

# Cranbrook Kingswood





**UPPER SCHOOL** 

2023-2024 School Profile

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#### **Accreditations**

- ISACS
- NCA

#### Memberships

- ABAFAOILSS
- ACCIS
- College Board
- IACAC
- MACAC
- NACAC

**CEEB Code 230355 UCAS Centre 42147** 

# 10 things you should know when reading **Cranbrook Kingswood applications**

- 1. The middle 50% of the weighted GPAs for the class of 2024 at the end of their junior year was 3.4 - 4.09.
- 2. The school does not rank students. A weighted factor of .50 is assigned for each Honors level class, and a factor of 1.00 is assigned for each AP or Advanced Topics (AT) class. These factors are added to the numerical value of each course prior to determining the weighted grade point average.
- Students are limited in the number of AP/AT courses they can take based on grade level, departmental recommendation(s), and approval of the Academic Dean. The rigor of AT courses is at or above AP level. The maximum number of AP/AT courses is two for 10th graders, three for 11th graders, and four for 12th graders. (Please see Advanced Placement (AP) and Advanced Topics (AT) Courses section for more information.)
- 4. Five AT math courses are taught. AT: Analysis is designed to teach Pre-Calculus and AP Calculus AB, leading students directly to AT: Calculus II/III.
- 5. The school offers more weighted courses in math and science (19 H/AP/AT) than in humanities (12 H/AP/AT). (Please see **Curriculum** section for more information.)
- 6. No Honors or AP English courses are offered, however, the curriculum strongly positions students to perform well on AP English exams and in college English courses. There is an ongoing commitment to a diverse range of abilities and voices in all English
- The availability of Honors World Language courses exists in all languages: Spanish, French, Chinese, and Latin. Students are asked to complete the Honors IV level course, if available, before applying for the corresponding AP course.
- 8. Honors Studio Art is the equivalent of AP Studio Art but receives Honors weighting. All art classes are taught with a significant studio component by artists-in-residence. Among a variety of art studios are a dark room, the largest handweaving studio in North America, and drawing and painting studios.
- 9. Students are required to take five academic subjects every semester from among the following academic departments: English, Mathematics, World Languages, Science\*, History/Social Science, Religion and Philosophy, Computer Science, and Department X.
- 10. Religion and Philosophy: Students read texts such as the Tanakh and the Bhagavad Gita, as well as philosophers from Plato to Simone de Beauvoir. Classes are taught in a college-preparatory environment and include substantial writing and vigorous discussion. These courses are a requirement for graduation.
- \*All core and elective science courses include significant lab work.



# Cranbrook Kingswood



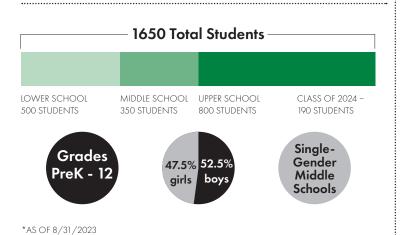


## **UPPER SCHOOL**

## Cranbrook at a Glance

As one of the largest independent boarding and day schools in the country for students in early childhood through 12th grade, Cranbrook Schools prepare students to thrive and shape a complex world. Cranbrook's historic 319-acre grounds are the schools' longest-serving teacher, having engaged and inspired students since the 1920s. This living campus is a real and integral part of the curriculum. It boasts resources unequaled by any preparatory school environment in the world. On campus, students have access to the world-class collections and expert staffs of the Cranbrook Institute of Science and Cranbrook Art Museum, as well as the breathtaking natural spaces that have fostered curiosity and creativity in generations of learners.

## **Students**



# **Faculty**

of our faculty have a master's or doctorate degree.

Our faculty average 11.4 years at Cranbrook.

**55%** 

**Upper School** Faculty

lives on campus, including 4 of the 6 college counselors.

# **Cranbrook Kingswood** Instruction and COVID

2020-22 In-person instruction has been offered since fall of 2020. Students who could not attend in person that year received remote instruction.

2023-24 In-person instruction is expected to be offered the entire school year.

# **Demographics**

Cranbrook Kingswood Upper School's diversity:

White, Non-Hispanic 4	1.7%
Asian American	4.3%
International (19 countries)	4.2%
Multi-Racial	3.1%
Black, African American	5.9%
Middle Eastern American	2.7%
Hispanic or Latinx	1%
Native American	0%
Not reported	2.1%

\*AS OF 8/31/2023

# Global Online Academy / One Schoolhouse

Cranbrook Kingswood is a founding member of Global Online Academy (GOA), a consortium of leading independent schools from around the world. The school is also a member of One Schoolhouse. Both online platforms enable flexibility for students by supplementing the school's curriculum. Classes taken by students include: Abnormal Psychology, Medical Problem Solving I, and Game Theory.

# **Discipline Statement**

When asked, Cranbrook Kingswood reports the school's disciplinary actions. The primary responsibility for reporting this information to colleges lies with the student; the school supports the student in this reporting endeavor.



# Cranbrook Kingswood





UPPER SCHOOL

# **Academic Requirements**

- Students elect five academic classes from at least four academic departments. Special permission is required to elect a sixth academic course.
- Students must earn a departmental recommendation to elect Honors, Advanced Placement, or Advanced Topics courses.
- All academic courses are rigorously evaluated and approved by the school's Educational Policies Committee.

# **Grading Scale**

A+	98-100%	С	72-75%
Α	92-97%	C-	69-71%
A-	89-91%	D+	66-68%
B+	86-88%	D	62-65%
В	82-85%	D-	59-61%
B-	79-81%	Е	0-58%
C+	76–78%		

Weighting 0.5 Honors 1.0 AP/AT

## Curriculum

The curriculum includes **Honors** (H) courses, which are so designated due to their demanding requirements.

- Algebra II
- Biology I
- Chemistry I
- Physics I
- Pre-Calculus

- Chinese IV
- Latin IV
- French V
- Spanish V
- Design

- Drawing
- Weaving/Fibers
- Fashion Design
- Metalsmithing/ Creative Jewelry
- Ceramics
- Sculpture
- Painting
- Digital Photography

# Courses are offered in the following **Advanced** Placement (AP) subjects:

- Calculus AB
- Calculus BC\*
- Statistics
- Chinese Language
- French Language
- Spanish Language
- Latin: Caesar & Vergil
- Computer Science A

- Biology
- Chemistry
- Physics: C-Mechanics
- Physics: C-E/M w vPython
- U.S. History -11th only
- European History 12th only
- World History 12th only

The curriculum includes **Advanced** Topics (AT) courses that are weighted and are equivalent to or higher in rigor than Advanced Placement courses.

- Humanities Research
- Linear Algebra
- Multivariable Calculus
- Calculus II/III\*
- Group Theory
- Differential Equations
- Analysis

# Advanced Placement (AP) and Advanced Topics (AT) Courses

All Upper School courses are college preparatory, while the content, rigor, and demands of the AP/AT courses are considered college level. Cranbrook offers 15 of the College Board's 38 AP courses and 7 Advanced Topics courses. All students enrolled in an AP course are required to sit for the associated College Board AP exam. Typically 93% of Cranbrook students taking AP exams score a 3, 4, or 5.

<sup>\*2022-2023</sup> and earlier, AP Calculus BC was equivalent to Advanced Topics: Calculus II/III. Beginning in 2023-2024, AP Calculus BC and Advanced Topics: Calculus II/III are individual, unique courses.

# Class of 2023 College Acceptances

#### Albion College\*

Alma College

American Musical and

Dramatic Academy

American University\* Amherst College

Arizona State University

(Downtown Phoenix)

Arizona State University (Main Campus)\*

Auburn University

Augustana College

Babson College?

**Ball State University** 

Bard College?

# Barnard College\*

Bates College

**Baylor University** 

Belmont University

Beloit College

### Bentley University\*

Binghamton University\* Boston College

**Boston University\*** 

**Bradley University** 

Brandeis University\*

## **Brown University**

**Butler University\*** 

California College of the Arts

#### Carleton College

#### Carnegie Mellon University\* Case Western Reserve

University\*

Central Michigan University\* Claremont McKenna College Clark Atlanta University

Clark University

Clarkson University

Clemson University\*

#### Colby College<sup>3</sup>

Colgate University\*

College for Creative Studies\*

## College of Charleston\*

College of the Holy Cross Colorado State University

(Fort Collins)\* Columbia College (Chicago)\*

Columbia University\*

## Concordia University (Montreal)

Connecticut College Cornell University\*

Creighton University

Dartmouth College\*

#### Denison University\*

DePaul University'

DePauw University

Dickinson College

Drake University

Drew University

Drexel University\*

Duke Kunshan University Duquesne University

East Carolina University

Eastern Michigan University\*

Eckerd College\*

Elon University\*

Embry-Riddle Aeronautical University (Daytona Beach)

Emerson College\*

#### **Emory University**\*

Escola Superior d'Administració i Direcció d'Empreses (ESADE) Florida Agricultural and

Mechanical University Florida Atlantic University\*

Florida Gulf Coast University Florida Institute of Technology

Florida State University\*

Fordham University\*

Fort Lewis College George Washington University\*

#### Georgetown University\* Georgia Institute of Technology'

Gettysburg College\* Goucher College

#### **Grand Valley State** University<sup>3</sup>

**Grinnell College\*** 

Guilford College Hampton University\*

**Harvard University** 

High Point University Hobart and William Smith

Colleges

#### Holy Cross College\* Howard University\*

IE University\*

Illinois Institute of Technology\* Imperial College London

#### Indiana University (Bloomington)\*

Ithaca College\* Jackson State University

Johns Hopkins University\*

Kalamazoo College\*

Kent State University Kenyon College<sup>3</sup>

Kettering University Knox College

Lake Forest College

Lawrence Technological University

#### Lawrence University Lehiah University'

Lesley University

Lewis & Clark College\* Lipscomb University

Louisiana State University\* Loyola Marymount University\*

Loyola University Chicago\*

Loyola University Maryland Lynn University

#### Macalester College\*

Marquette University\*

Marymount Manhattan College Massachusetts College of Art and Design

Massachusetts Institute of Technology

McGill University

#### Meredith College Miami University (Oxford)\*

Michigan State University<sup>\*</sup>

Michigan Technological University\*

Milwaukee School of Engineering Montana State University

Morgan State University\*

Muhlenberg College Nazareth University

### New York University\*

North Carolina A & T State University

Northeastern University\*

Northern Illinois University\* Northwestern University\*

Oakland University\*

Oberlin College\*

Occidental College

Oregon State University Pace University (New York City)

#### Penn State University (University Park)\*

Penn State University (World Campus)<sup>3</sup>

Pepperdine University\* Pomona College

## **Pratt Institute**

**Princeton University** 

**Purdue University** (Main Campus)<sup>3</sup>

Queen's University Quinnipiac University\*

Reed College

#### Rensselaer Polytechnic Institute **Rhode Island School of Design**

**Rhodes College** 

Rice University Rochester Institute of Technology\*

Rocky Mountain College

## Rollins College\* Rose-Hulman Institute of

Technology Rutgers University

(New Brunswick) Saginaw Valley State University\*

Saint Ambrose University

Saint Louis University

Santa Clara University Sarah Lawrence College

Savannah College of Art and Design (SCAD) School of the Art Institute

#### of Chicago? School of Visual Arts

Scripps College

Siena College Simon Fraser University Southern Methodist University\*

#### Spelman College St. John's College (Annapolis)

St. John's University

St. Olaf College

#### **Stanford University** Stevens Institute of Technology\*

Stockholm School of Economics Stony Brook University SUNY at Purchase College

#### SUNY University at Buffalo Syracuse University\*

Texas A&M University\* The Boston Conservatory

at Berklee The College of Wooster The New School\*

The Ohio State University\*

#### The University of Alabama\*

The University of Manchester

The University of Montana The University of Sheffield

### The University of Tampa\*

The University of Tennessee (Knoxville)

#### The University of Texas at Austin\*

The University of Texas at Dallas\* The University of Warwick

**Tufts University\* Tulane University of** 

Louisiana<sup>3</sup> Union College\*

United States Merchant Marine Academy

#### **United States Military** Academy at West Point\*

United States Naval Academy University College London

University of Arizona\*

University of Birmingham University of British Columbia\* University of California (Berkeley)

#### University of California (Davis)

University of California (Irvine) University of California

(Los Angeles) University of California

(Riverside) University of California

(San Diego)\* University of California (Santa Barbara)\*

### University of California (Santa Cruz)\*

University of Chicago\* University of Cincinnati (Main Campus)\*

#### University of Colorado (Colorado Springs) **University of Colorado**

Boulder' University of Connecticut\*

University of Dayton\* University of Delaware\*

University of Denver\* University of Detroit Mercy

#### University of Florida\* University of Georgia

University of Illinois at Urbana-Champaign\* University of Iowa\*

University of Kansas University of Kentucky\*

University of Leeds University of Maine at Augusta University of Maryland

(College Park)\* University of Massachusetts

(Amherst) \*

University of Massachusetts (Boston)

University of Melbourne University of Miami\* University of Michigan\* University of Michigan

(Dearborn)\*

University of Michigan (Flint) University of Minnesota (Twin Cities)

University of Nebraska (Lincoln)

#### University of New Hampshire (Main Campus)

University of New Haven\* University of North Carolina at Asheville

#### University of North Carolina at Chapel Hill\*

University of North Carolina at Greensboro\*

University of Oregon\* University of Pennsylvania\*

University of Pittsburgh (Pittsburgh)\*

University of Rhode Island University of Richmond

University of Rochester\* University of San Diego\* University of South Carolina\*

University of South Florida (Main Campus)

#### University of Southampton University of Southern

California\* University of Toronto\* University of Tulsa

## University of Utah\*

University of Vermont\* University of Virginia

(Main Campus)\* University of Washington (Seattle Campus)

University of Waterloo University of Wisconsin

(Madison)\*

**Utah State University** Vanderbilt University

Vassar College Villanova University\*

Virginia Commonwealth University Virginia Polytechnic Institute and

State University Virginia State University

**Washington University** in St. Louis\*

#### Wayne State University\* Webster University\* Wentworth Institute of

**Technology** 

Wesleyan University Western Colorado University

Western Michigan University\* Wheaton College - IL

Whitman College Willamette University William & Mary

Williams College **Xavier University** Yale University\*

**Bold type** indicates matriculation by at least one student

\*Indicates multiple acceptances