



BRENTWOOD ACADEMY

2024-2025 UPPER SCHOOL CURRICULUM MATRIX

This matrix represents typical progression for an Upper School student at Brentwood Academy; some variation will arise for individual students.

Students must enroll in six courses, four from core academic areas (English, mathematics, science, history, world languages).

(H) indicates classes offered at the honors level; AP indicates Advanced Placement classes; (audition) indicates courses that require an audition.

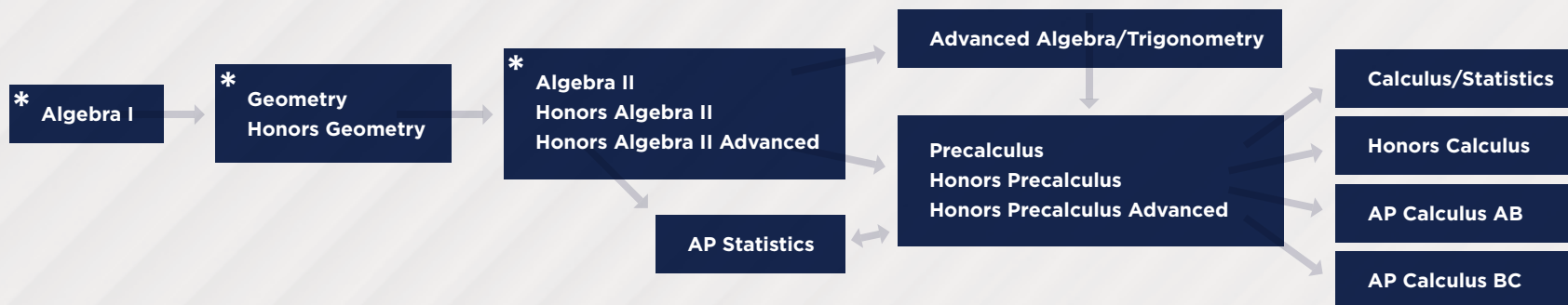
All offerings are reflective of the courses available to students in the stated school year.

DEPARTMENT	GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENGLISH 4 years required	Literature & Composition Honors Literature & Composition Journalism (elective)	American Literature & Composition Honors American Literature & Composition Journalism (elective)	British Literature & Composition Honors British Literature & Composition AP Literature & Composition Journalism (elective)	World Literature Honors World Literature AP Literature & Composition AP Language & Composition Journalism (elective) Honors Journalism (elective)
MATHEMATICS 4 years required, including Algebra I, Geometry, and Algebra II	Algebra I Geometry Honors Geometry Honors Algebra II Honors Algebra II Advanced	Geometry Honors Geometry Algebra II Honors Algebra II Honors Algebra II Advanced AP Statistics	Algebra II Honors Algebra II Advanced Algebra/Trigonometry Precalculus Honors Precalculus Honors Precalculus Advanced AP Statistics	Advanced Algebra/Trigonometry Precalculus Honors Precalculus Calculus/Statistics Honors Calculus AP Statistics AP Calculus AB AP Calculus BC
SCIENCE 3 years required, including biology, chemistry, and another lab science	Biology Honors Biology	Chemistry Honors Chemistry AP Computer Science Principles	Anatomy/Physiology Honors Anatomy/Physiology Marine Biology Nutrition Science Physics AP Biology AP Chemistry AP Physics I AP Computer Science Principles AP Computer Science A	Anatomy/Physiology Honors Anatomy/Physiology Marine Biology Nutrition Science Physics AP Biology AP Chemistry AP Physics I AP Physics C: Mechanics AP Computer Science Principles AP Computer Science A
HISTORY 3 years required, including U.S. History	Ancient History Honors Ancient History Introduction to Entrepreneurship	World History Honors World History AP World History AP European History Introduction to Entrepreneurship	U.S. History Honors U.S. History AP U.S. History Introduction to Entrepreneurship	African American History Honors African American History Economics/Government Introduction to Entrepreneurship Psychology AP Psychology AP U.S. Government & Politics AP European History AP Micro and Macroeconomics

DEPARTMENT	GRADE 9	GRADE 10	GRADE 11	GRADE 12	
WORLD LANGUAGE 2 years of the same language in upper school	French I Latin I Spanish I	French II (H) Latin II (H) Spanish II (H)	French III (H) Latin III (H) Spanish III (H)	French IV (H) AP Latin Spanish IV (H)	French V (H) AP French Language & Culture Spanish V (H) AP Spanish Language & Culture
CHRISTIAN LIFE	Biblical Narrative I (required)	Biblical Narrative II (required)	Life and Teachings of Jesus (elective)	Christian Dynamics (required)	
FINE ARTS 1 year required *All courses also have an honors option.	Visual: Introduction to Art (ALL); Intermediate Studio Art (10-12); Honors Art Portfolio Development (11,12); Senior Art Studio (12); AP 2-D Art & Design (12) Performing: Academy Singers (audition); Concert Choir (ALL); Concert Band (ALL); Contemporary Music Ensemble (audition); Jazz Band (audition); Introduction to Speech (ALL); Advanced Speech (10-12) Theater: Theater Arts & Appreciation (11, 12); Set Design/Technology (11, 12)				
PHYSICAL EDUCATION	4 years required, one each year				

UPPER SCHOOL MATHEMATICS COURSE SEQUENCE:

- Below is a flowchart of math course offerings. Freshmen will enroll in one of the starred boxes depending on their 8th grade math course.
- AP Statistics may be taken any time after completion of Algebra II.
- Honors path equips students for AP Calculus AB; Honors Advanced path equips students for AP Calculus BC.



UPPER SCHOOL SCIENCE COURSE GUIDE:

- Three credits in science must be taken to satisfy the Brentwood Academy graduation requirement; these include biology, chemistry, and another lab science course.
- Students are encouraged to take four years of science in order to meet increasingly competitive admission requirements at several colleges.
- Registration for Honors Chemistry, AP Chemistry, and AP Physics requires registration in honors math, as well as a teacher recommendation.
- Nutrition Science is an elective course and does not count toward the science graduation requirement.

COURSE:

Biology, Honors Biology
Chemistry
Honors Chemistry
Physics
AP Chemistry
AP Physics I
AP Physics C
AP Computer Science A

PREREQUISITE:

None
Biology
Honors Biology | Algebra II corequisite, honors math preferred
Algebra II
Honors Chemistry | honors math corequisite
Honors Algebra II
AP Physics I | AP Calculus BC corequisite
AP Computer Science Principles

*All offerings are subject to change