



KNOX

UPPER SCHOOL COURSE OFFERINGS

English

(4 years required)

- English I
- English II
- English III
- English IV
- English I Honors
- AP Seminar ELA
- AP Research
- **AP English Language^{^+}
- **AP English Literature^{^-^+}
- Academic Writing
- Research & Persuasion
- **Writing for Public Speaking⁺

Mathematics

(3 years required; entrance exam required for placement)

- Algebra I
- Algebra I Honors
- Geometry
- Geometry Honors
- Intermediate Algebra
- Algebra II
- Algebra II Honors
- Pre-Calculus
- Pre-Calculus Honors
- Calculus
- **AP Calculus AB^{*}
- **AP Calculus BC^{*}
- **Calculus III⁺
- **Linear Algebra^{^+}
- Statistics
- **AP Statistics^{*}
- Finance

History

(4 years required)

- World History I
- World History I Honors
- World History II
- World History II Honors
- **AP World History: Modern⁺
- US History
- US History Honors
- **AP US History⁺
- US Gov. & Politics
- US Gov. & Politics Honors
- AP US Gov. & Politics
- AP Human Geography
- **AP Psychology⁺
- Age of Genocide
- **Criminal Law & Procedure^{^+}
- Economics
- History of Counterterrorism
- Modern History
- Plagues, Curses & Medical Mysteries

STEM

- Intro to Robotics
- Advanced Robotics
- 3D Printing
- Intro to Coding
- Intro to Computer Science & Engineering
- Adv. Computer Science & Engineering
- Civil Engineering
- Environmental Sustainability
- STEM Capstone
- AP Computer Science Principles
- AP Computer Science A

Science

(3 LAB sciences required)

- Biology
- Biology Honors
- AP Biology
- Chemistry
- Chemistry Honors
- AP Chemistry
- Environmental Science
- AP Environmental Science
- Physics
- Physics Honors
- **AP Physics I⁺
- AP Physics II
- **AP Physics C: Mechanics⁺
- **AP Physics C: Electricity & Magnetism⁺
- Anatomy and Physiology
- Kinesiology
- Microbiology
- Immunology
- Astronomy
- Forestry (one semester)
- Natural Disasters (one semester)
- Oceanography (one semester)

Physical Education

(2 credits = Competitive sports or PE)

Health

(1 year required)

Service Learning

(1 credit or 30 hours required)

Electives

(3 credits required)

Visual Arts

(1 year Visual or Performing Art required)

- **Media Arts I^{^*}
- Media Arts II
- **Photography[^]
- Studio Art I
- Studio Art II
- **AP Studio Art⁺
- Ceramics
- **3D & Mixed Media⁺
- Publications

Performing Arts

(1 year Visual or Performing Art required)

- Theatre I
- Theatre II
- General Music
- Music Theory
- **AP Music Theory⁺
- Choir
- Chamber Choir
- Lessons Practicum
- Dance
- Introduction to Film Studies
- Survey of Broadway Musicals

World Languages

(3 consecutive years of the same language required)

- Chinese I
- Chinese II
- Chinese III
- Chinese IV
- Chinese V
- French I
- French II
- French III
- French IV
- French V
- Italian I
- Italian II
- Italian III
- Italian IV
- Italian V
- Spanish I
- Spanish II
- Spanish III
- Spanish IV
- Spanish V

ENL

English as a New Language
(Required for all international students. Placement determined by entrance exam.)

- Entering ENL
- Emerging ENL
- Transitioning I ENL
- Transitioning II ENL
- Expanding I ENL
- Expanding II ENL
- Commanding ENL

These courses are offered as needed:

- ENL English
- ENL Biology
- ENL Chemistry
- ENL Physics
- ENL History

College Counseling

(required)

- Freshman College Counseling
- Sophomore College Counseling
- Junior College Counseling
- Graduate Seminar

Advisory

The advisory program teaches powerful skills in setting and meeting goals in and out of the classroom. The advisor will communicate openly with parents to ensure the success of the student.

***Indicates Dual Enrollment credit available through (~) Stony Brook University, (+) St. Joseph's University (New York), (^) Suffolk County Community College, and (*) Molloy University*

- All honors and AP classes require a placement exam and other prerequisites
- All elective and AP courses are available based on student interest and teacher availability