



LONG BEACH CITY COLLEGE CATALOG

2018 - 2019 ADDENDUM V– FALL 18

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General Education Approvals

2018-2019 G.E Approvals Effective Fall 2018

Course #	Course Name	UC/TCA Approved	CSUGE Approved	IGETC Approved
ANTRH 4	Linguistic Anthropology (3)	YES	YES (Area D)	YES (Area 4)
ENGL 34	Literature for Children and Young Adults (4)	YES	YES (Area C2)	N/A
ENGL 53A	Intro to Creative Nonfiction (3)	YES	YES (B1, B3)	NO
GEOL 10	Earth Science for Educators (4)	YES	YES (Areas B1,B3)	YES (Areas 5A,5C)
JOURN 10	Intro to Global Media Communications (3)	YES	YES (Area D)	YES (Area 4)
KINIA 4AD	Pre-Season for Athletes (3)	YES	Yes (Area E) Fulfills <u>1</u> unit of PE Activity <u>only</u> .	N/A
KINIA 33AD	Beach Volleyball (Women) (3)	YES	YES (Area E) Fulfills <u>1</u> unit of PE Activity <u>only</u> .	N/A
KINPF 84B	Fitness & Wellness (2)	YES	Previously Approved (Area E) Fulfills <u>1</u> unit of PE Activity <u>only</u> .	
MATH 21B	Statistics Pathway B (5)	YES	YES (Area B4)	YES (Area 2A)

General Education Plan B

GBUS 10 has been removed from Plan B Area E.

Rehabilitation Act of 1973

In compliance with Section 504 of the Rehabilitation Act of 1973, the college has developed a Disabled Students Programs and Services program. Offices are located on both campuses, at LAC in room A-1134 and at PCC in room GG-107. Individuals needing information about programs for students with disabilities should contact this office at (562) 938-4558 voice or (562) 938-4833 TDD. Questions or complaints of unlawful discrimination should be directed to the district compliance officer, 4901 E. Carson St., Long Beach, CA 90808, (562) 938-4372.

Individual Dual Enrollment

Individual Dual Enrollment is for high school students desiring to enroll at LBCC on their own and outside of a coordinated program between LBCC and the K-12 district/high school. Individual dual enrollment students may enroll in any available course if all prerequisite requirements are met. For more information, contact Admissions & Records at 562-938-4485 or visit room A-1075 (LAC) or GG-102 (PCC).

New Transfer Degree

Associate in Arts Elementary Teacher Education for Transfer Degree (A.A.-T.), (Plan Code: 5019B/5019C)

The cross-disciplinary courses that are part of this AA-T seek to inspire and prepare students, future educators, to teach in urban classrooms, to learn essential professional knowledge including professional teaching standards and ethics, to conduct fieldwork in order to learn how to meet the diverse needs of students and roles of the teacher, and to gain a broad foundation of knowledge across the disciplines that will be necessary for teaching elementary students. Students also develop critical reading, writing, and thinking skills that are pertinent to working in the era of standards-based classroom instruction.

Program Student Learning Outcomes:

- 70% or more of students with declared education majors who have completed 30 or more units of the AA-T in Elementary Teacher Education pathway are able to earn the AA-T within six years.
- Students will evaluate their level of introductory preparation for careers in teaching and related subject knowledge on a self-assessment survey.

REQUIRED COURSES	UNITS
EDUC 20 Intro to Elementary Classroom Teaching	3
CDECE 45 Child & Adolescent Development DS1	3
BIO 41 Contemporary Biology	3
or	
BIO 41H Honors Contemporary Biology	3
and	
BIO 41L Contemporary Biology Laboratory	1
or	
BIO 41LH Honors Contemporary Biology Lab	1
CHEM 4 Survey of Chemistry and Physics	4
or	
PHYS 4 Survey of Chemistry and Physics	4
GEOL 10 Earth Science for Educators	4
MATH 28 Mathematics for Elementary Teaching 1	3
COMM 10 Elements of Public Speaking	3
or	
COMM 10H Honors Elements of Public Speaking	3
ENGL 1 Reading and Composition	4
or	
ENGL 1H Honors Reading and Composition	4
ENGL 2 Introduction to Literature/Composition	4
or	
ENGL 2H Honors Introduction to Literature/Comp.	4
GEOG 40 World Regional Geography	3
HIST 2B World History to 1500	3

HIST 10	Hist./Early American (Colonial-Reconstr)	3
or		
HIST 10H	Honors History/Early America	3
POLSC 1	Introduction to Government	3
or		
POLSC 1H	Honors Introduction to Government	3
Subtotal Units		44
IN ADDITION, select ONE course (4 units) from LIST A:		
LIST A		
ENGL 3	Argumentative and Critical Writing	4
or		
ENGL 3H	Honors Argumentative and Critical Writing	4
Subtotal Units		4
IN ADDITION, select ONE course (3 units) from LIST B:		
LIST B		
MUSIC 40	Appreciation of Music	3
or		
MUSIC 40H	Honors Appreciation of Music	3
TART 25	Introduction to Theatre	3
Subtotal Units		3
Total Units in the Major		51

Revised Transfer Degrees

Associate in Science in Film, Television, and Electronic Media for Transfer (A.S.-T) (Plan Code: 5507B/C)

The Associate in Science in in Film, Television and Electronic Media for Transfer is designed to provide students the opportunity to complete the lower-division major and general education preparation for transferring to a CSU as a Film, Television and Electronic Media major. The study of Film, Television and Electronic Media serves two purposes: it gives students the basic skills of media analysis and the basic technical skills and knowledge of media production. Students learn to analyze media and articulate the historical, social, and aesthetic functions of that media and also learn the basic production practices that goes into making film/tv/web content. Coursework familiarizes students with classic film/tv/media works and standard production techniques to build a foundation for future production and/or analytical work. The goal of this curriculum is a comprehensive preparation for further academic study and ultimately a baccalaureate degree for those considering professional careers and/or admission to a graduate program.

Program Student Learning Outcomes:

- Analyze film, television and/or media works for formal and thematic meaning.
- Demonstrate basic operational skills of film, television, and/or media production and post-production technologies.

REQUIRED COURSES, complete TWO (2) courses:		UNITS
R_TV 1	Introduction to Broadcasting	3
FILM 1	Introduction to Film Studies	3
R_TV 4	Writing & Production Planning	3
OR		
FILM 40	Introduction to Screenwriting	3
Subtotal Units		6

IN ADDITION, complete ONE (1) course from each area of LIST A for a total of (6) units:

AREA 1: Audio

R_TV 60	Pro Tools (Digital Audio Recording/Edit)	2.5
R_TV 21	Radio Production	3

AREA 2: Video or Film Production:

FILM 20	Fundamentals of Digital Film Production	3
OR		
R_TV 14	Electronic Field Production	3
R_TV 13	Television Production	3
FILM 21	Intermediate Digital Film Production	3
Subtotal Units		6

IN ADDITION, complete ONE (1) course from LIST B:

Any LIST A course not used above

ART 10	Art Appreciation	3
ART 2	Art and Civilization	3
FILM 2A	Film History I	3
FILM 25	Introduction to Digital Cinematography	3
Subtotal Units		3

IN ADDITION, complete ONE (1) course from LIST C:

Any LIST A or LIST B course not used above

ART 48	Computer Art & Design for TV and Video	3
R_TV 70	Fieldwork in Radio/Television	3
R_TV 8	Introduction to Media Production	3
R_TV 37	Radio/Television Management and Sales	3
FILM 10	Film Genres	3
FILM 11	Film Directors and Artists	3
Subtotal Units		3
Total Units in the Major		18-22

Associate in Arts in Geography for Transfer Degree (A.A.-T.), (Plan Code: 5009B/5009C)

The Department of Physical Science offers an Associate in Arts in Geography for Transfer Degree. The Transfer degree assures enrollment and transfer opportunities at California State Universities. The geography major provides students with a comprehensive knowledge of theoretical concepts of geography and associated knowledge and skills. Geography majors develop understanding of the spatial organization of physical and human landscapes, interactions between human society and the physical environment, as well as the meanings that people bring to their place in the world. Concentrations include: physical geography, and weather and climate; human geography, including world regional geography, the global economy, and geography of California; technical skills: use and application of Geographic Information Systems, and field techniques in geography. The Geography major is preparation for general education, and meaningful employment in a wide variety of interesting occupations. It prepares students for participation in an increasingly diverse and globalized world.

Program Student Learning Outcomes:

- Apply scientific research methods and technologies to observe, collect and analyze geographic data and information regarding human-environment interactions.
- Communicate an understanding of the importance of geographical processes and spatial interactions.

REQUIRED COURSES	UNITS
PGEOG 1 Physical Geography	3
GEOG 2 Elements of Cultural Geography	3
Subtotal Units	6

IN ADDITION, select TWO to THREE courses (6-9 units) from LIST A:

LIST A

PGEOG 1L Physical Geography Lab	1.5
GEOG 40 World Regional Geography	3
GEOG 48 Geography of California	3
GEOG 10 Intro. to Geographic Information Systems	3
PGEOG 2 Weather and Climate	3
GEOG 15F Field Geography	2
Subtotal Units	6-9

IN ADDITION, select TWO courses (6 units minimum) from LIST B:

LIST B

Any LIST A course not used above

GEOG 5 The Global Economy	3
OR	
ECON 5 The Global Economy	3
STAT 1/1H Elementary Statistics/Honors	4
ANTHR 2/2H Cultural Anthropology/Honors	3
Subtotal Units	6-7
Total Units in the Major	18-22

Associate in Arts in Music for Transfer Degree (A.A.-T.), (Plan Code: 5008B/C)

The goals of the Associate in Arts in Music for Transfer degree are academic transfer to a university and preparation for audition into a university music program. The A.A.-T. provides a streamlined core set of courses designed to align with comparable BA music degrees; BM degrees are available as well, depending on the institution.

Program Student Learning Outcomes:

- Students will develop audition and ensemble repertoire and performance techniques at a level appropriate for transfer to a CSU.
- Students will develop proficiency in their music coursework, specifically theory and musicianship, at a level appropriate for transfer to a CSU.

REQUIRED CORE COURSES	UNITS
MUSIC 6 Introduction to Music Theory	3
AND	
MUSIC 1A Music Theory I	3
MUSIC 1B Music Theory II	3
MUSIC 2A Music Theory III	3
MUSIC 5 Musicianship I	1
MUSIC 9 Musicianship II	1
MUSIC 10 Musicianship III	1
MUSIC 92AD Applied Vocal & Instrumental Music	0.5
Subtotal Units	17

IN ADDITION, complete FOUR courses (6 units) from ONE of the following performance groups:

MUSIC 11AD Long Beach City College Viking Chorale	1.5
OR	
MUSIC 12AD Long Beach City College Viking Singers	1.5
OR	
MUSIC 13AD College Symphony Orchestra	1.5
OR	
MUSIC 23AD Jazz Choir	1.5
OR	
MUSIC 24AD Vocal Jazz Ensemble	1.5
OR	
MUSIC 38AD Wind Ensemble	1.5
OR	
MUSIC 54AD Jazz Big Band	1.5
OR	
MUSIC 57AD Jazz Combos	1.5
Subtotal Units	6

IN ADDITION, complete THREE (3) Units Minimum

MUSIC 16 Musicianship IV	1
MUSIC 40/40H Appreciation of Music/Honors	3
Total Units in the Major	26

Revised Degrees

Associate in Science (AS) Degree, Electrical Technology (Plan Code: 2920)

This Associate Degree will prepare students for career advancement once a Certificate of Achievement in Electrical Technology has been earned. Students prepare for entry-level employment in numerous electrical and electrically related trades. Upon completion of the Electrical Technology program, the student will be able to install, maintain, and repair electrical equipment and systems in a safe and workmanlike manner. This program is approved to offer whole general electrician curriculum as established by the Department of Industrial Relations - Division of Labor Standards Enforcement. Once a student has earned the Associate in Science (AS) Degree, Electrical Technology, that student will be allowed to register to take the General Electrician's Certification Exam. The California Contractor's License requirements recognize the courses listed below as partial fulfillment of the experience requirements.

Limitation on Enrollment. New students must attend an Electrical orientation prior to enrollment. The program requisite is in place to ensure the safety and health awareness of LBCC electrical students.

Program Student Learning Outcomes:

- Analyze different types of power distribution systems and apply these systems in a design environment.
- Design commercial building blueprint design project: applying motor, transformer, power distribution and short circuit calculations meeting all the requirements of the National Electrical Code.
- Design and evaluate control system programs for the operation of automation systems, including timing, counting, sequential and process control operations.

REQUIRED COURSES	UNITS
ELECT 202 Electrical Mathematics	3
ELECT 253 OSHA Standards for Construction Safety	2
ELECT 204 First Semester Fundamentals of DC Electricity	3
ELECT 210A Laboratory Practices 1 (204 and 210A must be taken concurrently)	1
ELECT 225 Algebra & Trigonometry for Technician	4
ELECT 209 Second Sem. Fund of Motor/Generators	3
ELECT 210B Laboratory Practices 2 (209 and 210B must be taken concurrently)	1
ELECT 240 Introduction to the National Electrical Code	3
ELECT 212 Third Sem. Fund of AC Electricity	3
ELECT 210C Laboratory Practices 3 (212 and 210C must be taken concurrently)	1
ELECT 435A Electric Motor Control 1	2
ELECT 214 Fourth Semester AC Principles & Pract	3
ELECT 210D Laboratory Practices 4 (214 and 210D must be taken concurrently)	1
ELECT 245 Electrical Code - Commercial	3

ELECT 250	Electrical Code - Industrial	3
ELECT 242	Electrical Code - Grounding	1.5
Subtotal Units		37.5

IN ADDITION, complete SEVEN & ONE HALF (7.5) units from the following courses:

		UNITS
CISCO 250	Communications Cabling Installation	3
CISCO 251	Introduction to Networking	3
CISCO 252	Routing and Switching Essentials	3
CISCO 253	Scaling Networks	3
CISCO 254	Connecting Networks	3
ELECT 41	Technical Applications of Minicomputers	2
ELECT 227	Variable Speed Drive Fundamentals	3
ELECT 230A	Robotics Technology-Design	3
ELECT 230B	Robotics Technology- Integration	3
ELECT 230C	Robotics Technology-Applications	3
ELECT 261	Introduction to Renewable Energy	3
ELECT 262	Solar 1- Grid-Tied Solar Photovoltaics	3
ELECT 263	Solar 2- Advanced Solar Photovoltaics	3
ELECT 271	Electrical Cost Estimating 1	3
ELECT 275	Electrical Pipe Bending (A)	.5
ELECT 276	Electrical Pipe Bending (B)	.5
ELECT 277	Blueprint Reading for Electricians	3
ELECT 280	Traffic Signals Systems 1	3
ELECT 284	Traffic Signal Controllers & Digital Systems	3
ELECT 435B	Electrical Motor Control 2	2
Subtotal Units		7.5
Total Units in the Major		45

The following is REQUIRED for the NATURAL SCIENCES requirement: Complete any one course (3 units minimum) appearing on the current CSU-GE Breadth List (Plan B) in areas B1 or B2

Associate in Arts (A.A.) Degree, Floral Design (Plan Code: 1328)

The Associate in Arts, Floral Design will prepare students to become a salesperson, manager or owner of a floral shop. The certificate will help students prepare for CCF (California Certified Florist) and AIFD (American Institute of Floral Designers) certification. The degree will also provide students with a broad based education that will prepare them for global citizenry.

Program Student Learning Outcomes:

- Develop foundational knowledge and skills for the design and production of industry acceptable floral displays.
- Develop work place competencies needed for employment in the floral design field.
- Analyze, interpret and exercise critical judgment in the evaluation of floral art forms.

ENTRY LEVEL COURSES

REQUIRED COURSES	UNITS
FLO 286A Introduction to Floral Design: Fall Flowers	2
FLO 286B Introduction to Floral Design: Spring Flowers	2
MGMT 80 Small Business Entrepreneurship	3
OR	
MKTG 40 Salesmanship	3
Subtotal Units	7

Complete FIVE (5) UNITS from the following:

ART 30 Fundamentals of Art/Volume, Plane & Form	3
OR	
ART 31 Fundamentals of Art/Composition & Color	3
HORT 15A Basic Horticulture	2
OR	
HORT 15B Basic Horticulture	2
Entry Level Total Units	12

INTERMEDIATE LEVEL COURSES

REQUIRED COURSES	UNITS
FLO 287A Intermediate Floral Design – Wedding	2
FLO 287B Intermediate Floral Design – Sympathy	2
FLO 287C Intermediate Floral Design - Banquet Holiday	2
Intermediate Level Total Units	6

ADVANCED LEVEL COURSES

REQUIRED COURSES	UNITS
FLO 288 Advanced Floral Design	2
FLO 289 Applied Floral Shop Operation	3
FLO 290 Floral Creativity and Competition	.5
Advanced Level Subtotal Units	5.5
Total Units in the Major	23.5

Associate in Science (A.S.), Nursing: Vocational/Practical (Plan Code: 2630)

Completion of the Vocational Nursing Program qualifies the student to take the national licensing examination for Vocational nurses (NCLEX-PN). A Licensed Vocational Nurse (Practical Nurse in all other states) is prepared for employment in ambulatory care settings (Physician's office, clinics); long term care (skilled nursing facilities, convalescent and residential care); rehabilitation facilities, acute care hospitals, psychiatric facilities, hospice, and in the home. A Licensed Vocational Nurse is qualified to apply to the Long Beach City College Associate Degree Nursing Program for the Career Ladder LVN-RN Program. The associate degree also provides students with a broad based education that prepares them for global citizenry.

Program Student Learning Outcomes:

- Synthesize theories and principles necessary for licensure as a vocational nurse.
- Develop entry-level LVN job readiness skills and employment status 1-year post graduation.

Complete the following PREREQUISITE courses with a minimum grade of "C" or better in each course:

		UNITS
BIO 60	Human Biology 1	4
VN 220	Transition to Vocational Nursing	4
VN 225 or ADN 225	Pharmacology	3
VN 215	Fundamentals of Nursing	0-6

OR

Certified Nursing Assistant (CNA) certificate issued by the State of California (Contact Nursing Department)

Subtotal Units 11-17

Complete the following required courses with a minimum grade of "C" or better in each course:

REQUIRED COURSES	UNITS
VN 240 Mental Health Nursing	3
VN 230 Common Health Deviations 1	3
VN 230L Common Health Deviations 1 Lab	3.5
VN 235 Common Health Deviations 2	3
VN 235L Common Health Deviations 2 Lab	3.5
VN 245 Maternal/Infant Nursing	2
VN 245L Maternal/Infant Nursing Lab	1
VN 250 Nursing Care of Children	2
VN 250P Nursing Care of Children Practicum	1
VN 255 Common Health Deviations 3	3
VN 255L Common Health Deviations 3 Lab	3.5
VN 260 Roles and Responsibilities	1.5
VN 265 Common Health Deviations 4	3
VN 265L Common Health Deviations 4 Lab	3

For both the Associate in Science and the Certificate of Achievement, the following courses are recommended, BUT ARE NOT REQUIRED to earn either.

ADN 225	Pharmacology	3
ADN 810	Preparation for Nursing	0.5
AH 60	Medical Terminology	3
VN 222	Intravenous Therapy & Blood Withdrawal	1.5
AH 225	Basic Arrhythmia Recognition	0.5
Total Units in the Major		47-53

New Certificate of Accomplishments

Certificate of Accomplishment, Foundations of Entrepreneurship (Plan Code: 4203)

The Foundations of Entrepreneurship Certificate of Accomplishment is designed to provide students with an understanding of the entrepreneurial elements of starting a small business, with an eventual focus on the traditional management skills necessary to extend the life of the startup business. Major emphasis is placed on the development of a coherent business model. Upon completion of this Certificate, a student will have the skills to plan and control financial resources, communicate with and lead people in the organization, plan and control informational and technological resources and, finally, unite these skills into the development of a strategic business model/business plan that will be designed for success.

REQUIRED COURSES	UNITS
MGMT 49B Human Resources Management	3
GBUS 25 Digital and Social Media	3
ACCTG 229 Spreadsheet Accounting	3
MGMT 80 Small Business Entrepreneurship	3
Total Units	12

Certificate of Accomplishment, Personal Financial Planning (Plan Code: 4202)

The Personal Financial Planning Certificate of Accomplishment will prepare students to learn the concepts of personal financial planning that can be furthered developed into a career in finance. Students will evaluate various investment products and strategies appropriate for achieving financial goals at different life stages; evaluate the effects of changes in income, deductions, and filing status on an individual's tax liability; and will be able to design and create electronic spreadsheets. Upon completion of this Certificate, a student will have the skills to plan and control financial resources, communicate the most current laws, regulations and forms for tax planning purposes and, finally, unite these skills by creating electronic spreadsheets.

REQUIRED COURSES	UNITS
GBUS 10 Personal Financial Management	3
ACCTG 205 Fundamentals of Tax	3
COSA 15 Microsoft Excel for Windows	3
Total Units	9

Certificate of Accomplishment, Social Media Application Development (Plan Code: 4201)

The Social Media Application Development Certificate of Accomplishment will prepare students to develop a social media application that can be further developed into a business. Students will understand basic business concepts and theories; learn the different uses of digital and social media, and will be able to design and develop an app. This certificate will give students a complete understanding of Social and Digital Media application development, in order to compete for entry-level jobs. Upon completion of this Certificate, a student will have the skills to plan and control business resources, communicate with and lead people in the organization on the functions of different social media platforms, plan and control informational and technological resources and, finally, unite these skills into the development of social media applications for an organization to compete in the New Economy.

REQUIRED COURSES		UNITS
GBUS 5	Introduction to Business	3
GBUS 25	Digital and Social Media	3
COSP 201	Mobile App Development	1
Total Units		7

Revised Certificate of Accomplishment

Certificate of Accomplishment, Nursing Assistant Certificate (Plan Code: 4630)

This certificate prepares students in basic-entry level fundamental nursing skill sets. Completion of course VN216 prepares students to test for the state competency examination for a Certified Nursing Assistant. (C.N.A.)

REQUIRED COURSES		UNITS
VN 216	Home Health Aide	1.5
Total Units		1.5

New Noncredit Certificate of Completion

Home Remodeling

Noncredit Certificate of Completion, Home Remodeling (Plan Code: 4163)

The certificate in Home Remodeling will certify that students have achieved the basic skills necessary for pursuing an entry-level job in the construction industry.

REQUIRED COURSES		HOURS
CONST 606	Workplace Competency Skills	18
CONST 615A	Home Remodeling – Tiling	27
CONST 615B	Home Remodeling – Drywall	27
CONST 615C	Home Remodeling – Painting	27
Total Hours		99

Office Technologies-Microsoft Outlook

Noncredit Certificate of Completion, Office Technologies – Microsoft Outlook (Plan Code: 4160)

The certificate in Office Technologies – Microsoft Outlook will certify that students have achieved Microsoft Office skills necessary for success in pre-transfer level college courses. Furthermore, this certificate will verify that students have demonstrated skill achievement at levels that are necessary for completing the Microsoft Outlook Specialist Industry Certification Exam (MOS).

REQUIRED COURSES	HOURS
COSA 628 Microsoft Outlook, Introductory	36
COSA 629 Microsoft Outlook, Intermediate	36
COSA 630 Microsoft Outlook, Advanced	36
Total Hours	108

Students must log in a minimum of 108 contact hours of laboratory work. The student must complete the required assessment/proficiency exams in Microsoft Outlook with a score of 70% or above in each required assessment/proficiency exam.

Office Technologies-Microsoft PowerPoint

Noncredit Certificate of Completion, Office Technologies – Microsoft PowerPoint (Plan Code: 4161)

The certificate in Office Technologies – Microsoft PowerPoint will certify that students have achieved Microsoft Office skills necessary for success in pre-transfer level college courses. Furthermore, this certificate will verify that students have demonstrated skill achievement at levels that are necessary for completing the Microsoft PowerPoint Industry Certification Exam (MOS).

REQUIRED COURSES	HOURS
COSA 620 Microsoft PowerPoint, Introductory	36
COSA 621 Microsoft PowerPoint, Intermediate	36
COSA 622 Microsoft PowerPoint, Advanced	36
Total Hours	108

Students must log in a minimum of 108 contact hours of laboratory work. The student must complete the required assessment/proficiency exams in Microsoft PowerPoint with a score of 70% or above in each required assessment/proficiency exam.

New Courses

FD 271WE

1.0-4.0 units

Work Experience-Fashion Design

72 hours laboratory

Grading: letter grade or pass/no pass

Students learn and gain on-the-job experience in the fashion field. Learning objectives are established collaboratively by the student, supervisor, and instructor. A minimum of sixty (60) clock hours of non-paid work or seventy-five (75) clock hours of paid work during the semester are required for each unit of credit. Students may earn from 1 to 4 units credit. *Note: Transfer limitations

F_N 230B

2.5 units

Clinical Field Experience I

18 hours lecture, 90 hours laboratory

Recommended Preparation: F_N 230

Grading: pass/no pass

Formerly F_N 230AC. This course provides supervised clinical field experience in health care facilities for dietetic service supervisor and nutrition assistant program students. Students learn and practice the skills necessary to coordinate a health care food service facility.

F_N 240B

3.0 units

Clinical Field Experience II

180 hours laboratory

Recommended Preparation: F_N 240

Grading: pass/no pass

Formerly F_N 240AC. This course provides supervised clinical experience in health care facilities for students in the Nutrition Assistant Program. Students will learn and practice skills necessary to provide nutritional care services to clients in health care settings.

Revised Courses

ESL 146

5.0 units

Comprehensive Grammar I

90 hours lecture

Prerequisite: ESL 645 or one semester of 845 or Qualification through the LBCC assessment process for English or ESL.

Recommended Preparation: ESL 860/861/862/863 per LBCC assessment process

Grading: letter grade or pass/no pass

Formerly ESL 146AB. This course is the first of two courses, which together constitute a comprehensive review of the basic grammar of English in its entirety, together with the presentation of more complex grammatical features and troublesome exceptions, for students who have mastered or nearly mastered the fundamentals of English. The course provides in-depth study of the grammatical features and basic sentence patterns of English, which students must command in order to succeed in academic, college-level courses. Also included in the course are the writing of multi-clause sentences and work with a variety of English idioms formed with irregular verbs.

ESL 147

5.0 units

Comprehensive Grammar II

90 hours lecture

Prerequisite: One semester ESL 146

Recommended Preparation: ESL 860/861/862/863 per LBCC assessment process

Grading: letter grade or pass/no pass

Formerly ESL 147AB. This course is the second of two courses, which together constitute a comprehensive review of the basic grammar of English in its entirety, together with the presentation of more complex grammatical features and troublesome exceptions, for students who have mastered or nearly mastered the fundamentals of English. The course provides in-depth study of the grammatical features and basic sentence patterns of English, which students must command in order to succeed in academic, college-level courses. Also included in the course are the writing of multi-clause sentences and work with a variety of English idioms formed with irregular verbs.

F_N 240

3.0 units

Clinical Field Experience II

180 hours laboratory

Recommended Preparation: Two semesters of F_N 230

Grading: pass/no pass

Formerly F_N 240AC. This course provides supervised clinical experience in health care facilities for students in the Nutrition Assistant Program. Students will learn and practice skills necessary to provide nutritional care services to clients in health care settings.

KINIA 2AD**0.5-3.0 units**

Off-Season Conditioning for Athletes

180 hours laboratory

Grading: letter grade

This is a variable unit course that is designed for any student preparing for intercollegiate athletic competition. The specific physical fitness routines required by the intercollegiate athlete during the off-season will be addressed. The purpose of the course is to develop a level of physical fitness, strength, and conditioning that will enhance the athlete's ability to be successful in intercollegiate competition. This course unit value can range from .5 (27 hours) - 3 (162 hours). Transferable to CSU

KINIA 4AD**0.5-3.0 units**

Pre-Season Training for Athletes

180 hours laboratory

Grading: letter grade or pass/no pass

This is a variable unit course in which enrollment is limited to athletic team candidates. Emphasis is placed on sport specific technique development, team strategies and competitive performance. The course is designed with the intent of peaking performance for the upcoming intercollegiate athletic season. Students who repeat this course will improve skills and fitness specific to the chosen sport. This course unit value can range from .5 to 3. Transferable to CSU