrity Council. Final authority in disciplinary matters, however, is vested in the College administration and in the Board of Trustees.

The Integrity Council serves as the judicial body charged with the responsibility to determine whether an individual student or student group has violated the Code. A student who has allegedly violated the Code has the option to appear before the Integrity Council after following established protocol as outlined in this document. All Integrity Council proceedings are closed to the public. Formal rules of evidence shall not be applicable, nor shall deviations from prescribed procedures necessarily invalidate a decision or proceeding.

The Integrity Council has the responsibility to uphold the Code and make modifications to the implementation and administration of the Code. These revisions are sent to the Vice President of Academic and Student Affairs, the Vice President of Continuing Education and Training, the Dean of Student Affairs, and the Integrity and Judicial Affairs Advocate for approval. The Integrity Council meets regularly during the academic year to discuss procedures and issues related to the Code.

Membership

The membership of the Integrity Council shall include representation from the following areas: students, faculty, continuing education, administration, academic affairs, student affairs, and planning, marketing and assessment.

Student Representatives: at the beginning of each academic year, five (5) student representatives, who have accumulated at least twelve (12) credits, and are in good academic standing, will be designated for the Integrity Council by the President of the Student Government Organization with advice and consent of the Student Government Organization Governance Board.

Faculty: before the beginning of each academic year, the Dean of STEM, Nursing and Allied Health and Dean of Arts, Letters, Business and Social Sciences will designate two credit faculty members from each division.
Continuing Education: before the beginning of each academic year, the Vice President of Continuing Education and Training will designate two staff or faculty members.

Student Affairs: before the beginning of each academic year the Dean of Student Affairs, in consultation with the Integrity and Judicial Affairs Advocate, will designate two staff members.

Administration; Planning, Marketing and Assessment; and Academic Affairs: before the beginning of each academic year, the Executive Vice President of Administration, the Vice President of Planning, Marketing and Assessment, and the Vice President of Academic and Student Affairs will designate two members total to represent these three respective areas.

Integrity Council Chairperson(s)

The Chairperson or Chairperson(s) of the Integrity Council will be appointed from the faculty, continuing education, academic affairs (non-teaching), or student affairs staff by the Vice President of Academic and Student Affairs, the Vice President of Continuing Education and Training, and the Dean of Student Affairs with the concurrence of the Integrity and Judicial Affairs Advocate. It is the responsibility of one of the Co-Chairpersons to conduct the Integrity Council hearing. Both Co-Chairpersons may attend a hearing of the Integrity Council but only one Co-Chairperson will preside during the hearing. The Chairperson presiding during the hearing will vote only in the case of a tie. Responsibilities of the other attending Co-Chairperson will be to coordinate supporting functions of the hearing process.

Responsibilities of the Integrity Council

- hear cases regarding alleged violations of the Code.
- consider all viewpoints presented.
- decide on the merits of the charge(s) based on the evidence presented.
- render a decision relative to whether a violation(s) of the Code has occurred and recommend a sanction(s) as deemed necessary.
- maintain confidentiality.
- review student petitions to have their disciplinary records voided for good cause.
- rule on request to void existing disciplinary records.

THE CODE STANDARDS

Standards of Academic Honesty:

Academic honesty means using one's own thoughts and materials in writing papers, taking exams, and participating in other classroom-related activities. Academic honesty also includes the proper citation of sources of information. Students are expected to give full credit for the borrowed words and ideas of others. Intentional or unintentional use of another's works, or ideas without acknowledgement of the source (author) constitutes plagiarism. Likewise, a student found to have knowingly aided another student(s) in the commission of an act of academic dishonesty is considered equally responsible for violations of academic dishonesty. All credit courses are subject to the provisions of the Standards of Academic Honesty. In addition, these provisions are applicable to those continuing education courses for which continuing education units (CEU's) are awarded and require a final grade, or the demonstration of minimum skill accomplishment, or attendance.

Violations of academic honesty fall into four categories:

Cheating: Intentionally using or attempting to use unauthorized material, information, or aids in any academic exercise.

Examples:

- dishonestly obtaining, using or possessing copies of an exam, or receiving information contained therein, even if it is from a different section of the same course.
- receiving any aid during the taking of an exam or quiz, such as looking on another student's paper, or using an unauthorized "cheat sheet", or stored information in a calculator's memory.
- allowing someone other than the student him/herself to take an exam. Submitting a research or term paper, or essay that was written by someone other than the student (including from a print service or an online/Internet provider)
- submitting the same work more than once for credit in a different course(s) without the instructor's permission.
- submitting a lab report that is a copy of a report prepared by another student. Students must adhere to the guidelines stated by the instructor in performing laboratory experiments and written reports. Unless otherwise noted by the instructor, students may work together on laboratory exercises and written reports, as long as each member of the group contributes to and understands the work completed.
- submitting an assignment that is a copy of the work completed by someone other than the student him/herself. Unless stipulated otherwise by the instructor, students may work together on homework assignments provided that the work is not copied verbatim and that all students involved understand the work

completed.

- not following the instructions or adhering to restrictions specified by the take-home exams and quizzes, such as obtaining unauthorized assistance.

Fabrication: Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Examples:

- Altering actual data obtained in an experiment. The data recorded must be the actual data obtained while performing the exercise and cannot subsequently be changed, unless approved by the instructor.
- Making up a source to use as a citation in a paper.
- Resubmitting altered graded work for a grade reevaluation, unless the instructor is aware of the alterations.
- Faking an illness to avoid an exam or test.
- Willfully altering the laboratory work of another student and submitting it as one's own work.

Facilitation: Intentionally helping or attempting to help another student commit an act of academic dishonesty.

Examples:

- Giving another student one's homework so that it can be copied.
- Letting another student copy answers during an exam.
- Completing an exam in the name of another student.
- Giving exam information/answers to students in other sections of the same course, or to students who have not yet taken the exam.

Plagiarism: Representing the words or ideas of another as one's own in any academic exercise, whether intentionally or unintentionally.

Examples:

- From A Writer's Reference, 4th edition by Diana Hacker, 1999: "Three different acts are considered plagiarism: (1) failing to cite quotations and borrowed ideas, (2) failing to enclose borrowed language in quotation marks, and (3) failing to put summaries and paraphrases in your own words."
- Merely rearranging words, substituting only a synonym, or closely following an author's sentence pattern would be considered plagiarism.
- Submitting another's project, written or otherwise, and passing it off as one's own.

Innocent behavior can sometimes appear suspicious and can attract unintended attention from an instructor. A student should take precautions to avoid the mere appearance of academic dishonesty while taking an exam or quiz.

For example:

- a student should not fidget during the exam and should keep his/her eyes fixed on his/her work and not look around toward other students.
- a student should not talk to other students during an exam or quiz.
- a student should not wear a hat or sunglasses during the exam and should not rearrange clothing while taking an exam.
- a student should not take study notes, textbooks, cell phones, pagers, and unauthorized calculators to the test site; any personal belongings should be kept clearly out of sight.
- a student should not reach into his/her personal belongings without first asking for permission by the instructor.
- a student should avoid asking to use the bathroom during the exam; but if necessary, the exam should be given to the instructor before leaving the room.

Standards of Student Conduct:

Carroll Community College has a responsibility to clarify standards of behavior which are considered essential to its function as an education institution. Students are expected to obey the law, show respect for properly constituted authority, perform contractual obligations, and observe a standard of conduct appropriate for the College.

A student who violates criminal or civil laws while on campus, attending a College-sponsored or supervised function or representing the College will be subject to prosecution and punishment by the civil authorities. In addition, the student may be subject to disciplinary proceedings by the College. The College reserves the right to take immediate action should the presence of the student on campus be considered a serious threat to

the operation of the College or to the welfare of the College community.

Student groups and organizations may be charged with conduct violations. A student group or organization and its officers may be held collectively and individually responsible when violations by those associated with the group or organization have received the consent or encouragement of the group leaders or officers to violate the Standards of Student Conduct. The officers or leaders or any identifiable spokesperson for a student group or organization may be directed by the Dean of Student Affairs or Integrity and Judicial Affairs Advocate to take appropriate action to prevent or end conduct violations by the group or organization. Failure to make reasonable efforts to comply with the Dean of Student Affairs or Integrity and Judicial Affairs Advocate's directive shall be considered a violation of the Standards of Student Conduct.

Persons not enrolled officially in the College, who by their actions on campus violate their status as invited guests, are subject to the relevant sanctions of the Criminal Law Article of the Maryland Code. Although it is the intent of the College to leave disciplinary action with respect to off-campus offenses of students to civil authorities, if an off-campus offense poses a serious threat to the College community, the College reserves the right to take appropriate action. While on campus, prospective students shall adhere to the same standard of conduct as current students or be denied admission to the College.

Disciplinary action will be taken when any student or group of students:

1. fails to observe the general standards of conduct or any specific policy, rule, regulation or College procedure adopted by the College.
2. acts in a manner not in the best interest of the College community.

The following shall constitute unacceptable behavior on campus, off campus at College leased or owned facilities, while attending College sponsored activities or any activities which are initiated, authorized or supervised by Carroll Community College, or while representing the College, and subject offenders to disciplinary action:

Disruptive Behavior

1. Disrupting, obstructing or interfering with College or College sponsored activities including, but not limited to teaching, research, study, administration, cultural events, fire, police or emergency services or other College functions. An instructor or Continuing Education and Training Senior Director acting on behalf of an instructor has the right to dismiss a student from a class session for behavior that is disruptive to the teaching and learning processes. This instructor must refer the incident to the Dean of Student Affairs or Integrity and Judicial Affairs Advocate, within twenty-four hours, and complete the document, Reporting a Violation of the Standards of Student Conduct, for appropriate and prompt action by the Dean of Student Affairs or Integrity and Judicial Affairs Advocate.

A copy of the report will be given to the student by the Dean of Student Affairs or Integrity and Judicial Affairs Advocate. A dismissed student will not be allowed to return to class until the conflict is resolved by the Dean of Student Affairs, or Integrity and Judicial Affairs Advocate, or Continuing Education and Training Senior Director when applicable, or the instructor involved. The Dean of Student Affairs or Integrity and Judicial Affairs Advocate's action will adhere to the procedures and protection contained in the American Association of University Professors Joint Statement (American Association of University Professors, Policy Documents and Reports, 7th ed., Washington, D.C.: American Association of University Professors, 1990, 153). It should be noted that several provisions of the Code of Maryland, Education Article, may also be applicable to a resolution of the situation, and might be invoked independently of any campus procedures. Note: The above cited procedures for classroom dismissal will take precedence over the procedures cited for other conduct violations.

1. Conducting or expressing one's self in a manner which is disorderly, lewd or obscene.
2. Intentionally and substantially interfering with the freedom of

expression of others on College grounds or at College sponsored activities.

3. Improper behavior that offends, demeans, injures, or interferes with the ability of another individual to enjoy the right to fully participate in the life of the College.

Falsification of Information

1. Furnishing false information to the College or to members of the College community who are acting in the exercise of their official duties.
2. Forging, unauthorized altering, falsifying or unauthorized use of any College documents, records, keys or instruments of identification.

Failure to Comply

1. Failing to comply with the reasonable directions of authorized College officials, including campus security personnel, such as refusing to furnish identification or failure to leave College buildings or grounds after being requested to do so by an authorized employee of the College.
2. Knowingly violating the terms of any disciplinary sanction imposed in accordance with the Code of Integrity.
3. Committing an act of academic dishonesty (previously described).

Gambling

1. Engaging in unauthorized activities and games of chance for money or other stakes.

Abuse of Facilities and Equipment

1. Entering or using College property without authorization.
2. Stealing or attempting to commit theft of College property, services, personal property of a member of the College community or campus visitor, or knowingly possessing such stolen property.
3. Using College facilities and/or equipment (including, but not limited to, the telephone system, mail system and computer system) without authorization, in a fraudulent manner, or for any illegal act.
4. Littering, damaging, defacing or destroying College property or property under its jurisdiction or the property of a member of the College community or campus visitor
5. Violating fire or safety regulations, including the misuse or damage of fire safety equipment.
6. Using sound amplification equipment, system or device, except as provided by College regulations.
7. Committing theft or abuse of computer time, including, but not limited to the following: unauthorized entry into a file to use, read, copy, change or destroy the contents, or for any other purpose; unauthorized transfer of a file; use of computing facilities to send obscene or abusive messages; or use of the computing facilities to interfere with the normal operation of the College computing system.

Abuse of Drugs, Alcohol and Tobacco

1. Using, possessing, manufacturing, selling or distributing illegal or controlled drugs or substances, including alcohol.
2. Attending any College-sponsored activity while under the influence of alcohol or any controlled or intoxication substance, including inhalants.
3. Smoking and/or the use of any tobacco products; refer to the Smoking and Tobacco Use Policy.

Assault and Harassment

1. Possessing and/or using of any "weapon", i.e. object or substance designed to inflict a wound, cause injury, or incapacitate, including, but not limited to, all firearms, explosives, pellet guns, slingshots, martial arts devices, brass knuckles, knives, daggers, switchblades and chemicals. A harmless instrument designed to look like a firearm, explosive or weapon that is used by a person to cause reasonable apprehension of harm or to assault another person is expressly included within the meaning of weapon.

2. Intentionally or recklessly causing physical harm to any person on College grounds or at College sponsored activities, or intentionally or recklessly causing reasonable apprehension of such harm.
3. Engaging in any form of forcible or non-forcible sexual offense. (See College website for full College Policy)
4. Molesting, assaulting, physically and/or psychologically abusing, threatening, or harassing of any member of the College community or visitor to the College, or threatening or endangering the health or safety of any such person.
5. Committing acts of harassment that stigmatize or victimize an individual, except those acts that are constitutionally protected speech. In instances of alleged sexual harassment, the College's Sexual Harassment Policy and Procedure takes precedence. (For further information, go to www.carrollcc.edu)

Reporting Violations of the Code

Because a violation of the Code is a violation against all the members of the College community, anyone who witnesses a violation committed by another should report the violation. Procedures for reporting a violation of the Code vary depending on the nature of the violation. A student facing a disciplinary charge(s) shall be granted due process in the form of the following rights.

Please note: A student who withdraws from the College or drops a course(s) prior to being formally charged with an alleged violation(s) of either the Standards of Student Conduct and/or Standards of Academic Honesty may still be subject to disciplinary action as determined by the Dean of Student Affairs or Integrity and Judicial Affairs Advocate. Should the Dean determine it necessary to proceed with disciplinary action against the accused student, the matter will be handled according to the following procedures.

Reporting a Violation of the Standards of Academic Honesty

A minor violation(s) of academic dishonesty may be handled by a faculty member and a sanction given without the faculty member completing the document, Reporting a Violation of the Standards of Academic Honesty, as long as the violation is not serious enough to make it impossible for the student to pass the course. Examples of sanctions include but are not limited to: giving a zero on a homework assignment or quiz, giving a lower grade on an assignment, or permitting a student to rewrite a paper with the understanding that the student would receive a lower grade. If the violation would be serious enough as to make it impossible for the student to pass the course, then the faculty member is required to complete the document, Reporting a Violation of the Standards of Academic Honesty. The completion of this document provides the necessary documentation and allows for more formal and consistent review throughout the adjudication process. If a claim of academic dishonesty is alleged by a student against another student, the student alleging the violation must inform the faculty member. Once reported to the faculty member, it is the faculty member's responsibility to investigate and determine whether a violation has occurred. If it is determined that a serious violation has occurred, the faculty member must complete the document, Reporting a Violation of the Standards of Academic Honesty. The following procedures are to be adhered to:

Initial Procedures

The faculty member speaks to the student alleged to have committed an act of academic dishonesty and one of the following actions will occur:

1. The faculty member determines that no serious violation of the Standards of Academic Honesty has occurred and no further action is taken.
2. The faculty member determines and can substantiate that a serious violation of the Standards of Academic Honesty has occurred. The faculty member completes the document, Reporting a Violation of the Standards of Academic Honesty, and one of the following actions will occur:
 - a. The student agrees that a violation has occurred. The faculty member provides a copy of the document to the student and immediately forwards a copy to the Integrity and Judicial Affairs Advocate for determination as to whether the incident is the first, second, or third violation of the Standards

of Academic Honesty. If it is the first or second violation, the Integrity and Judicial Affairs Advocate determines the sanction(s). If it is the third violation, the student will be referred to the Integrity Council which will determine and recommend a sanction(s). The student will retain the right to appeal the sanction to the appropriate Dean or Vice President of Continuing Education and Training. The student will be notified in writing by the Integrity and Judicial Affairs Advocate regarding the violation and subsequent sanction(s).

- b. The student does not agree that a violation has occurred and wishes to appeal to the Department Chair/Continuing Education and Training Director (hereby referred to as "Chair" and "Director"). The faculty member provides a copy of the document, Reporting a Violation of the Standards of Academic Honesty, to the student and immediately forwards a copy to the Chair/Director. The student is advised by the faculty member to prepare and submit a written rebuttal to the Chair/Director within five (5) working days. Upon receipt of the student's rebuttal, the Chair/Director will contact the student within five (5) working days and arrange for a meeting.

1. The Chair/Director meets with the student regarding the alleged violation and one of the following actions will occur:
 - a. The Chair/Director determines that no serious violation of the Standards of Academic Honesty has occurred. The document, Reporting a Violation of the Standards of Academic Honesty, is nullified and returned to the Integrity and Judicial Affairs Advocate. No further action is taken.
 - b. The Chair/Director determines that a serious violation has occurred. The Chair/Director completes his/her portion of the document, Reporting a Violation of the Standards of Academic Honesty, and one of the following actions will occur:
 - i. The student agrees that a violation has occurred. The Chair/Director provides a copy of the document to the student and immediately forwards a copy to the Integrity and Judicial Affairs Advocate for determination as to whether the incident is the first, second, or third violation of the Standards of Academic Honesty. If it is the first or second violation, the Integrity and Judicial Affairs Advocate determines the sanction(s). If it is the third violation, the student will be referred to the Integrity Council which will determine and recommend a sanction(s). The student will retain the right to appeal the sanction to the appropriate Dean or Vice President of Continuing Education and Training. The student will be notified in writing by the Integrity and Judicial Affairs Advocate regarding the violation and subsequent sanction(s).
 - c. The student does not agree that a violation has occurred. The student is then informed by the Chair/Director that the alleged violation can be appealed to the Dean of Arts, Letters, Business, and Social Sciences/Dean of STEM, Nursing and Allied Health or Vice President of Continuing Education and Training, or to the Integrity Council (refer to Integrity Council Hearing Process).

*Appeal to the Dean of Arts, Letters, Business and Social Sciences/Dean of STEM, Nursing and Allied Health or Vice President of Continuing Education and Training

The decision of the Dean or Vice President of Continuing Education and Training relative to the alleged violation of the Standards of Academic Honesty is final. The Chair/Director provides a copy of the document, Reporting a Violation of the Standards of Academic Honesty, to the student and immediately forwards a copy of the report and a copy of the student's rebuttal to the appropriate Dean or Vice President of Continuing Education and Training. The Dean or Vice President of Continuing Education and Training meets with the student regarding the alleged violation and one of the following actions will take place:

1. The Dean or Vice President of Continuing Education and Training determines that no serious violation has occurred. The document, Reporting a Violation of the Standards of Academic Honesty, is nullified and returned to the Integrity and Judicial Affairs Advocate. No further action is taken.

- The Dean or Vice President of Continuing Education and Training determines that a serious violation has occurred. The Integrity and Judicial Affairs Advocate is contacted for determination as to whether the incident is the first, second, or third violation of the Standards of Academic Honesty. If it is the first or second violation, the Integrity and Judicial Affairs Advocate determines the sanction(s). If it is the third violation, the student will be referred to the Integrity Council which will determine and recommend a sanction(s). The student will retain the right to appeal the sanction to the appropriate Dean or Vice President of Continuing Education and Training. The student will be notified in writing by the Integrity and Judicial Affairs Advocate regarding the violation and subsequent sanction(s).

**Note: The Vice President of Academic and Student Affairs will serve as the final appeal when a student is charged with committing academic dishonesty by either the Dean of Arts, Letters, Business and Social Sciences or Dean of STEM, Nursing and Allied Health.*

Reporting a Violation of the Standards of Student Conduct

An alleged student conduct violation may be reported by any member of the College community. To report a student conduct violation the document, Reporting a Violation of the Standards of Student Conduct, must be completed and submitted in a timely manner to the Dean of Student Affairs or Integrity and Judicial Affairs Advocate who will promptly investigate the incident. Copies of this document are available in the Office of the Dean of Student Affairs or Integrity and Judicial Affairs Advocate, administrative offices, and on the iweb for faculty and staff. An alleged violation of a criminal or civil law, however, should be reported immediately to the Office of the Executive Vice President of Administration.

The Dean of Student Affairs or Integrity and Judicial Affairs Advocate may:

Dismiss the allegation(s) as being unfounded or irrelevant; or
Request a conference with the student within five (5) working days after receiving notice that the student may have committed a student conduct violation. After conferring with the student, the Dean of Student Affairs or Integrity and Judicial Affairs Advocate may dismiss the allegation or proceed with disciplinary action. It is the responsibility of the Dean of Student Affairs or Integrity and Judicial Affairs Advocate to identify the specific charge(s) that will be brought against the student(s) involved.

- If the student fails to respond to the Dean of Student Affairs or Integrity and Judicial Affairs Advocate's request for a meeting within the time frame established, the Dean may institute any of the sanctions outlined in this document.
- If the Dean of Student Affairs or Integrity and Judicial Affairs Advocate finds sufficient cause to believe that a student has committed a serious conduct violation, the Dean will proceed with disciplinary action against the student.
- The student will be informed of the choice to have the conduct violation disposed of administratively by the Dean of Student Affairs or Integrity and Judicial Affairs Advocate, or via a hearing before the Integrity Council.
- If the student consents to the administrative disposition of the conduct violation(s), the student shall sign a statement that he/she understands the violation(s), the waiver to request a hearing before the Integrity Council, the sanction(s) imposed, and his/her waiver of the right to appeal.
- If the student refuses administrative disposition of the conduct violation(s), the student will be scheduled to appear before the Integrity Council. The Integrity Council has the responsibility to render a decision relative to whether a student has committed a conduct violation and to recommend the sanction(s). The student will retain the right to appeal the sanction only to the Vice President of Continuing Education and Training or Dean of Student Affairs. The Vice President or Dean retains the right to review the sanction(s) as recommended by the Integrity Council and if deemed necessary, may overrule the sanction(s). The Vice President or Dean may refuse to grant an appeal if the Vice President or Dean determines the accused student's request for

an appeal is without substance. The decision of the Vice President or Dean is final.

- All written correspondence will be sent by mail (special handling, delivery confirmation) and the timetable for response determined by the date the student receives the letter.

Emergency Disciplinary Procedure Interim Suspension

If in the opinion of the Dean of Student Affairs or Integrity and Judicial Affairs Advocate or Continuing Education and Training Senior Director, and with the concurrence of the Vice President of Academic and Student Affairs or the Vice President of Continuing Education and Training, the presence of the student on campus is considered to be an apparent immediate danger to the health or safety of members of the College community or the public, or involves serious disruption of normal College operations, the student may be suspended from attending class sessions or coming onto campus grounds as an interim measure. In addition, this matter may be referred to the CARE Team. During this period of suspension, the student is responsible for any outstanding financial obligation and/or is subject to any academic consequences as a result of missed class time.

Integrity Council Hearing Process

A student charged with committing an alleged violation of the Code may request a hearing before the Integrity Council. The Integrity and Judicial Affairs Advocate shall notify the student by mail (special handling, delivery confirmation) of the date, time, and location of the hearing. The hearing shall be scheduled no more than fifteen (15) working days and no less than five (5) working days following the student's decision to appear before the Integrity Council. During the winter and summer terms, it may be necessary to alter the time table to ensure student representation on the Integrity Council. All reasonable measures to contact the student will have been made. The Integrity and Judicial Affairs Advocate will ensure that the student is:

- Provided with a written statement of the violation(s);
- Provided with a list of potential witnesses against him/her and the nature of their proposed testimony, unless it is determined that providing the names of the witnesses might be a threat to the welfare of the witnesses;
- Advised of the right to appear alone or with a College advocate; the advocate may be a Carroll faculty or staff member or another Carroll student; the role of the advocate shall be limited to consultation with the student; the advocate may not address those present at the hearing or question witnesses; legal representation is not permitted during Integrity Council hearings unless the student faces concurrent criminal charges or the institution proceeds through counsel; the role of the legal advisor shall be limited to consultation with the student; the legal advisor may not address those present at the hearing or question witnesses;
- Allowed to examine, in advance, any written evidence or exhibit(s) which the College plans to submit; the accused student(s) will have the option to submit written evidence and/or exhibit(s), in advance, for review by the Integrity Council. See Hearing Procedures below.
- Advised of the right to argue in his/her behalf and to present evidence and witnesses; also that he/she must inform the council of such witnesses at least one day before the hearing;
- Advised of the right to hear and question adverse witnesses. The College reserves the right to exclude witnesses from the hearing proceedings if it is determined that a threat exists to the welfare of the witnesses;
- Advised of the right to appeal* to the Vice President of Continuing Education and Training or appropriate Dean the sanction(s) only, as recommended by the Integrity Council.

* Refer to the following documents: Reporting a Violation of the Standards of Academic Honesty/Standards of Student Conduct.

Hearing Quorum

The Chairperson presiding during the hearing has the duty to ensure a quorum of Integrity Council members. A quorum of the Integrity Council consists of a minimum of seven (7) Council members comprised of four (4) students, and any three(3) Council members from the other

constituency areas, ensuring that at least one credit or continuing education faculty or staff member is present in the event that the accused is a credit or continuing education student.

When the Chairperson is notified of the need to convene the Integrity Council, the Chairperson will likewise be notified of the need to ensure credit or continuing education representation on the Integrity Council.

Alternate Integrity Council Members

In the event that a Council member is not available to fulfill his/her role on the Integrity Council, an "alternate" will be called to ensure a quorum so that a hearing may proceed. The Chairperson presiding during a hearing of the Integrity Council reserves the right to appoint alternates from the College community as needed.

Hearing Impartiality

A Council member may recuse him/herself from a hearing if he/she thinks it would be difficult to maintain impartiality. Any party, including the accused, may request of the Chairperson that a Council member be disqualified on the grounds of personal bias. The Chairperson will conduct a vote, by secret ballot, to determine whether a Council member will be disqualified. A Council member will be disqualified from a hearing upon a simple majority vote of the remaining Council members.

Hearing Procedures

The hearing shall be closed to the public. The Chairperson presiding during a hearing of the Integrity Council shall have the duty of maintaining order at the hearing and, therefore, shall have the right to exclude any disruptive party or witnesses from the hearing. The hearing shall be conducted if the student charged with allegedly violating the Code fails to appear, provided adequate advance notice of the hearing time, date and location has been given. All meetings of the Integrity Council will be audio taped or transcribed. An hour prior to the beginning of the hearing, the Chairperson will share with the Integrity Council members a briefing file stating: the name(s) of the accused student(s); nature of the violation(s) and charge(s); date(s) and location(s) of the incident(s); and written evidence and/or exhibit(s) to be introduced by the College and accused student(s), if any.

1. Order of presentation:
 - a. opening statements of accuser and accused, if desired by each
 - b. presentation of evidence by accuser, then accused
 - c. closing statements by each side
 - d. private deliberation by the Integrity Council
2. The student will have an opportunity to review in advance any evidence, including oral testimony of witnesses, who will be introduced at the hearing.
3. Any party may request the privilege of presenting witnesses subject to the right of cross-questioning by other parties. A list of witnesses is to be submitted to the Chairperson prior to the hearing.
4. Witnesses will be excluded from the hearing room and brought in individually before the Council.
5. Council members may ask questions of the witnesses.
6. At the close of all testimony and after admission of all evidence, each side shall be allowed a closing statement.
7. The burden of proof shall rest on the party bringing the charge. The Council shall not be bound by formal rules of evidence. The Council shall determine credibility and other factual issues. "A preponderance of the evidence" should be established to find a student responsible of a violation. Evidence shall include oral testimony of witnesses and tangible objective evidence.
8. The Chairperson will convene the Council for deliberation immediately after all testimony has been given. The Council will deliberate until a decision is reached.
9. The Chairperson reserves the right to call a recess(es) during the hearing when deemed necessary.
10. A simple majority vote of the Council shall determine whether the student is responsible or not responsible of the violation.
11. If the student is found responsible of violating the Code, the sanction shall be determined relative to whether the violation is the first, second, or third. In the case of a third violation, the Council will recommend the sanction to be suspension or expulsion. Any existing disciplinary record (active or inactive)

will be made available and taken into consideration during the sanctioning phase of the adjudication of a violation of the Code. The Integrity and Judicial Affairs Advocate will provide notification to the Council as to whether prior violations are on file.

12. It is the Chairperson's responsibility to communicate in writing, to the Integrity and Judicial Affairs Advocate, the findings of the Integrity Council. The Advocate will in turn communicate the findings of the Integrity Council first to the Vice President of Continuing Education and Training or appropriate Dean, and then to the accused student.
13. The Vice President or Dean retains the right to review the sanction(s) as recommended by the Integrity Council and if deemed necessary, may overrule the sanction(s).
14. The accused student may appeal the sanction(s) to the Vice President of Continuing Education and Training or appropriate Dean. The Vice President or Dean may refuse to grant an appeal if the Vice President or Dean determines the accused student's request for an appeal is without substance.

Disciplinary Sanctions

Sanctions may be imposed for violations of the Code or other College policy, rule, or regulation. Severity of the sanction(s) will be recommended commensurate with the severity of the violation(s) and will take in account prior violations. Any existing disciplinary record (active or inactive) will be made available and taken into consideration during the sanctioning phase of the adjudication of a violation of the Code. This procedure will be followed whether the adjudication is handled by administrative disposition or through the Integrity Council process. Multiple sanctions may be imposed as deemed necessary. Additionally, the following actions with the approval of the appropriate vice president or dean may be taken pending final resolution of a disciplinary matter:

1. delay awarding/posting of a degree and/or certificate
2. hold temporarily the release of a transcript(s)
3. deny participation in the Commencement Ceremony
4. impose an administrative block to prevent a course(s) from being dropped
5. revoke a degree and/or certificate

Academic Dishonesty Sanctions

An act of academic dishonesty is considered to be a violation of the Code. Academic Dishonesty sanctions progress in severity relative to whether the violation is the first, second, or third. Although there are prescribed sanctions for acts of academic dishonesty (see below), additional sanctions may be imposed based on previous violations of the Code.

First Academic Dishonesty Violation

Credit course - a written reprimand or failing grade for the exam or assignment.

Continuing Education course - a written reprimand or "NG" grade (No Grade) for the exam or assignment.

Second Academic Dishonesty Violation

Credit Course - an "F" grade for the course (same or other) in which the second violation occurred.

Continuing Education course - a "NG" grade (No Grade) for the course (same or other) in which the second violation occurred.

Third Academic Dishonesty Violation

Credit Course - an "F" grade for the course (same or other) in which the third violation occurred and suspension or expulsion as recommended by the Integrity Council.

Continuing Education course - a student may be prohibited from enrolling in a course in the same content area as recommended by the Integrity Council.

Other Code of Integrity Sanctions

The Integrity Council may recommend more severe sanctions for incidents in which it was determined that an accused student intentionally committed an act that violated the College's Code while motivated by consideration of race, religion, color, disability, sexual orientation, gender, national origin, age, or ancestry.

The following disciplinary sanctions may be imposed for a violation(s) of the Code, (both conduct and/or academic dishonesty violations). A student found responsible of committing both conduct and/or academic dishonesty violations may be subject to multiple sanctions (see below). Students found responsible of violations and given sanctions, may not be permitted to participate in Student Life programs and/or events.

1. Disciplinary reprimand, verbal or written, notifies the student that the behavior resulting in the reprimand is unacceptable and is a violation of the Code, or other College policy, rule or regulation. Continuation or repetition of this conduct will result in further disciplinary action.
2. Disciplinary warning, always a written notice, indicates that (a) serious violation has occurred, or (b) a repeated violation has occurred. Further violations could result in additional disciplinary action.
3. Disciplinary Probation indicates that (a) an extremely serious violation has occurred, or (b) a violation has occurred after the issue of a reprimand or warning.
4. Suspension indicates that (a) a critical violation has occurred or (b) the conditions of disciplinary probation have been violated. Suspension prohibits the student from participating in College-related activities, continuing to attend courses, registering for credit or continuing education courses, or coming on to campus except in response to an official summons by a College official. Suspension shall not exceed two (2) years.
5. Expulsion, the most serious of all sanctions, indicates that a most serious violation, or repeated serious violations, has occurred. Expulsion results in an indefinite separation from the College. After three (3) years, an expelled student may submit a written statement to the Dean of Student Affairs requesting readmission to the College.
6. Educational project or community service assignment - a project or assignment on campus or in the community which will provide the student with an opportunity to observe and learn specific valued human behaviors related to his/her own conduct (e.g., participation in a leadership seminar, alcohol/drug seminar, personal development course.) Evidence of satisfactory completion will be required.
7. Completion of an appropriate rehabilitation program.
8. Restitution requires the student repair damages or reimburse the afflicted for damage to (or misappropriation of) property. This may take the form of monetary payment or payment of time and services.

In certain circumstances, a student may be referred for specialized help (i.e., psychological assistance, parents, counselors, social services agencies) in lieu of the aforementioned penalties. Students will be expected to meet with the Integrity and Judicial Affairs Advocate to periodically review his/her progress.

Denial of re-admission may be imposed upon a student who has violated the Code and has withdrawn from the College prior to or during disciplinary proceedings.

Disciplinary Files and Records

Academic dishonesty and/or conduct case referrals may result in the establishment of a disciplinary file in the name of the accused, which shall be voided if the accused is found not responsible of the charge(s). Voided files will be so marked, shall not be kept with active disciplinary records, and shall not leave any student with a disciplinary record. The file of a student found responsible of any charge(s) against him/her will be retained as an active disciplinary record for five (5) years from the date of the letter providing notice of final disciplinary action. Any sanction(s) resulting from disciplinary action shall not be recorded on the academic transcript. This practice is in keeping with professional

standards promulgated by the American Association of Collegiate Registrars and Admissions Officers (AACRAO). Active disciplinary records may be reported to third parties, in accordance with College regulations. The existence of an inactive file will be confirmed to third parties; the contents of the file will not be disclosed unless permission is granted by the student.

Disciplinary records may be voided by the Integrity Council for good cause upon written request of the student to the Dean of Student Affairs. Factors that will be considered in review of such petitions shall include:

1. present demeanor of the student
2. the conduct of the student subsequent to the violation
3. the nature of the violation and the severity of any damage, injury or harm resulting from it

SECTION SEVEN: FORMAL COMPLAINT PROCESS FOR STUDENTS

Introduction

The purpose of the Formal Complaint Process for Students is to provide a method of recourse to both credit and Continuing Education students who think that a particular action on the part of a College staff or faculty member has violated accepted or stated institutional practices and standards. Resolution should first be attempted through informal discussion among the parties involved.

Student concerns appropriate to this process include, but are not necessarily limited to: contesting of grades assigned for exams, written assignments or other projects; or any disagreement relative to a student's academic progress; concerns regarding ethical and professional behaviors of staff or faculty; arbitrary application of current College policies by staff or faculty members; and perceived violations by staff or faculty members of accepted rights of students in institutions of higher learning such as the right to free expression, the right to assemble, etc. This process is intended to be investigative rather than adversarial and is not to be used when the complaint involves an alleged violation of the student Code of Integrity for Academic and Behavioral Standards (refer to College Regulations and Policies: Code of Integrity for Academic and Behavioral Standards).

Procedures

Preceding any discussion, it may be helpful for the student to consult with the Integrity and Judicial Affairs Advocate or designee to clarify the issues involved. Students are asked to adhere to the following procedures as outlined below:

Step 1: The student and staff or faculty member involved in the complaint should try to resolve the dispute through discussion.

Step 2: If resolution is not reached at the Step 1 level, the student must complete a "Complaint Form" (supplied by immediate supervisor) and submit it to the staff or faculty member's immediate supervisor within five (5) working days of the complaint. The supervisor and student will then meet to discuss the complaint.

Step 3: After discussion with the immediate supervisor, if the complaint is not resolved with the supervisor(s) within five (5) working days, the student may have his/her complaint heard by the immediate supervisor's supervisor. It will be the immediate supervisor's responsibility to forward the complaint file to his/her supervisor. The supervisor will then review the matter and make a final decision regarding the complaint.

Please Note - Complaints of sexual harassment refer to College Regulations and Policies: Sexual Harassment Policy and Procedures. A supervisor may be a coordinator, department chair, director, dean, or vice president.

SECTION EIGHT: STUDENT RIGHTS AND RESPONSIBILITIES

Equal Access and Opportunity: Your Rights/Responsibility

Students at Carroll, regardless of race, color, religion, sex, national origin, age, disability, or sexual orientation have equal access to all services, programs, activities and facilities of the College. Specifically, all students have equal access to the following:

- A. Student Activities: Students are allowed equal access to or membership in any student activity.

1. Membership requirements for student groups must be the same for all students, regardless of race, color, religion, sex, national origin, age, disability, or sexual orientation.
2. All members of the organization must be allowed to participate equally and may not be assigned or denied office or benefits on the basis of race, color, religion, sex, national origin, age, disability, or sexual orientation.
- B. Financial Aid: Students should have equal opportunity to receive financial aid—scholarships, grants, work-study opportunity and other student employment.
 1. The College may not give an undue proportion of scholarships to one race, color, religion, sex, national origin, age, disability, or sexual orientation.
 2. Students are to be allowed equal access to all student employment and subsequent raises and promotions.
 3. Benefits for student employees must be provided equally, regardless of race, color, religion, sex, national origin, age, disability, or sexual orientation.
- C. Career Development: Students should receive non-discriminatory treatment in personal or academic counseling and in placement services regardless of their race, color, religion, sex, national origin, age, disability, or sexual orientation.
 1. The College is to make all services available to all students regardless of race, color, religion, sex, national origin, age, disability, or sexual orientation.
 2. Comparable services must be made available to all students on a non-discriminating basis.
- D. Classroom Equality: The College endorses the AAUP's Joint Statement on Rights and Freedoms of Students. (Copies are available in the Office of the Integrity and Judicial Affairs Advocate and in the Library.) The College endorses and encourages free discussion, inquiry and expression in the classroom. Evaluation is to be based solely on academic performance.
- E. Violations: Students who have experienced violations of any of the rights described above should follow the guidelines described in the section titled Formal Complaint Process for Students.
- F. The Law: Title VI and VII of the Civil Rights Act of 1964 are federal laws designed to eliminate race, color, national origin, or age discrimination. Title IX of the Educational Amendments of 1972 is a federal law designed to eliminate sex discrimination from all educational programs and activities. The College is in compliance with these federal statutes, as well as the Equal Pay Act of 1963, Titles VII and VIII of the Public Service Act and Executive Orders 11246/11375 of the Civil Rights Statutes.

Community colleges receiving federal funds are required to comply with the law in the admission, treatment, and employment of their students. The enforcement responsibility of this law rests with the Department of Education and with the Department of Labor, which have the power to withhold federal funds from any educational institution which practices discrimination based on race, color, religion, sex, sexual orientation, national origin, age, or disability. Specifically, these equal opportunity laws prohibit race, color, religion, sex, national origin, age, disability, or sexual orientation discrimination in:

- Academic advisement
- Admission to Carroll Community College
- Admission to any career or transfer program
- Access to course offerings
- Access to and participation in student activities programs
- Access to and participation in athletics
- Career development services
- Financial aid and student employment
- Health services
- Personal and educational counseling
- Treatment in the classroom

For additional information, copies of the federal statutes can be acquired by contacting the U. S. Department of Education, Information Office, Office of Civil Rights, 330 Independence Avenue, S.W., Washington, DC 21001. Students who have experienced Equal Access and Opportunity violations or ADA and Section 504 of the Rehabilitation Act violations should follow the guidelines described in the section titled Formal Complaint Process for Students.

SECTION NINE: STUDENT GOVERNMENT ORGANIZATION CONSTITUTION

Preamble

Students of Carroll Community College, in the belief that the college experience offers many and varied opportunities for students to develop an awareness of their rights and responsibilities as members of the community, do hereby establish this constitution for the Student Government Organization.

Article I. Name

The name of the organization, for all official intents and purposes, shall be the Carroll Community College Student Government Organization, hereafter referred to as the SGO.

Article II. Membership

1. Every regularly enrolled student of Carroll Community College, both full and part time, shall be a member of the SGO without regard to sex, sexual orientation, race, ethnic background, national origin, age, disability, or religion.
2. For the purpose of participation in SGO, those students who have completed a total of 24 or more term credit hours at any accredited undergraduate institution shall be considered sophomores. Those students who have completed fewer than 24 term credit hours shall be considered freshmen.

Article III. Objectives

The primary objectives of the SGO and its appointed members are to:

1. Insure the privileges, rights, and responsibilities of all students as stipulated in the Student Bill of Rights.
2. Acknowledge and support student clubs and organizations on campus that present themselves to the SGO for approval.
3. Provide leadership and guidance to committees and clubs so they may organize and direct meetings and events that comply with the objectives of the organization's constitution.
4. Assist in explaining administrative views and policies to the student body.
5. Seek problem areas in which student views and feedback can be represented either to faculty or administration.
6. Actively encourage student involvement in all clubs, organizations, and activities and foster volunteerism both on and off campus.
7. To develop a degree of professionalism in its members.

Article IV. Constitutional Authority

This constitution shall be the fundamental law governing the actions of the entire student body; this includes the student government as well as any and all student clubs and organizations.

Article V. Organization

The affairs of the SGO shall be managed by a Governance Board, which will act as the principal student governing board of Carroll Community College, with all other student organizations subsidiary to it.

1. The Governance Board of the SGO shall consist of ten elected members, five returning students and five new students. Returning students shall be comprised of five students currently attending Carroll in either freshmen or sophomore standing and shall be elected in the spring term for the following school year. Their roles as student leaders shall begin officially on July 1 of that year. New students will be students new to Carroll for the given school year and may be either incoming freshman or transfer students, regardless of credits earned. If there are any vacant positions in the fall after the new student elections are held, any interested student may apply for an SGO Board representative position.
 - a. These members shall be chosen by free election by the student body, as described in the Constitutional By-Laws.
 - b. All students who have completed college credits must have a minimum cumulative GPA of 2.500 and carry a minimum of 6 credits per term in order to be eligible for positions on the SGO Governance Board.
 - c. Any board member who is absent three meetings throughout

the term is immediately suspended. A clarification of cause of an absence must be decided by majority vote of the Governance Board. A two-thirds majority vote is required for the overturning of a suspension. Any result less than a two-thirds vote, the suspension is permanent, although the member may run for office the following election. Three times of unexcused tardiness or early departures shall be regarded as one unexcused absence. Any appeal by the suspended member will be heard one week after suspension. After two absences, a member of SGO will be notified in writing.

2. The SGO Governance Board shall elect a qualified person to fill any vacancy in membership. Notification of any vacancy must be made public to the student body immediately, and the Governance Board will vote two weeks following the opening. Any candidate for the vacancy is under the same guidelines as other members of the SGO Governance Board. A candidate for any vacancy must complete an Application for Candidacy Form, including a petition and signatures of at least 10 members of the student body. An application for any vacancy will be available from the Student Life Office.
3. Executive Officers of the Governance Board will be: President, Vice-President, Secretary, and Treasurer. The duties of these officers shall be as stated below unless otherwise agreed upon by the Governance Board. All officers are to provide leadership in their respective positions.

President:

1. Presides over all meetings of the SGO.
2. Acts as official representative for all necessary functions or appoints any board member in his or her place.
3. Creates provisional committees.
4. Appoints provisional committee heads and members.
5. Schedules Governance Board meeting time for the present term.
6. Calls emergency Governance Board meetings.
7. May cancel/reschedule meetings.
8. Executes and enforces the provisions of the Constitution.
9. Serves as SGO representative to the Board of Trustees.

Vice-President:

1. Shall preside over Governance Board meetings in President's absence.
2. Assumes powers of the President following dismissal, resignation, or impeachment of the President.
3. Acts as head of the Constitutional Committee, and appoints its members.
4. Serve as SGO representative to the Academic Council

Treasurer:

1. Maintains accurate accounting of SGO funds.
2. Serves as vice-chair of the Student Activities Finance Board.
3. Presents Governance Board with a report from the Student Activities Finance Board once a month.
4. Serves as the SGO representative to the Carroll Community College Foundation.

Secretary:

1. Records and distributes all minutes of the Governance Board meetings.
2. Responsible for ensuring proper publicity for SGO related memorandums, announcements, calendars, meetings, activities, or events by either taking responsibility or appointing another board member to do so.
3. Responsible for generating a list of members of SGO which would include their names, addresses, and phone numbers.
4. Shall be responsible for ordering flowers, cards, or the appropriate action in case of death or serious illness of any student, faculty, or staff within the college community.
5. Serves as the SGO representative to the College Senate.

The President and Vice President must be of returning student standing and their positions shall be filled by the second meeting following the spring elections. The positions of Treasurer and Secretary may be either a returning or new student and shall be filled by the second meeting following the fall elections. The positions of President and Vice President will be determined by a vote of the existing ten board members. The

Treasurer and Secretary will be decided by plurality vote of the five members from the spring election and the five new members with the officials assuming their executive responsibilities immediately following the vote.

For each Executive Officer, the term of office will run through the present academic year. All members may hold any Executive position as long as re-elections make that possible. The Governance Board shall meet weekly, its time and date as determined by the President. Meetings over the summer shall be held at least once a month. The President has the authority to cancel or re-schedule meetings, however, he or she cannot cancel two consecutive meetings. For each meeting, a quorum of one-half of the voting Governance Board plus one member must be present in order for voting on any issue to take place. An SGO Board member may not present a budget request for any group other than the SGO.

Article VI. Student Activities Finance Board

The Student Activities Finance Board, hereafter referred to as the SAFB, is subsidiary to the SGO Governance Board. The SAFB allocates funds to clubs and organizations for budget requests which have been determined to be programmatically appropriate by the SGO Governance Board.

1. The membership of the Student Activities Finance Board shall be:
 - a. Chair (non-voting): Director of Student Life
 - b. Vice Chair (voting): Treasurer of SGO Governance Board
 - c. Three Student Members (voting): One member of the SGO Board and two students-at-large (non-SGO Board members) elected by the student body each year in the SGO fall election
 - d. Non-Student Members (voting): The following members shall be self nominated . From the names submitted, the SGO Governance Board will select these members of the SAFB during the spring term. These members shall serve terms of three years . To establish staggered terms and provide for continuity, the SGO Board shall initially elect the faculty representative to a one year term, the administrative representative to a two year term and the classified representative to a full term.
 - i. Faculty Representative - Any regular full-time or part-time teaching professional.
 - ii. Administrative Representative - Any professional staff member employed under an administrative contract.
 - iii. Classified Representative - Any staff member employed under a classified contract.
 - e. Secretary (non-voting): The SAFB shall request secretarial support through the Director of Student Life.
2. The SAFB shall be responsible for the following:
 - a. Yearly Budgeting Process-The SAFB shall coordinate the budgeting process each spring term and monitor the budget throughout the year.
 - b. Account Journal-The vice chair of the SAFB shall maintain a journal which accounts for the monies, transactions and other financial records of all SGO clubs and organizations.
 - c. Accounts payable-Submission of completed check requests to the Director of Student Life.
3. Quorum for the SAFB shall be at least five voting members.
4. Meetings
 - a. The SAFB shall hold budget hearings each spring term and shall review the budget at the beginning and end of the fall term.
 - b. The SAFB shall meet monthly during each term, if necessary, to review new funding requests.
 - c. The meetings of the SAFB shall be open to the college community.
5. SAFB By-Laws. The SAFB may review the by-laws and propose changes to the SGO Governance Board as necessary. Any changes made to the SAFB By-Laws shall require a majority vote of the SGO Governance Board.

Article VII. Campus Activities Board and Committees

1. The Campus Activities Board, hereafter referred to as the CAB, has the responsibility for developing and coordinating a broad-based program of activities designed to serve the diverse needs and interests of the student body. These programs shall include,

but are not limited to, social and special events, recreational activities, and the performing and cultural arts.

The CAB shall consist of:

- a. Chairperson who is responsible for the coordination of the Board's activities. This position shall be appointed before the fall term by the SGO Board, based on a recommendation by the Director of Student Life.
 - b. Public Relations Coordinator who is responsible for ensuring proper publicity for all events in conjunction with the CAB public relations team. This position shall be appointed before the fall term by the SGO Board, based on a recommendation by the Director of Student Life.
 - c. At least two students-at-large to be appointed in the fall by the SGO Board.
During the spring term, fliers are to be posted announcing the positions of Chairperson and Public Relations Coordinator. The openings for students-at-large shall be announced in the beginning of the fall term. These positions may be nominated by any Board member or any interested students may nominate themselves. All Committee members must have a cumulative GPA of 2.000. The Board shall remain active through the summer, fall and spring terms.
 - d. The CAB shall actively seek and encourage student involvement in the planning and implementation of its programs.
2. If no chairperson is found, the SGO Board members will assume those responsibilities until a chairperson can be appointed.
 3. The SGO President reserves the power to create provisional committees and appoint their heads in order to resolve problems facing the SGO as the Governance Board sees necessary. These provisional committees are as temporary as the SGO deems them to be, and a majority vote by the Governance Board will dissolve the committee in question.

Article VIII. Campus Organizations

A club or special interest organization may be formed provided that it coincides with the objectives of Carroll Community College for the general benefit of the student body. All clubs and organizations recognized by the SGO must be open to all students without regard to sex, sexual orientation, race, ethnic background, national origin, age, disability, or religion.

1. Any new organization that requests recognition from the SGO must meet the following criteria: a representative of the organization must present the Governance Board:
 - a. At least three members that will act as a temporary steering committee and a consenting faculty or staff advisor.
 - b. A written constitution that includes: the official name, purpose, membership, structure and organization, elections, duties of officers, finances (if applicable), affiliation (if applicable), and procedures for amendment. This constitution is to be revised and resubmitted annually.
 - c. A Budget Request Form detailing funds requested from the available Student Activities Fees for the remainder of the current academic year.
2. The organization shall be officially recognized by a simple majority of the SGO Governance Board.
3. Existing campus clubs and organizations that have previously been approved operate under the following regulations:
 - a. Officers of campus organizations must possess and maintain a cumulative GPA of 2.000
 - b. The ability to fund a particular organization rests on the decisions of Student Activities Finance Board in accordance with the by-laws established by the SGO. Any organization can request funds generated by student activities fees at an SAFB meeting, provided the SGO Governance Board has approved the conceptual appropriateness of the request.
 - c. A member of the SGO Board who is also a club/organization president or a steering committee member for a club or organization must abstain from voting on issues which would directly benefit that club or organization.
4. Any organization that wishes to establish an on-campus publication must first be granted a charter by the SGO

Governance Board, in which a simple majority vote from the Board is required. The SGO reserves the right of determination to use SGO monies to fund these publications.

Article IX. Amendments

1. Any amendments to this Constitution, its By-Laws, or the Student Bill of Rights, may be introduced by any member of the Governance Board following Constitution Committee approval.
2. Any amendment to the Constitution or Student Bill of Rights must be approved by the student body in a referendum two weeks following its introduction to the student body. A simple majority vote will allow the proposed amendment to pass to the Governance Board for approval.
3. Any amendment must be ratified by a two-thirds majority vote by the members of the Governance Board.
4. Any amendment to the By-Laws may be approved by a two-thirds majority of the Governance Board without referendum.

Article X. Ratification

Ratification of this Constitution for the Carroll Community College Student Government Organization, its By-Laws, and the Student Bill of Rights, shall be established by a simple majority vote by the present SGO members, followed by a referendum majority vote of the student body.

Student Government Organization By-Laws

Impeachment

Impeachment procedures of members are initiated by any member of the Governance Board, and any member in question may be ousted by a two-thirds vote after the member in question faces his/her charges before the Governance Board.

Student Election Guidelines

The Elections Committee is the sole operating entity of all SGO elections, referendums, and polls of the student body. The following guidelines are to be followed:

SGO Governance Board Elections

- All persons interested in running for office have three weeks in order to campaign; two before the week of elections, and the week during elections.
- All candidates may use flyers, posters, and other advertising material on the campus grounds, provided they are approved by the SGO Board. Candidates may not advertise at election booths.
- Elections will be run on the SGO Blackboard site during the week of elections, 9:30 AM Monday through 7:00 PM Thursday.
- Candidates for office cannot operate as Election Committee members in any capacity.
- Returning students who wish to run for SGO Executive Board may participate in elections the week prior to finals during the spring term. New students who wish to run for SGO Executive Board may participate in elections during the third full week of the fall term.
- Applications for Candidacy shall be available in the Student Life Office four weeks prior to elections week.
- All applications will be reviewed by the Election Committee members and the Director of Student Life. Eligible candidates will be interviewed and selected by the Election Committee two weeks prior to elections week.
- Criteria for selection includes: demonstrated commitment to support the best interests of the student body at Carroll Community College, emerging leadership skills, integrity and enthusiasm. The Elections Committee shall seek Executive Board members with diverse experiences, areas of study, and points of view.

Equipment Policies

Equipment that is rented or leased on behalf of the SGO is the responsibility of the person/persons who signed for the materials. Any late fees that are directly added due to the irresponsibility of the individual, is paid for by the individual that was in charge of it. Monies owed to the SGO will be collected by Director of Student Life or added to the student's billing account.

Any materials owned by the SGO are to be stored in the SGO office, or other approved places. In order to use the materials, individuals or groups must complete and have approved forms. The materials signed out becomes the responsibility of the individual or group using the materials.

The computer purchased by SGO may be used by any student club. SGO has first priority for the use of the computer, CAB has second priority, clubs funded by SGO have third priority, and etc.

Requests

Any presentation made to the SGO must be presented in writing with each SGO Board member receiving a copy of the proposed idea. No request will be considered without written copies distributed and presented by a member of the group requesting consideration.

Budget Guidelines

- Memberships to any club or organization financed through the Student Government Organization must be open to all students at all times. Club meetings must be also open to all students at all times.
- The entire student body is eligible to participate in any activity financed through the SGO.
- Clubs and organizations are not eligible for allocation from the SGO, if their membership or philosophy implies bias in race, color, religion, sex national origin, age, disability, or sexual orientation.
- Any activities, programs, or clubs that do not abide by the SGO policies will not receive funds, and will be automatically cut off from using funds already received.
- Each club shall be required to complete a service learning project in order to receive funds from the SGO. New clubs shall commit to completing a service project and existing clubs shall not receive funds until completing a service learning project.
- All budget requests submitted to SGO must be signed by the club president and the club advisor.
- All budgets will be reviewed by the SGO and the Student Activities Finance Board (SAFB) at the end of each term to determine whether funds are being spent. At this time, monies can be re-deposited into the general fund to be redistributed or transferred. The SGO will give written notification to clubs and organizations that may be affected and allow those clubs/organizations two weeks to respond before any action is taken.
- Clubs and organizations may request supplemental funds of the SGO at any time.
- Decisions on monies allotted by the SGO will be given within a two-week period.
- All activities financed through the SGO and held on campus will be free of charge and open to all Carroll Community College students who have paid an activity fee. Exceptions may be made on petition to the SGO.
- Funds presently available for allocation to student organizations consist solely of student activity fees. All income derived from outside sources by organizations receiving allocations from SGO must be deposited into the organization's SGO account.
- Monies generated through outside sources must be allocated to those activities that fall within the constitutional and budget guidelines of SGO.
- Transfer of money from one account or organization to another must be approved by the SGO. The SGO reserves the right to disapprove any such transfer.
- Each club or organization receiving funds will be expected to maintain separate and detailed records of its expenditures for each event. These records are required when submitting budget proposals before the SGO the following fiscal year.
- All clubs and organizations should follow the Event Planning Guide for each event they hold. Upon completion of an event, clubs/organizations are encouraged to complete a copy of the Event Evaluation which is on the last page of the Event Planning Guide. These records may be used to provide support for future function requests.
- At least a 5% portion of the total student activity fee will be placed into a contingency fund to pay for items and events not already budgeted.
- A 4% portion of the projected Student Activity Fee Income shall be reserved for doubtful accounts.
- All requests for funds must be submitted in writing to the SGO Board president for distribution to SGO Board and SAFB members. Requests not submitted in writing and/or distributed to each SGO Board member present will not be considered.
- When a club or organization is requesting funds of any type, a club/organization representative must be present at the meeting in which their budget is being brought up and/or reviewed. If a club/organization representative is not present, the budget request will not be reviewed and will be tabled until a representative can be present.
- At least one faculty/staff member must be present at each event or activity held on or off campus. The cost of one faculty/staff advisor to participate in an event should be included in the corresponding budget request to be financed by the SGO. The faculty/staff member must be the established advisor for the club or an appointed substitute. More than one faculty/staff advisor may be funded at the discretion of the SGO Board based upon the nature of the event. All other faculty/staff members will pay the student price to participate in the event.
- No SGO monies shall be spent on alcohol.
- No club or organization shall receive monies for refreshments at club meetings. Funding for banquets or refreshments for other activities/events shall be considered a low-priority item and will be approved at the discretion of the SGO Board.
- Any travel taken by clubs financed by SGO monies shall follow the criteria listed below:
 - School buses will be used in travel of three hours or less (one way).
 - Motor coaches may be used in travel of more than three hours (one way).
 - The college vans should be the first choice of transportation if the travel time is less than three hours (one way) and the trip includes less than thirty people.
 - Exceptions may be made on petition to the SGO.
- Overnight travel may be partially funded by the SGO in the following manner:
 - Overnight travel expenses requested shall include only the costs for accommodation. Other expenses should be requested separately.
 - No more than \$10 per person per night shall be allotted for overnight accommodation by the SGO for a maximum of five nights.
 - No SGO monies shall be allotted for food expenses during overnight travel.
 - All overnight travel expenses are subject to SGO for approval and all other budget guidelines.
- No organization shall be allowed a budget allocation of more than \$500 of SGO funds for conference travel and/or related conference expenses.
- Money will not be budgeted for equipment, supplies, or programs whose primary use is for classroom instructional purposes.
- Advisors and students will not be paid from student activity fees for contracted services rendered for the normal operation of student clubs and organizations.
- Contracted personnel must have advanced approval from the Director of Student Life prior to SGO approval of contracts for services to student clubs and organizations. Students who sign contracts without approval of the Director of Student Life may be held personally liable for any problems as a result thereof.
- No person using SGO funds shall have any interest in, or derive any profit from, any contract or purchase from such funds.
- All publicity programs and publications funded through student activities fees must state prominently, "Funded with Your Student Activity Fees" or "Funded by SGO."
- The solicitation of advertising in club/organizational publication must be approved, in advance, by the Director of Student Life, with the exception of advertisements in student newspaper.
- Guests will pay the full cost of an event unless approved otherwise by the SGO.

33. Fees collected from guests must be deposited in the club's deposit account established for that event.
 34. All completed receipts for expenditures incurred during the event must be submitted to the Director of Student Life immediately upon completion of the event.
 35. No money shall be reimbursed to individuals or groups without a receipt and/or prior approval.
 36. No money shall be refunded to anyone who signed up for an event and did not participate in that event unless a refund is granted by a two-thirds majority vote of the SGO. The unused money is forfeited and goes toward payment of that event.
 37. The cost of a committee chair may be paid for by the SGO provided he or she has fulfilled the duties necessary for the successful completion of a particular activity or event. This is to be judged at the discretion of the club/organization faculty/staff advisor and the SGO. This does not apply to overnight travel expenses.
 38. For every bake sale (or equivalent event where students will be selling food that they make) groups must obtain a permit from the Carroll County Health Department, which must be displayed the day of the bake sale. Groups must also have a listing of all recipes of items available on the sale table. Groups can work with the Director of Risk Management for the College to complete the appropriate forms. The Director of Risk Management can be reached at 410-386-8493 or skrumrine@carrollcc.edu or in A230.
- C. The financial need (as evidenced by the Free Application for Federal Student Aid) of the student will be a consideration for employment and will determine the student's eligibility for Federal Work-Study.
 - D. Student employees may work no more than 20 hours per week during periods of instruction. During winter and summer terms, a student may be eligible to work more than 20 (but no more than 40) hours per week. Approval to work more than 20 hours per week will be determined by the Director of Financial Aid.
 - E. When interviewing a student for a position, the potential supervisor should communicate to the student the duties of the position and the hours per week that the student would be expected to work. Students may not work during their scheduled class session times, unless there is documentation that the session did not meet as regularly scheduled.
 - F. Student employees are appointed for a specified period of time, as indicated on the Student Employee Agreement, but for no longer than six months at a time. Re-appointment to a subsequent period is not automatic and is at the discretion of the supervisor.
 - G. If the student is terminated before the end of the agreement period for a reason other than gross misconduct, he/she will be given one week's notice. Similarly, if the student wishes to resign, he/she should give one week's notice to the supervisor. A student who wishes to appeal his/her dismissal may discuss the issue with the Director of Human Resources.
 - H. A student who is terminated for gross misconduct is not normally considered for re-hire into any subsequent position at the College.
 - I. As of January 31, 2006, the current rate of pay per hour for student employees is \$8.00.

Mileage Expenses

Every effort should be made to reserve campus cars or vans for SGO business. If using personal vehicles, expenses shall be reimbursed by the SGO to the person responsible for the transportation of the materials documented via a Monthly Expense Voucher (available in the Office of Student Life). The amount of \$.55 shall be paid to the person for every mile driven.

Fund Raisers

Clubs and Organization may have fund-raisers provided they comply with the following:

1. A Fund-Raising Form must be completed and presented by a member of the club or organization at a SGO meeting before a fund-raiser can be approved.
2. Monies generated must be used to benefit a club/organization activity or event in which the nature of the event/activity was approved by the SGO, but sufficient funds were not available or supplied,
3. Monies generated will go to a charitable organization.
4. Security must be notified, using the Campus Events Form for Money Exchange on Campus, and be present for any money exchange on campus.

Appeals Process

1. Appeal original action to the Student Activities Finance Board.
2. Appeal secondary action to the Student Government Organization Governance Board.
3. Appeal the decision of the SGO Governance Board to the Dean of Student Affairs.
4. Appeal the decision of the Dean of Student Affairs to the Vice President of Academic and Student Affairs.
5. In the appeals process, members of the SGO Finance Board, SGO Board, and appellant are to be present.

SECTION TEN: STUDENT EMPLOYMENT

- A. All available student employment positions will be listed with the Financial Aid Office to ensure that all students interested in on-campus student employment will have equal opportunity to apply for these jobs. These positions do not include any benefits.
- B. To be eligible for employment, the student must be enrolled in at least six credits at the College during the term that he/she will work, and must be in good academic standing. Student workers hired for the winter or summer must either be enrolled for at least three billable hours in the session in which they will work or must be preregistered for at least six billable hours for the following term.

SECTION ELEVEN: HEALTH AND SAFETY ACCESSIBILITY NOTICE

The Americans with Disabilities Act applies to Carroll Community College and its programs, services, and activities. If you have any questions or require services, please call the Director, Disability Support Services, at 410-386-8329. Questions or concerns related to the facilities may be directed to the Facilities Management Office at 410-386-8490.

AIDS AND HIV EDUCATION POLICY

Education

The College supports education about HIV and AIDS as the most effective means of combating this disease. All employees and students will be strongly encouraged to participate in AIDS educational efforts, and the time for such participation will be provided.

PROTECTION OF RIGHTS

HIV positive employees or students will be handled in accordance with Section 504 of the Rehabilitation Act of 1973 which prohibits discrimination against disabled individuals. The Justice Department [1075-c.ct. 1123 (1987)] ruled that Section 504 covers all people infected with the HIV, including asymptomatic carriers.

FIRE EVACUATION PROCEDURES:

In the event of fire or other life-threatening emergency, pull the fire alarm immediately to notify occupants, and promptly exit the building using the established evacuation route or evacuation maps that are located in all classrooms and all bulleting boards throughout the College. As quickly as possible after safely exiting the building, notify a member of the administration staff or security to inform them of the location and type of emergency by dialing 410-386-8123.

When the fire alarm sounds

All faculty, staff, and students must exit the building immediately. All alarms should be acknowledged as an emergency situation requiring the immediate evacuation of the building. Walk--do not run--to the nearest exit and assemble at the assembly points on the evacuation maps. Remain at least 200 feet beyond all buildings. For a bomb threat, remain at least 500 feet from all buildings.

Handicapped persons

It will be the responsibility of the instructor, in the case of a student, and office staff, in the case of an employee, to ensure handicapped persons are transported to safety. Individuals confined to a wheelchair, who are located on the second or third floor during a fire emergency, should be escorted to the nearest stairwell signed "Stair Area of Rescue Assistance." Note: Stairwells are "safe havens" and all handicapped persons should be escorted in the nearest stairwell until emergency personnel arrive. The individual escorting this person should then exit the building and report the location of any handicapped person(s) to an administrator or security. The administrator or security officer will report the location of any handicapped person(s) to emergency personnel immediately upon their arrival. In the event the handicapped person is in imminent danger, the instructor or staff person shall seek assistance to have the individual removed from the area and taken to safety. Please remember that stair wells indicated as "safe havens" are protected by fire rated doors and are deemed to be extremely safe by Life Safety Code standards. A handicapped person should not be moved or carried unless imminent danger is evident.

CARROLL COMMUNITY COLLEGE DRUG-FREE SCHOOLS AND COMMUNITIES ACT AND DRUG-FREE WORKPLACE ACTS

Policy Notification to Students, Faculty, and Staff

Carroll Community College is concerned about the adverse effects that drugs and alcohol can have upon society, families and education. To that end, Carroll Community College is committed to establishing and promoting a campus environment free from the use and abuse of illegal drugs and alcohol. The College can accomplish a drug-free campus through the distribution of a policy statement, development of awareness and educational programs, and the establishment of a counseling and referral program for campus members.

Carroll Community College subscribes to the Network of Drug-Free Colleges and Universities Statement of Standards (1988) which states, "American society is harmed in many ways by alcohol abuse and drug-use - decreased productivity, serious health problems, breakdown of the family structure, and strained societal resources. Problems of abuse have a pervasive impact upon many segments of society—all socioeconomic groups, all age levels and even the unborn. Education and learning are especially impaired by drug use and alcohol abuse. Abuse among college students inhibits their educational development and is a growing concern among our nation's institutions of higher education."

As an institution concerned with drug use and alcohol abuse and as an institution receiving federal funds, Carroll Community College has established a drug and alcohol policy and will enforce and support both the Drug-Free Workplace Act of 1988 and the Drug-Free Schools and Communities Act Amendments of 1989. These laws require the College to notify campus members about such items as policies, legal and disciplinary sanctions, health risks, and available sources for counseling, treatment, or rehabilitation.

Carroll Community College's substance use policy declares that the College will not tolerate the manufacture, possession, use, distribution, dispensation, or sale of controlled, dangerous substances, illegal drugs of any kind, or associated paraphernalia on any of its locations, within any of its facilities or vehicles, or any College-sponsored or supervised activity on or off campus. Students, faculty, or staff who violate this policy may be suspended and subject to dismissal, criminal prosecution under local, state, or federal law and/or participation in a drug education/rehabilitation program. Irresponsible or illegal use or distribution of alcohol will be subject to penalties set forth in individual campus policy.

The usual penalty for drug distribution, manufacture, and dispensing will be dismissal, while use or possession may incur a lesser penalty, to include successful completion of an approved drug education/counseling component. Punishment could be up to 30 years in jail or a \$250,000 fine, or both, under federal law for manufacture, distribution, dispensation, or possession of a controlled, dangerous substance is punishable by a prison sentence up to 20 years or a fine up to \$25,000, or both. Under the Drug-Free Workplace Act of 1988, should an employee be convicted

of a criminal drug statute violation occurring in the workplace, it is that employee's obligation to notify the appropriate vice president no later than five (5) days after such conviction. While it could be assumed because of the size and organizational structure of the College, that the College administration may be aware of the conviction, it does not relieve the employer of his/her responsibility to notify the appropriate federal agency within ten (10) days after the receipt of such notice from the employee. Within 30 days of receipt, it is the College's responsibility to take the appropriate personnel action.

The College provides referral and resource services for anyone confronted with a problem of drug and/or alcohol abuse. If you suspect that you, a colleague, or a friend might be experiencing drug or alcohol-related problems, you are encouraged to contact the appropriate College office (Human Resources, Counseling, or Student Life) or the Integrity and Judicial Affairs Advocate, 410-386-8412.

As required by the Drug-Free Workplace Act and the Drug-Free Schools and Communities Act Amendments of 1989 and as a condition of employment and enrollment at Carroll Community College, each student, faculty, and staff member is required to abide by the terms of this policy. Carroll Community College will continue to make a good faith effort to maintain a pleasant working and learning environment. We ask that you do your part to help make our campus drug free.

SMOKE AND TOBACCO-FREE CAMPUS POLICY

Carroll Community College is a smoke and tobacco-free environment. Smoking and/or tobacco use is prohibited in College-owned or leased buildings and off-campus sites operated by the College; all College property including parking lots, athletic fields, and amphitheater; and College-owned vehicles. Tobacco and smoking products restricted from use include, but are not limited to, cigarettes, cigars, pipes, bidi, clove cigarettes, dip, chew, snuff, snus, and electronic cigarettes. Policy approved by the Board of Trustees of Carroll Community College on September 17, 2008 and effective as of January 2, 2009.

Enforcement of Smoke and Tobacco-Free Campus Policy

The College Smoke and Tobacco-Free Campus Policy relies on the thoughtfulness, consideration, and cooperation of tobacco users and non-tobacco users for its success. It is the responsibility of the College community, as well as visitors to the college, to observe the policy and not use tobacco and smoking products on campus.

Employees

Employees who fail to comply with the College's Smoke and Tobacco-Free Campus policy will be issued a written warning for violating the policy and provided with an information card regarding the policy and options for assistance. In addition, a copy of the violation will be provided to the employee's supervisor and to the Director of Human Resources to determine the proper action to take with respect to the college's Employee Handbook.

Students

Students who fail to comply with the College's Smoke and Tobacco-Free Campus policy will be advised of the policy, provided with an information card regarding the policy and options for assistance, and requested to comply with the policy. If a student refuses to comply upon request, the student will be issued a written warning from Security and asked to leave College property. The written warning of the incident will be provided to the Integrity and Judicial Affairs Advocate and the Dean of Students Affairs. The Integrity and Judicial Affairs Advocate and the Dean of Student Affairs will review the violation and determine the proper action to take with respect to the College's Code of Integrity for Academic and Behavioral Standards which outlines the Standards of Student Conduct. If a student refuses to comply or leave, Security will contact local law enforcement to assist in removing the student from College property.

Visitors

Visitors to the College who fail to comply with the College's Smoke and Tobacco-Free Campus policy will be provided by Security with an

information card regarding the policy and options for assistance and asked to comply with the policy. If a visitor refuses to comply upon request of Security, the visitor will be issued a written warning from Security and asked to leave College property. If a visitor refuses to comply or leave, Security will contact local law enforcement to assist in removing the visitor from College property.

Reporting Violations

College Security, as a part of their normal responsibilities, will provide enforcement support for the College's Smoke and Tobacco-Free Campus policy by informing individuals of the policy and proper compliance; by reporting violations when an individual refuses to comply with the policy; and by responding appropriately when called to a situation that may warrant their added involvement. Individuals who observe violations of this policy may contact Campus Security via the Information Center at 410-386-8000 (dial "0" from a campus phone).

SEXUAL HARASSMENT POLICY AND PROCEDURES

Sexual harassment will not be tolerated at Carroll Community College. As a matter of College policy and of law, sexual harassment is defined as: unwelcome sexual advances, request for sexual favors, or other physical or verbal conduct of a sexual nature, including but not limited to, the following circumstances:

1. when submission to such conduct is made explicitly or implicitly a term or condition of an individual's employment or a part of the education process;
2. when submission to or rejection of such conduct by an individual is used as the basis for employment or academic decisions affecting such an individual; or
3. when such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile or offensive working or educational environment

It is recognized that sexual harassment may occur between persons of the same or different genders.

Conduct that may constitute sexual harassment may include:

1. visual signals, gestures or non-verbal behavior;
2. oral comments, threats, questions or sounds;
3. distribution or display of written or graphic materials;
4. inappropriate touching and other physical behavior or contact when such conduct is of a sexual nature or can be interpreted as offensive or unacceptable by a reasonable person;
5. any other conduct fitting the preceding definitions

Such misconduct on the part of any employee or student of the College, at any level, will result in appropriate disciplinary action, up to and including dismissal. Managers, supervisors, and faculty members are required to maintain a workplace and educational atmosphere free of harassment, intimidation, hostility or offensiveness. Failure to take necessary corrective steps when a subordinate engages in such conduct will subject supervisors and managers to disciplinary action and/or financial liability.

Students who believe they have been subjected to sexual harassment as part of their educational process may:

1. Discuss it with the appropriate academic division chairperson, if desired;
2. Make inquiry of the Dean of Student Affairs, the Integrity and Judicial Affairs Advocate, or the Coordinator of Student Retention.

Employees who believe they have been subjected to sexual harassment may seek an investigation by contacting the College's Equal Employment Opportunity Officer or the Director of Human Resources.

Persons making inquiry about sexual harassment concerns will be advised that some form of action, informal or formal, must be taken by an official of the College. The College will promptly investigate complaints of sexual harassment and, when necessary, will institute disciplinary proceedings against the offending individual. The College is committed to affording reasonable confidentiality and individual protection against reprisals to those reporting violations of this policy and due process to those accused of violations.

The deliberate filing of false accusations of sexual harassment is a serious offense which will result in disciplinary action. In cases where a fourth

through first degree sexual offense (involving sexual contact or a sexual act) or rape is alleged, the incident will be referred to the College's Office of Public Safety and Security, as well as the Executive Vice President of Administration as a matter of course, due to the criminal nature of the allegations. (Criminal Law Article of the Maryland Code)

SEXUAL ASSAULT POLICY

In accordance with the Education Article, Maryland Code Annotated, and the Campus Security Act (20 U.S.C. section 1092 (f) (8)), and because of its serious efforts to avoid any and all types of sexual assault, Carroll Community College has a strong policy on sexual assault which is implemented, distributed and posted each academic year in a variety of ways so as to reach all students, faculty and staff:

Carroll Community College is committed to providing a safe environment for students, faculty, and staff. The college will not tolerate sexual assault: a continuum of behaviors ranging from a touch to a completed rape which violates Federal Law, Maryland State law, and/or the Code of Integrity. The college will seek without hesitation, disciplinary proceedings (in accordance with the Faculty and/or Student Handbooks) including sanctions as severe as dismissal from Carroll Community College. This policy applies to every student, faculty, and staff member of this college.

Resources can be found on the College campus as well as in the nearby community. The Director of Student Life is responsible for coordinating resources and sexual assault information.

Confidentiality is of critical concern and everything will be done to protect confidentiality. However, total confidentiality cannot be guaranteed. The College is a state educational institution, which is subject to the Maryland Public Information Act. The College does not, therefore, have policies or procedures that allow victims or witnesses to report crimes on a voluntary, confidential basis.

Reporting Sexual Assault

Students and employees who believe that they are victims of a sexual offense at Carroll Community College should notify College security officers (410-386-8123) or any College administrator immediately. In the event an administrator is notified, the administrator shall immediately notify Security.

Campus security shall immediately:

1. Inform the individual (a) of his or her right to notify the appropriate law enforcement authorities and urge them to do so; (b) of his or her right to file criminal complaint with the appropriate law enforcement authorities; (c) of the importance of preserving evidence (d) the nearest hospital equipped with the Maryland State Police Sexual Assault evidence collection kit, which from campus is Carroll Hospital Center, 200 Memorial Avenue, Westminster, MD. The individual has the right to refuse medical care and evidence collection.
2. Notify, at the request of the victim, the appropriate law enforcement officials and disciplinary authorities of an incident of sexual assault. If the victim does not wish to report the crime to local law enforcement for assistance or further action, and the crime occurred on campus, the crime will still be reported to the Carroll County Sheriff's Office, Maryland State Police and/or the CASA Unit of the State's Attorney's Office as an information report only without disclosing the identity of the victim.
3. Provide prompt assistance of campus authorities: the Dean of Student Affairs, the Integrity and Judicial Affairs Advocate, or the Coordinator of Student Retention, who will offer to a victim of sexual assault the following services: (a) information on how to contact the Student Assistance Program (SAP) regarding mental health services/counseling provided on behalf of the College; (b) contact information for other victim service entities within the County (Rape Crisis Center), or nearest state-designated rape crisis program; (c) upon the request of the alleged victim, makes every effort to provide transfer of the alleged victim to alternative courses, if such alternatives are available and feasible. If you are

off campus, dial 911 to report the incident to the appropriate local law enforcement. Reporting a crime does not necessarily obligate you to follow through with prosecution.

The College condemns the intentional filing of fraudulent accusations of sexual assault. If the complainant is a student or College employee and it is concluded that he/she intentionally filed a fraudulent report, he/she will be subject to disciplinary actions which may range from reprimand to suspension or dismissal depending on the gravity of the accusation. College disciplinary proceedings, as well as special guidelines for cases involving sexual misconduct provide that the accused and the victim will each be allowed to choose a College advocate to accompany them throughout the hearing. The advocate may be a Carroll faculty or staff member or another Carroll student. Both the victim and accused will be informed of the outcome of the hearing. A student found guilty of violating the College's sexual misconduct policy could be criminally prosecuted in the State courts and may be suspended or expelled from the College for the first offense.

SECTION TWELVE: PARKING AND TRAFFIC REGULATIONS

It is everyone's responsibility to become familiar with the following information. The traffic rules and regulations apply to everyone who drives a motor vehicle on the Carroll Community College campus.

Traffic Regulations

All vehicles are subject to College traffic regulations while on the Carroll Community College campus. Regulations must be obeyed at all times.

- A. Faculty, staff, students, and visitors must park in lined spaces only.
- B. Vehicles must park in one space only.
- C. Parking is not allowed on the grass, construction areas, or any place that will mar the landscape of the campus.
- D. Any area on the campus which has been closed off shall not be entered by any vehicle.
- E. Faculty, staff, students, and visitors are prohibited from parking in the rear of the building near the receiving docks.
- F. Visitors are expected to obey the traffic regulations.
- G. Pedestrians in a designated crosswalk shall have the right of way at all times.
- H. The maximum speed on campus roads is 15 miles per hour.
- I. Any vehicle parked in violation of the College's regulations is subject to being fined.
- J. Any vehicle with unpaid parking tickets is subject to towing at the owner's expense.

Parking Availability

- A. All lots are clearly marked with signs indicating any restrictions.
- B. Students and visitors are not issued parking permits and may park in any lined spaces not reserved.
- C. Faculty and staff parking spaces are reserved for faculty and staff vehicles with permits only.
- D. Parking spaces are reserved for vehicles of individuals with disabilities; appropriate license plates or permits must be displayed.

Faculty and Staff Registration

- A. All faculty and staff motor vehicles must be registered with the Office of Facilities Management and have a valid parking permit displayed.
- B. Faculty and staff parking permits are available in the Office of Facilities Management, room A203.
- C. Parking permits must not be defaced or altered in any manner.
- D. The employee who registers a motor vehicle is responsible for all violations involving the motor vehicle.

Parking for Individuals with Disabilities

- A. Parking in spaces marked for disabled requires a Motor Vehicle Administration issued disabled license plate or permit. Temporary permits may be issued by the Office of Facilities Management, Room A203, with proper documentation. This permit will be issued for up to two calendar weeks and cannot be

renewed.

- B. If the temporary disability is to exceed this two-week period, an application must be made and a temporary permit issued by the Motor Vehicle Administration.

Enforcement

Violators of campus traffic and parking regulations will be subject to the following penalties:

- A. Fines are \$10.00. Fines for parking in spaces reserved for persons with disabilities are \$25.00.
- B. All fines are payable at the Business Office within 14 calendar days from the issuance of the ticket.
- C. Fines not paid will be treated as any other College financial obligation.
- D. Vehicles with unpaid violations may be subject to towing at the owner's expense.
- E. For unpaid tickets, the MVA will be contacted for vehicle owner identification.
- F. If towing becomes necessary, the vehicle will be towed to: Leckron's Towing Service, 164 Pennsylvania Avenue, Westminster, MD 21157. Phone: 410-848-2122; if no answer, call 410-848-0100.
- G. Unpaid fines will result in the following: Fines will be attached to the student's account, resulting in the student not being permitted to register, to receive transcripts, or to graduate/obtain a diploma until all fines are paid in full.

Appeals

A member of the College community wishing to appeal a parking/traffic violation must obtain an appeals form from the Information Desk or the Administrative Offices, rooms A203 or A230. No appeal will be accepted unless filed within seven working days after the violation. All appeals will be reviewed by the College's Parking Appeals Committee. The result of the appeal will be written at the bottom of the appeals form and returned to the appellant. The Parking Appeals Committee will consist of two students, one faculty member, and one administrator.

SECTION THIRTEEN: OTHER COLLEGE REGULATIONS

ADVERTISING

All community postings must be stamped for approval by the Office of Student Life. Display of community postings will be limited to the bulletin board beside the ATM machine located in the main level of the "A" Building.

All posters, placards, and signs announcing activities and events of interest to and related to the student body may be posted on bulletin boards found in common areas throughout the campus facilities (excluding classroom bulletin boards), placed on tables and study desks, or left in mail boxes. After posters have become obsolete, they should be removed by the person or organization responsible. The College prohibits alcohol-related advertising and promotions. It also bans any promotional sponsorship of campus events or activities by alcohol-related companies and businesses.

At times, it is necessary for faculty and staff to display information to students advising of class scheduling, illness, grades, etc. Understanding this need, please use the following guidelines to prevent damage to walls and doors:

- Use bulletin boards on classroom doors.
- Do not tape messages to walls.
- Please use window glass, if available; otherwise use doorframes.
- If not practical to use doorframes, information may be taped to doors, but should be removed as soon as possible. The longer tape is on, the more difficult it is to get off.

Note: Restrooms, elevators, entrance glass doors to any building, and planters are not appropriate places for posting flyers.

ANIMALS AND PETS

With the exception of service animals accompanied by their owners or trainers, animals are not permitted in buildings without proper authorization.

ANONYMOUS PUBLICATIONS

The organization or individual responsible for literature appearing on campus must be clearly identifiable within the publication. Literature which is not identifiable may not be distributed on campus.

CHILDREN ON CAMPUS

Children are invited to the Carroll Community College campus and warmly encouraged to participate in College events and activities suitable for children. They may also visit the campus on an exceptional basis, particularly when extenuating circumstances interfere with normal childcare. The presence of children shall always be subject to the following conditions:

- At all times children must be under the direct supervision of the adult bringing them on campus.
- Children may not disrupt the learning, business, or professional environment of the College.
- Unless as part of a recognized Carroll Community College activity under the supervision of a designated College official, children may not use Carroll Community College's parking areas, roadways, gymnasium, or amphitheater for riding bicycles, rollerblading, skateboarding, or for other recreational purposes.
- They may not enter any area of the College which may pose a health or safety risk or which contains expensive, fragile, or sensitive equipment.
- Children are not permitted in the Testing Center.

Parents, whether students, faculty, or staff, are not to bring their children to the College on a routine or regular basis. Only currently enrolled College students, employees, and officially invited College guests are permitted in classrooms and laboratories while classes and other educational activities are being conducted. Bringing children to class is discouraged due to the potential interruption of the learning environment. If an emergency situation requires that a child accompany a student to class, approval from the instructor is required. If an emergency situation requires an employee to bring a child to work, approval of his/her supervisor is required.

Carroll Community College accepts neither responsibility nor liability for injuries that may occur to a child or damages caused by the child while on the Carroll Community College campus. Responsibility for damages and any liability lie entirely and completely with the responsible parent or guardian.

In the event that any of the above conditions are violated, a responsible College official may request the removal of the child from campus. If a request to leave the campus is not honored, the responsible College official may undertake such lawful measures as may be deemed necessary to secure the child's removal.

(Approved by the President's Executive Team, 11/05/2002)

FOOD AND BEVERAGE CONSUMPTION

At Carroll Community College, food and drink are permitted in designated areas only. Food and drink are not allowed in the Theatre, labs (i.e., computer, science, and art) or the Library.

INCLEMENT WEATHER PROCEDURES

Weather related closing information, including the Mount Airy College Center, can be found on the Carroll Community College website at <http://www.carrollcc.edu>, Blackboard, or by calling our inclement weather line, 410-386-8457.

You may register with e2Campus, the College's Emergency Notification System, at www.carrollcc.edu/alerts in order to receive weather-related announcements automatically via text message on your cell phone. This service will also post the message on the College's website, Blackboard, and other messaging formats (e.g. Twitter, Facebook, Google, etc.). Be sure to visit the College's website or your email for the complete announcement due to the limited size of text messaging capability. If no announcement is made, you may assume that the regular schedule is in effect.

The following radio and TV stations in and around the Carroll County/southern Pennsylvania area will carry the announcements for Carroll Community College:

Radio stations:

WBAL-1090AM, WYYY-98FM, WSOX-96.1FM, WTTR-1470AM

Television stations:

WMAR-2, WBAL-11, WJZ-13, WPMT-FOX 43 (Pennsylvania)

Announcements will be made beginning at approximately 6:30 a.m. through 9:00 a.m. for day classes/events. Announcements for the closing of evening classes/events will be made beginning at approximately 4:00 p.m. or earlier if possible. When the College is closed, all activities will also be canceled unless an announcement is made to the contrary. Announcements will be made on Saturdays and Sundays as well.

When the Carroll County Public School System closes for the day or during the day, credit College courses being held in the public school facilities will be canceled. You may call 410-386-8457 and press 1 for information about non-credit courses.

Credit late opening/closings: If the College opens late, all credit class sessions starting prior to the scheduled opening time will be canceled. Credit Lab sections that begin after the opening time will be held even though the lecture component of that class may have been cancelled.

If a credit class session is cancelled or the college campus is closed for any reason, it is each student's responsibility to visit his or her course Blackboard site/s for announcements and/or assignments related to the canceled class sessions. If the student is unable to access the internet, he or she is to contact his or her instructor/s at the phone number on the course syllabus. It is strongly suggested that the student do this as soon as word is provided that a class session will be canceled or the college campus closed so that any alternative or makeup assignments may be completed prior to the next scheduled class meeting(s). Please note that a student's failure to access Blackboard or otherwise contact his or her instructors may result in an unexcused absence and lost credit for any work missed.

Continuing Education non-credit late openings/closings: Classes starting at the late opening time or later will meet as scheduled. Unless notified otherwise, full-day seminars and classes scheduled to run from morning into the afternoon WILL begin at the late opening time and continue until their regularly scheduled end time. All other continuing education classes are cancelled. Come to the next session as scheduled. If this is the last session, you will be contacted by college staff about a make-up class. When the College closes due to inclement weather, classes are canceled in all locations, including the Multi-Service Center, the Mount Airy College Center, and the public schools. You may call 410-386-8457 and press 1 for information about non-credit courses.

SALE OF MERCHANDISE/SOLICITATION

The sale of goods and merchandise to students and staff on the College premises is forbidden except through the Bookstore or other College-approved organizations or agencies. The solicitation of funds to support any activity or cause not sponsored by the College or the SGO is prohibited.

TAPING/PHOTOGRAPHING OF STUDENTS AND VISITORS

Because Carroll Community College is a public institution, photographs of students, staff, faculty, or visitors in common areas on campus or at public ceremonies or events can be used in printed and electronic public relations materials without their permission. The individual has no privacy rights in this instance and no model's release is required. However, every effort will be made by the photographer to notify individuals within the shoot area so that they may choose to exclude themselves from the photograph.

VEHICULAR ASSISTANCE

The Office of Public Safety and Security will provide assistance to faculty, staff, students, and patrons who need their vehicle battery recharged or who have locked their keys in their vehicle. If this service is required, contact the Information Center staff, who will notify Security of your need for assistance.

SECTION FOURTEEN: CRIME AWARENESS

This information is provided in response to the Student Right-To-Know and Campus Security Act, Public Law 101-542, as amended by the Higher Education Technical Amendment of 1991, Public Law 102-26. The College is required to report on the number of incidents of murder, rape, aggravated assaults, burglary, vehicle thefts, crimes reportable under the Hate Crime Statistics Act, and arrests for campus violations of the Liquor Laws, drug possession/use and weapons possession.

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics (Clery Act), Carroll Community College is required to provide all students and employees, as well as prospective students and employees access to the College's Annual Security Report by October 1 of each year. This Report includes statistics for the previous three years concerning reported crimes that occurred on campus; in certain off-campus buildings or property owned or controlled by Carroll Community College; and on public property within, or immediately adjacent to and accessible from, the campus. The Report also includes institutional policies concerning campus security, such as policies concerning sexual assault, and other matters. You can obtain a hard copy of the Report by contacting the Office of Public Safety and Security, room A137, 410-386-8600; picking one up at the College's Information Center; or electronically by accessing the following website: www.carrollcc.edu/securityreport.pdf

Safety Tips for Work Areas

- Lock your office door whenever you leave, even if you are just going "out for a minute."
- Take care of your keys. Do not leave them in your "cubby" or other hiding places.
- Do not prop doors open. If you find a door propped open on campus, close it or report it to the Office of Public Safety and Security.
- Know where fire alarms and emergency exits are located.
- Observe the College's fire prevention regulations.
- If you smell smoke or see fire, pull the fire alarm and leave the building immediately.
- When a fire alarm sounds, leave the building immediately. Do not wait to see if it is a false/malfunctioning alarm.
- Notify the Office of Public Safety and Security immediately of any emergency, criminal activity, suspicious conditions, or suspicious subjects by calling 410-386-8123 or x8123 from a college phone.

Safety Tips for Campus Grounds

- Avoid taking shortcuts through isolated areas.
- Do not go for a "nature walk" through the woods alone.
- When walking, jogging, or running around the campus road after dark, wear reflective clothing and go in the opposite direction of traffic.
- Do not walk, jog, or run on campus alone after dark.
- Contact the Information Desk for an on-campus security escort to your car.

Property Security Tips

- Never leave your bag, wallet, purse, or other valuables unattended.
- Even if you are going to be gone for "just a minute," take your belongings with you.
- Do not leave easily stolen items, such as your wallet, checkbook, or jewelry in open view.
- Do not keep large sums of money in your office, classroom, or bookbag.
- Engrave your driver's license number on valuables.

Parking and Vehicle Safety

- Have your keys ready when approaching your vehicle. Check for intruders before, and lock the door immediately after, getting into your vehicle.
- Close all windows (in addition to locking all doors) when leaving your vehicle, whether it is for a few minutes or several hours.
- Lock all valuables in the trunk. Do not leave them visible in your car.
- At night, park in well-lighted areas.
- Do not attach your name or license tag number to your key ring.
- Never pick up hitch hikers or hitchhike yourself.
- Always keep your gas tank at least half full.
- If your vehicle breaks down in an isolated area, raise the hood, lock the doors and stay inside. If someone stops to help, ask him/her to call the police. Sound the horn if you feel threatened. If you see a suspicious person or someone driving recklessly on campus, notify the Office of Public Safety and Security immediately.

Dating

- When you feel uncomfortable in a situation, trust your instincts.
- When you mean "no," say "NO." Do not allow room for misinterpretation by being ambiguous in your actions. Be FIRM. You should communicate your intentions and limits early.
- Do not immediately transfer your trust from an old friend to a new one. Remember, trust must be earned.
- Control the environment. You should be the one to choose or agree to the dating activity and location.
- Be alert to diminished awareness caused by alcohol and drugs. When you lose control because of impaired judgment, you give the advantage to the would-be assailant.
- Do not allow others to violate your personal space.
- When going out, let someone know with whom you are going, where you are going, and if possible, the approximate time of your return.

Enrolling at Carroll

Steps to Admission

1. Submit an Enrollment Application. New students are encouraged to submit applications early in April for fall enrollment or in November for spring enrollment.
2. Submit educational transcripts. Order an official high school transcript together with SAT/ACT scores, GED test scores and certifications, and/or college or university transcripts.
3. Apply for financial aid, if needed. Call 410-386-8437 for financial aid information.
4. Schedule placement testing. Call the Admissions Office, 410-386-8430, to schedule placement tests. If a student wishes to be assessed based on prior college coursework, he/she must contact the Admissions Office at 410-386-8430 or Advising and Transfer Center at 410-386-8435.
5. Placement test results are distributed electronically using the email given on the College Enrollment Application. These results are sent along with information to complete a virtual First Advising Session using Blackboard. This session gives an overview of College procedures, campus resources, transfer and registration. It also gives a detailed explanation of placement test results and course registration eligibility. Once this session is completed with a passing quiz score, the student should come in to meet with an academic advisor or admissions professional for assistance with course selection and registration. Advisors are also available throughout the term in the Advising and Transfer Center.

Parents are welcome to attend the one-on-one meeting after completion of the virtual session. No appointment is required.

6. Register for courses. New students will obtain advisor approval for first-term courses in the First Advising Session. After their first term, students are encouraged, but not required, to schedule appointments with advisors to discuss goals and to assure satisfactory progress toward those goals before subsequent registrations.
7. Attend New Student Orientation in August or January. Programs are offered for new full-time students, new part-time students, and parents and families.

Registration forms are processed daily in the Records Office, room A112, Monday through Thursday, 8:30 a.m.–7:00 p.m. and Fridays, 8:30 a.m.–4:00 p.m. Check the Credit Class Schedule for tuition payment due dates. Note that a tuition payment plan is available. For more information about the tuition payment plan, call the Business Office at 410-386-8040.

Prohibition of Individuals on Sex Offenders Registry

Carroll Community College is committed to offering accessible educational opportunities to our community. In support of that commitment, the College maintains an open door policy of admission. The college also provides learning opportunities for the younger learners and houses a daycare center. Therefore, the College prohibits the enrollment of individuals listed on any State Services Sex Offender registry and/or Maryland Department of Public Safety and Correctional Services Sex Offender registry. This would include online classes, programs, or attending any college-sponsored events, on or off campus.



Personal Data (Please Print Clearly)

Legal Name: (Last) _____ (First) _____ (Middle) _____

Permanent Address: (Street) _____

(City) _____ (State) _____ (Zip) _____ (County) _____

Phone: (Home) _____ (Cell) _____ (Emergency) _____

Social Security Number: (The submission of your Social Security Number (SSN) is optional. However, you must provide your SSN to apply for financial aid and/or to receive the 1098T tax document used for tax deduction. You may not access these services without providing your SSN). _____

Gender: Male Female

Date of Birth: _____

Maiden/Birth Name: _____ Former Name(s): _____

Race/Ethnicity

Colleges and universities are asked by many, including federal and state governments and national surveys, to describe the racial and ethnic backgrounds of our students and employees. You should answer both of the following questions:

1. Are you of Hispanic or Latino origin? Yes No

2. What is your race? Select one or more of the following categories:

- White
 Black or African American
 Asian
 American Indian or Alaska Native
 Native Hawaiian or Other Pacific Islander

Definitions:

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Black or African American: A person having origins in any of the black racial groups of Africa.

Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

American Indian or Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintains cultural identification through tribal affiliation or community attachment.

Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Military Status:

Military Status:

- Active Duty
 Reserve
 National Guard
 Veteran
 Dependant
 Not Applicable

Branch:

- Air Force
 Army
 Coast Guard
 Marines
 National Guard
 Navy

E-mail

E-Mail Address: _____

Carroll Community College uses e-mail addresses, as supplied by students, for official and confidential College communications. It is the student's responsibility to confirm that the e-mail address is correct.

Certification

I certify that the statements made in this application are correct. I understand that failure to provide accurate information may result in the elimination of my application or, if admitted and enrolled, dismissal from the College. I agree to comply with all policies and regulations of Carroll Community College while I am a student. I agree to familiarize myself with and to abide by the policies and regulations of the Drug-Free Schools and Community Act, Drug-Free Workplace Act, Smoke/Tobacco-Free Campus Policy and the Code of Integrity for Academic and Behavioral Standards, which includes both personal conduct and academic integrity. (Found in the College Catalog and www.carrollcc.edu, About Carroll/College Policies/Code of Integrity)

The College prohibits the enrollment of individuals listed on any State Services Sex Offender registry and/or Maryland Department of Public Safety and Correctional Services Sex Offender registry. Off-site contract training for clients may be exempt.

Student Signature: _____ Date: _____

Parent Signature: (if student is under 18) _____ Date: _____

Enrollment Year & Term

Year: _____ Term: Summer (June-August) Winter (4-week January Term) Fall (September-December) Spring (February-May)

Academic Program *(✓ check one)*

TRANSFER PROGRAMS

ASSOCIATE OF ARTS DEGREE (A.A.)

- Arts and Sciences (Customized Transfer Plan)
- Arts and Sciences – Aging Studies
- Arts and Sciences – Criminal Justice
- Arts and Sciences – Dental Hygiene
- Arts and Sciences – Engineering (if ASE unavailable)
- Arts and Sciences – Exercise Science
- Arts and Sciences – Forensic Studies
- Arts and Sciences – Health Science
- Arts and Sciences – Legal Studies
- Arts and Sciences – Nursing (Transfer)
- Arts and Sciences – Paralegal
- Arts and Sciences – Psychology
- Arts and Sciences – Sociology/Anthropology/Social Work
- Arts and Sciences – Theatre
- Arts and Sciences – Visual Art
- Business Administration – General Business
- Business Administration – International Business
- Business Administration – Management Information Systems
- General Studies – Undecided Students
- Teacher Education (if AAT unavailable)
- Teacher Education – Physical Education

ASSOCIATE OF ARTS IN TEACHING DEGREE (A.A.T.)

- Early Childhood Education
- Elementary Education/Elementary Special Education
- Secondary Education – Chemistry
- Secondary Education – English
- Secondary Education – Mathematics
- Secondary Education – Spanish

ASSOCIATE OF FINE ARTS DEGREE (A.F.A.)

- Music

CAREER PROGRAMS

ASSOCIATE OF APPLIED SCIENCE DEGREE (A.A.S.)

- Accounting
- Computer-Aided Design
- Computer Graphics – Graphic Design
- Computer Graphics – Multimedia Design
- Computer Information Systems
- Early Childhood Education
- Emergency Medical Services – Paramedic (selective admissions)
- Health Information Technology
- Law Enforcement (selective admissions)
- Physical Therapist Assistant (selective admissions)
- Technical and Professional Studies

ASSOCIATE OF SCIENCE DEGREE (A.S.)

- Nursing – Registered (selective admissions)

ASSOCIATE OF SCIENCE IN ENGINEERING (A.S.E.)

- Computer Engineering
- Electrical Engineering

ALLIED HEALTH TRANSFER PATHS

DEGREE OR CERTIFICATION AWARDED BY INDICATED COLLEGE

- Cardiovascular Technology (Howard Community College)
- Diagnostic Medical Sonography (Johns Hopkins Hospital)
- Nuclear Medicine Technology (Frederick Community College)
- Nuclear Medicine Technology (Johns Hopkins Hospital)
- Radiography (Johns Hopkins Hospital)
- Respiratory Care (Frederick Community College)
- Surgical Technology (Frederick Community College)

CERTIFICATES

- Accounting – CPA Exam Qualification
- Certified Bookkeeping
- Computer-Aided Design
- Computer Graphics – Graphic Design
- Computer Graphics – Multimedia Design
- Health Information Technology - Core
- Health Information Technology - Advanced
- Nursing – Practical (selective admissions)
- Office Technology

LETTERS OF RECOGNITION

(MARK "SP: NON-DEGREE-SEEKING" BELOW)

- Art History
- Computer Graphics
- Computer Information Systems – Computer Programmer
- Computer Information Systems – Web Developer
- Criminal Justice
- Early Childhood Education
- Office Technology – Administrative Assistant
- Office Technology – Legal Secretary
- Office Technology – Medical Transcription
- Visual Art – Studio

OTHER

- Teacher Completers and Teacher Recertification

Note: Academic Programs are subject to change without notice.

Admission Status *(✓ check one)*

RG: Regular Student

Student planning to work toward an Associate Degree or Certificate who has a high school diploma or its recognized equivalent (i.e., GED)

RT: High School Student

Student currently attending high school while taking courses part-time at Carroll, including public, private, and home schooled students; concurrently enrolled students; and students taking classes outside of regular high school hours

EA: Early Admission Student

Student by-passing a semester of the 12th grade to attend Carroll Community College full-time (also called 8th semester waiver)

TR: Visiting Student

Student enrolled at another college or university taking Carroll courses to transfer back to the parent institution

SP: Non-Degree-Seeking Student

Student taking coursework for personal enrichment (not seeking a degree or certificate) or over 18 years of age who does not have a high school diploma or its recognized equivalent

Residency Status *(✓ check one)*

- In-County
- Out-of-County
- Out-of-State

Citizenship *(✓ check one)*

- USA
- Other than USA—Country of Origin: _____

Resident Alien Number:* _____ Type of Visa:* _____

** While you may enroll without documentation, you will be charged at the out-of-state rate. (If you possess official documentation, please present your documentation for copying when you submit your application.)*

High School Information *(✓ check one)*

- Last High School Attended: _____ State: _____ Year of Graduation: _____
- General Education Diploma (GED): _____ State: _____ Year: _____
- Home School: _____ State: _____ Year: _____

All Previous Colleges/Universities Attended *(required)*

College/University Attended: *EXAMPLE: Towson University* City/State or Country: *Towson, MD* Years Attended: *2011–2012*

_____	_____	_____
_____	_____	_____
_____	_____	_____

For Office Use Only

ID Number: _____ Processed By: _____ Date: _____



CARROLL
COMMUNITY COLLEGE

1601 Washington Road | Westminster, MD 21157 | carrollcc.edu

External Transcript Request Form

Records Office · Room A-112

410-386-8440 · FAX 410-386-8446 · Toll Free 1-888-221-9748

Student Instructions

Complete this form in its entirety and submit to your High School Guidance Office. If you have attended another college or university, complete additional forms and submit them (together with any required transcript fees) to the Records Office at those institutions.

Personal Data

Legal Name: (Last) _____ (First) _____ (Middle) _____

Permanent Address: (Street) _____

(City) _____ (State) _____ (Zip) _____ (County) _____

Phone: (Home) _____ (Cell) _____ (Emergency) _____

Social Security Number: _____

Date of Birth: _____

Previous Institution Information (complete one form per institution)

Institution Attended: _____

Dates of Attendance: _____ to _____ **Date of Graduation:** _____

Student Authorization

Please send an official copy of my transcript to:
Carroll Community College
Records Office · Room A-112
1601 Washington Road
Westminster, MD 21157

Student Signature: _____ **Date:** _____

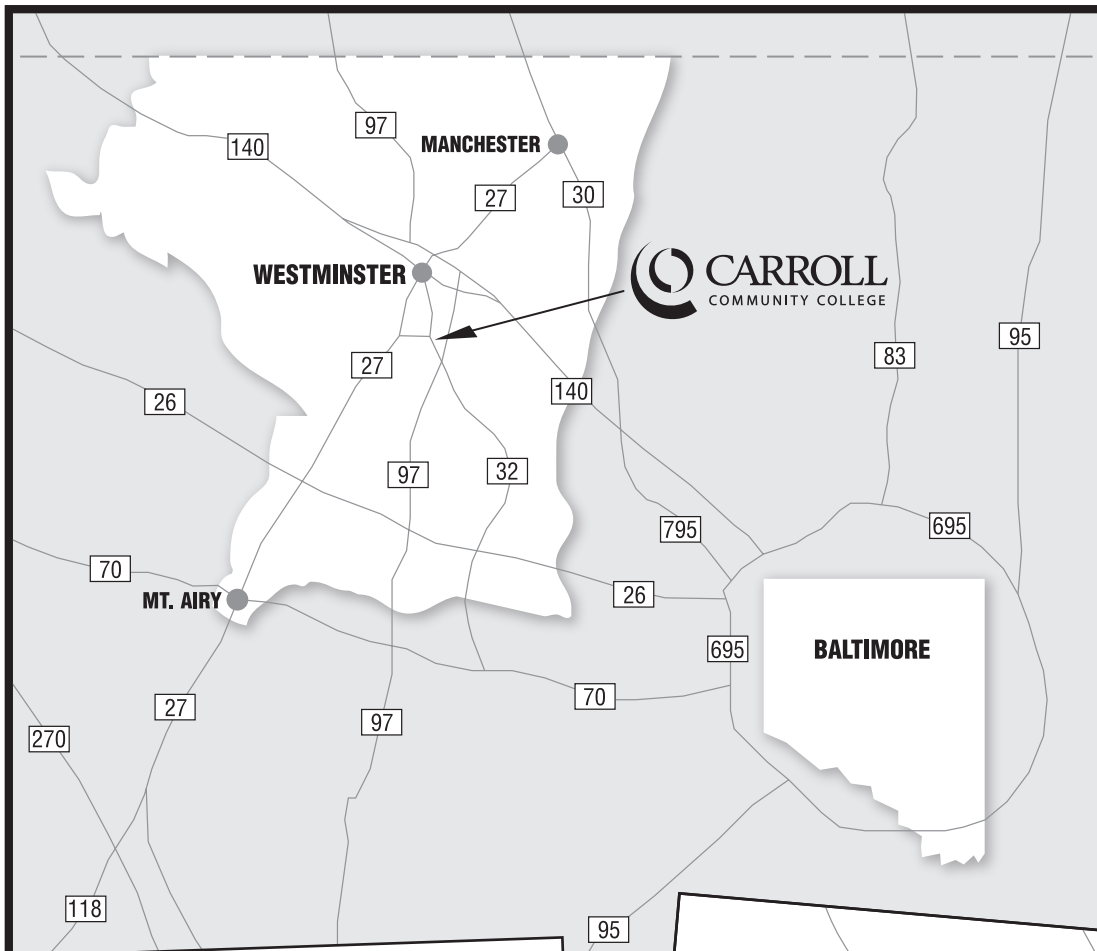
Parent Authorization

Parent/guardian must complete and sign the statement below if the student is under 18 years of age.

This is to authorize _____ **High School**
to forward my son's/daughter's official High School transcript to Carroll Community College.

Parent Signature: _____ **Date:** _____

Getting Around Campus



Directions to Carroll Community College

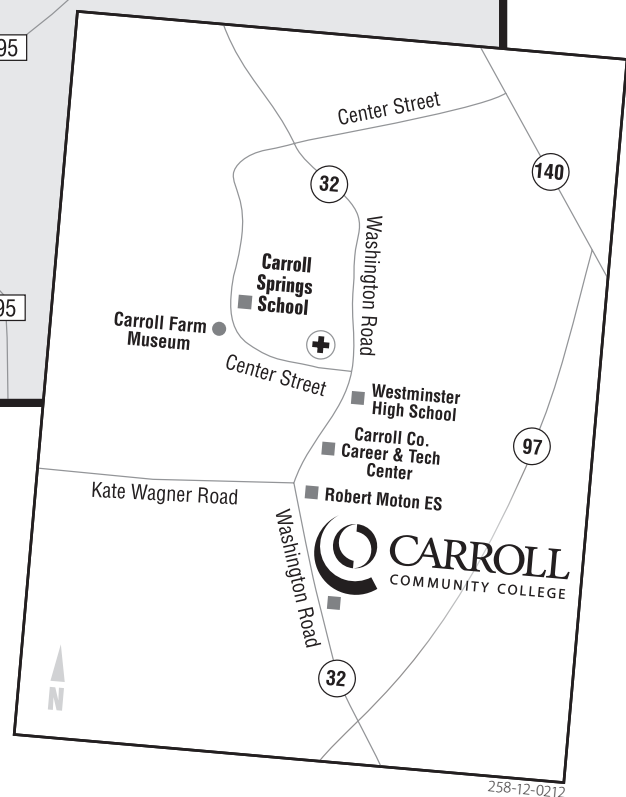
From Baltimore: Take I-695 (Baltimore Beltway) to Exit 19, I-795 North (Northwest Expressway). From I-795, merge onto MD-140 West via Exit 9B toward Westminster. Travel 10.4 miles on MD-140 West. Turn left onto MD-97 South. Travel 3.1 miles to Washington Road (MD-32). Turn right onto Washington Road. Carroll Community College is ½ mile on the right.

From Washington D.C.: From I-495 (Washington Beltway) exit onto I-270 North toward Frederick. Take Exit 16A, MD-27 toward Damascus. Follow MD-27 North through Damascus. Continue on MD-27 North for 21.2 miles to Kate Wagner Road. Take a right onto Kate Wagner Road. Road ends at the intersection with Washington Road (MD-32). Turn right onto Washington Road. Carroll Community College is ¼ mile on the left.

From Frederick: Take I-70 East to Exit 68 (MD-27). Turn left onto MD-27 North (Ridge Road) toward Mount Airy. Continue on MD-27 North for 15.8 miles to Kate Wagner Road. Take a right onto Kate Wagner Road. Road ends at the intersection with Washington Road (MD-32). Turn right onto Washington Road. Carroll Community College is ¼ mile on the left.

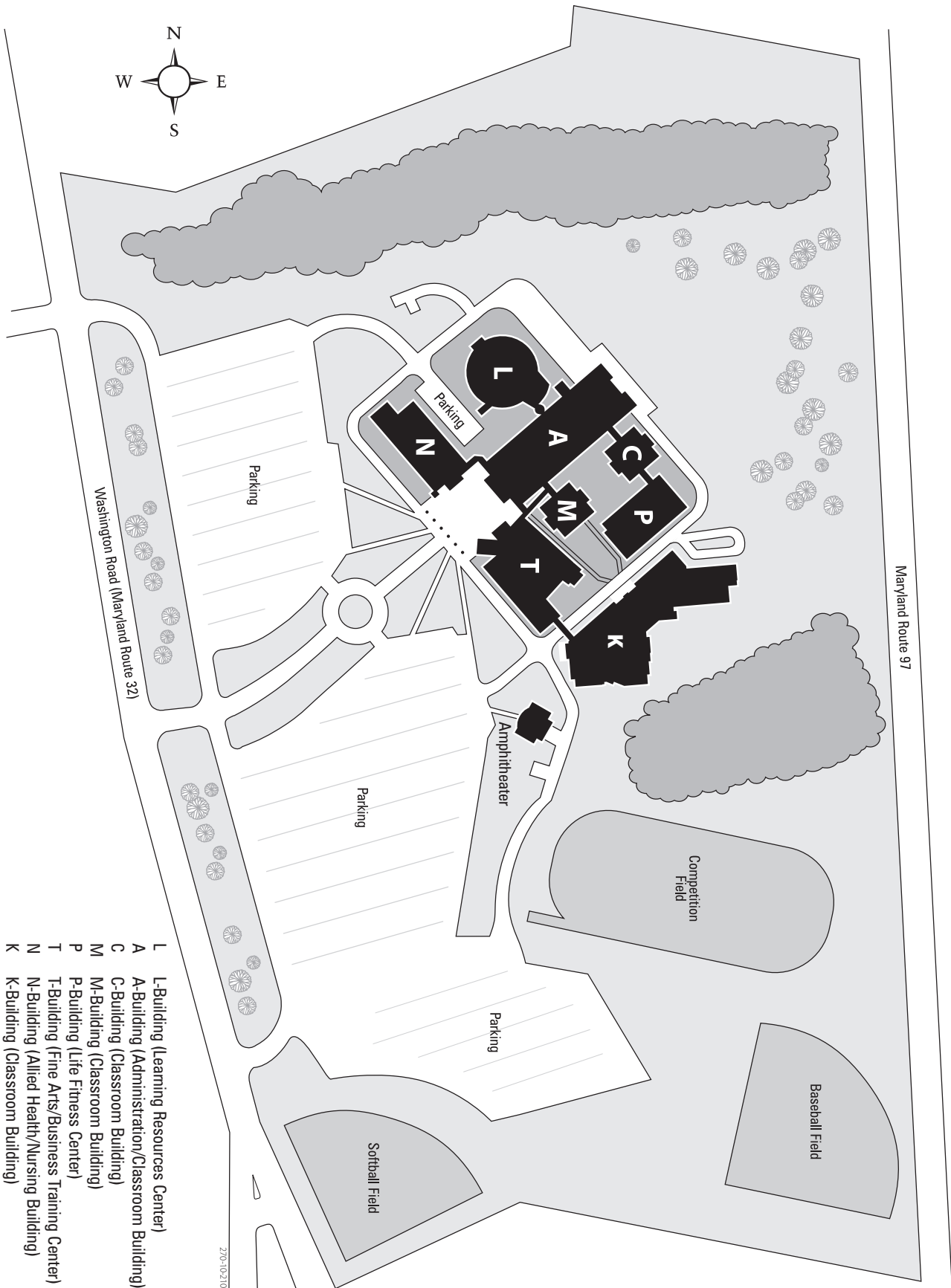
From Hanover, PA: Take PA-94 South. PA-94 becomes Hanover Pike (MD-30). Turn right onto MD-27 South and travel for 8.2 miles. Turn left onto MD-140 East toward Baltimore. Travel 1.5 miles on MD-140 East and turn right onto MD-97 South (Malcolm Drive). Travel 3.1 miles to Washington Road (MD-32). Turn right onto Washington Road. Carroll Community College is ½ mile on the right.

From Gettysburg, PA: Take PA-97 South into Maryland. PA-97 becomes MD-97. Continue on MD-97 South (Littlestown Pike). Merge onto MD-140 East toward Baltimore. Travel 2.5 miles on MD-140 East and turn right onto MD-97 South (Malcolm Drive). Travel 3.1 miles to Washington Road (MD-32). Turn right onto Washington Road. Carroll Community College is ½ mile on the right.



258-12-0212

Carroll Community College | Campus Site Plan



- L L-Building (Learning Resources Center)
- A A-Building (Administration/Classroom Building)
- C C-Building (Classroom Building)
- M M-Building (Classroom Building)
- P P-Building (Life Fitness Center)
- T T-Building (Fine Arts/Business Training Center)
- N N-Building (Allied Health/Nursing Building)
- K K-Building (Classroom Building)

Notes

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Index

Index

Academic Advising.....	133
Academic Progress Standards.....	204
Academic Center.....	133
Academic Communities.....	134
Academic Standards.....	204
Academic Suspension.....	204
Accessibility Notice.....	21, 138
Accreditation of the College.....	Inside Front Cover
ACT Scores.....	9
ADA/Disability Services.....	134
Admissions Procedures/Philosophy.....	9
Admissions Programs, Selective.....	14–16
Advanced Placement.....	200, 202
Advertising Regulations.....	230
Aids and HIV Education and Safety Policy.....	227
Allied Healthcare Consortium, Mid-Maryland.....	127
Animals/Pets on Campus.....	231
Anonymous Publications.....	231
Apprenticeships.....	200
Articulation Agreements.....	126–127
Articulated Credits (from High School).....	201
ARTSYS.....	126
Assessment for Course Placement.....	9
Associate Degrees, Grad. Requirements.....	206
Attendance for Final Exams.....	34
Attendance Policy.....	205
Audit.....	34, 203
Blackboard (Bb).....	134
Board of Trustees.....	1–2
Bookstore.....	136
Buckley Amendment.....	10, 208–210
Business Training and Services.....	130
Business Honor Society, Alpha Beta Gamma.....	37
Cafeteria.....	134
Calendar.....	Inside Back Cover
Campus Facilities.....	139
Care Team.....	135
Career Connections.....	201
Career Development.....	135
Career Programs.....	46
Certificate, Requirements for.....	207
Certificates.....	47
Child Development Center.....	135
Children on Campus.....	231
Classification of Students.....	199
CLEP Exam.....	200, 202
Code of Integrity.....	215
Collection Policy.....	25
College Regulations and Policies.....	198
College Skills Assessment.....	10
Clubs and Student Activities.....	135
Community Use of Facilities.....	139
Complaint Process for Students.....	222
Computer Laboratories.....	137
Concurrent Enrollment (High School and College).....	13
Continuing Education and Training.....	128
Core Competencies.....	37
Counseling Services.....	137
Course Descriptions.....	140
ACCT, Accounting.....	141
ANTH, Anthropology.....	141
ART, Art and Design.....	142
BIOL, Biology.....	143
BUAD, Business.....	144
CAD, Computer-Aided Design.....	144
CAR, Career Development.....	144
CGR, Computer Graphics.....	145
CHEM, Chemistry.....	147
CHIN, Chinese.....	148
CIS, Computer Information Systems.....	146
COL, College Success.....	148
CRIM, Criminal Justice.....	148

Index

DVTY, Diversity.....	150
ECE, Early Childhood Education	150
ECON, Economics.....	151
EDUC, Education.....	151
EMS, Emergency Medical Systems.....	153
ENCE/ENEE/ENGR, Engineering.....	154
ELL/ENG/ENGL, English.....	155
ENV, Environmental Science.....	157
FCSI, Forensic Science	158
FIN, Finance	157
FPA, Fine and Performing Arts.....	158
FREN, French.....	158
GEOG, Geography.....	158
GEOSC, Geoscience	158
GERM, German	159
HES, Health and Exercise Science	160
HIST, History.....	159
HIT, Health Information Technology.....	161
HLTH, Health.....	160
HONOR, Honor	162
HUMT, Humanities	163
ITAL, Italian	163
JOUR, Journalism.....	163
LEA, Law Enforcement Activity.....	163
LGST, Legal Studies.....	163
MAT/MATH, Mathematics	164
MGMT, Management.....	166
MKTG, Marketing.....	166
MUSIC, Music	166
NURS, Nursing	171
OFFC, Office Technology	172
PHED, Physical Education	174
PHIL, Philosophy.....	174
PHSC, Physical Science.....	175
PHYS, Physics.....	175
POLS, Political Science	176
PORT, Portuguese.....	176
PSYC, Psychology	176
PTA, Physical Therapist Assistant.....	177
READ, Reading.....	178
SOC, Sociology.....	178
SPAN, Spanish.....	179
SPCH, Speech	179
THTR, Theater.....	179
Course Loads and Limits	203
Credit By Examination.....	200
Credit for Prior Learning.....	200
Credit Unit.....	35
Crime Awareness.....	232
Curriculum Changes	203
Dean’s List.....	203
Deferred Tuition Payment Plan (FACTS).....	25
Degree Requirements.....	206
Developmental Education Program	11
Directions to Carroll.....	239
Directory Information.....	10, 208–210
Disabilities, Facilities for Persons with.....	139
Disability Support Services.....	134
Distance Learning	123
Diversity/ World View Requirement.....	39
Drug and Alcohol Statement	228
Early Admission.....	199
Early Alert Academic Intervention Program	36
Early Childhood Education, Career Programs	109
Early Learning Center	135
Educational Tax Credits.....	32
Emergencies (to report)	22
Equal Opportunity/Non-Discrimination	21
Facilities, Use of.....	139
FACTS Payment Plan.....	25
Family Education and Privacy Act.....	10, 208–210
Fees.....	24

Index

FIG	12
Final Examination Policy.....	205
Final Grade Challenge.....	203
Financial Aid.....	27
Fire Evacuation Procedures.....	228
First Year Success program.....	12
Fitness Center.....	137
Foundation	182
General Education Requirements.....	206–207
Grade Challenge and/or Changes.....	203
Grade Point Average	203
Grades and Reports.....	203
Graduation Application Deadlines.....	205–206
Graduation Requirements.....	205–206
Graduation with Honors.....	203
Grants and Scholarships.....	29
Health and Life Fitness Center.....	137
Health Insurance for Students	22
Health/Safety Notices	227
Health Personnel Shortage Programs	207
Hill Scholars Program	11
Hood College, Free Course	127
Honors Program and Societies.....	37
Honors, Scholastic.....	203
Inclement Weather Procedures.....	231
Incomplete Grades	203
International Student Admission	17
Internet Use and Standards	215
Intervention, Academic.....	36
Learning Outcomes Assessment.....	40
Library and Media Center.....	137
Loans, Student.....	28
MarylandOnline.....	124
McDaniel College, Reduced Price Course.....	127
MCSE (Microsoft Certified Systems Engineer).....	129
MOS (Microsoft Office Specialist)	129
Microsoft Certifications	129
Mid-Maryland Allied Healthcare Consortium.....	127
Mission of the College	4
Multiple Degrees, Award of.....	41
National Guard Tuition Waiver	32
Non-Credit Courses and Programs.....	128
Non-Traditional Credit, Admission with.....	199
Nursing Admissions.....	15
Out-of-County Tuition Charges	24
Out-of-State/International Student Tuition.....	24
Payment Plan.....	25
Parking and Traffic Regulations	230
Phi Theta Kappa.....	37
Photographing/Taping, Students/Visitors	232
Physical Therapist Assistant Admissions	16
Placement in Courses/Placement Testing	9
Privacy Rights of Students	10, 208–210
Probation and Suspension.....	204
Programs of Study.....	47
Accounting.....	50
Administrative Assistant.....	96
Aging Studies.....	53
Arts and Sciences	52
Art History.....	54
Business Administration—General Business	55
Business Administration—International Business.....	56
Business Administration—MIS.....	57
Cardiovascular Technology	58–59
Computer-Aided Design.....	60–61
Computer Engineering	75
Computer Graphics—Graphic Design.....	62–63
Computer Graphics—Multimedia Design	64–65
Computer Information Systems	66
Criminal Justice	69–70
Dental Hygiene.....	71
Diagnostic Medical Sonography	72

Index

Emergency Medical Services.....	73–74
Electrical Engineering.....	76
Engineering Transfer Plan (not Computer or Electrical)	77
Exercise Science.....	78
Forensic Studies.....	79
General Studies (for Undecided Students).....	80
Health Science	81
Health Information Technology.....	82–83
Law Enforcement	84
Legal Secretary.....	97
Legal Studies, Arts and Sciences	85
Medical Laboratory Technology	86
Medical Transcription.....	98
Music.....	87
Nuclear Medicine Technology.....	88–89
Nursing.....	90–95
Office Technology.....	95
Paralegal.....	99
Physical Therapist Assistant.....	100–101
Psychology.....	102
Radiography.....	103
Respiratory Care.....	104
Sociology, Anthropology, and Social Work.....	105
Surgical Technology	106–107
Teacher Education	108–118
Technical and Professional Studies.....	119
Theatre	120
Visual Art.....	121–122
Psychology Honor Society, Psi Beta	37
Reading Literacy.....	38
Readmission Policy	204
Refund Policy.....	204
Regulations, Academic and College.....	198
Release of Student Records	10, 208–210
Released-Time Students.....	13
Repeated Courses	205
Residency Status and Tuition	24
Sale of Merchandise/Solicitation	232
SAT Scores	9
Scholarships.....	29
Scholastic Honors and Standards.....	203
Security, Crime Awareness	232
Senior Adult Tuition	24
Service Learning.....	137
Services and Programs for Students.....	132
Sex Offender Registrants.....	234
Sexual Assault/Harassment Policies	229
SGO Constitution.....	223
Shippensburg University, Reduced Tuition	127
Skills Assessment Guidelines	9
Smoking.....	228
Standards of Academic Progress	204
Statewide Programs	207
Student Conduct.....	220
Student Employment	227
Student Government Organization Constitution.....	223
Student Life, Clubs and Organizations.....	135
Student Loans.....	28
Student Right to Know	21
Student Rights and Responsibilities.....	223
Study Areas.....	138
Suspension, Standards of Academic Progress	204
Table of Contents	7
Taping/Photographing Students/Visitors.....	232
Telephone Numbers	Inside Front Cover
Testing Center	138
TOEFL.....	17
Transcript Evaluation	199
Transfer Credits, Admission with.....	199
Transfer, Maryland Agreements.....	210
Transfer Information	125
Transfer Policy (COMAR)	210

Index

Transfer Programs.....	45
Transfer Services.....	138
Tuition and Fees.....	24
Tuition Payment.....	24
Tutoring Services.....	134
Vehicular Assistance.....	232
Veterans' Information.....	32
Weather Closing Information.....	231
WebAdvisor.....	138
Wellness Center.....	137
Withdrawal from College or Courses.....	203
Work Study, Financial Aid.....	29
Writing Policy.....	39
Youthful Students, Admission of.....	13

Carroll Community College | Calendar | 2013–2014

Fall Term 2013

Term begins Monday, Aug. 26
Labor Day Holiday (college closed) Saturday–Monday, Aug. 31–Sept. 2
Classes end for Thanksgiving Recess 11 p.m., Tuesday, Nov. 26
Thanksgiving Holiday (college closed) Wednesday–Sunday, Nov. 27–Dec. 1
Classes resume Monday, Dec. 2
Final exam week Saturday–Friday, Dec. 7–13
Term ends Friday, Dec. 13
Winter recess (college closed) Thursday–Wednesday, Dec. 19–Jan. 1

Winter Term 2014

College reopens Thursday, Jan. 2
Term begins Monday, Jan. 6
Martin Luther King Holiday (college closed) Saturday–Monday, Jan. 18–20
Term ends Friday, Jan. 31

Spring Term 2014

Term begins Monday, Feb. 3
Spring recess (college closed) Sunday–Sunday, April 13–20
Classes resume Monday, April 21
Final Exam week Saturday–Friday, May 17–23
Term ends Friday, May 23
Memorial Day Holiday (college closed) Saturday–Monday, May 24–26
Graduation (tentative) Wednesday, May 28

Summer Terms 2014

Term begins Monday, June 2
Independence Day Holiday (college closed) Friday, July 4
Term ends Friday, August 8

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