

# UPPER SCHOOL 2011-2012 BASIC CURRICULUM

The Upper School curriculum is directed towards the requirements for graduation. Graduation requirements to be completed in classes on campus over four years are comprised of a minimum of 23 credits and must include:

- four years of English (one each year through senior year)
- four years of history/social studies (three history plus one U.S. Government, one each year through senior year)
- four years of mathematics (one each year through senior year)
- three years of science (one each of biology, chemistry, and physics)
- three sequencing years of a single foreign language
- one year of fine or performing arts (excluding Film Studies and Forensics)
- two years of physical education or four seasons of participation on athletic teams (not included in the 23 credits)
- one-half year of Health Education (satisfied in Middle School)

A minimum of four additional credits must be taken from electives which include (but are not limited to): foreign language, fine and performing arts/forensics, and specialized courses in English, mathematics/computer science, history/social studies, or science. Many students graduate with more than the minimum of 23 credits.

## 9<sup>th</sup> Grade

- **English** – Introduction to Literature and Composition (Honors)
- **History** – Ancient World History (Honors)
- **Mathematics** – Geometry (Honors) -or- Geometry -or- Adv. courses
- **Science** – Biology I (Honors)
- **Foreign Language** – French/Latin/Spanish (Honors)
- **Elective**
- **Elective**
- **Health Education** – satisfied in TMS Middle School or taken through an outside source

## 10<sup>th</sup> Grade

- **English** – American Literature and Composition (Honors)
- **History** – U.S. History (Honors/AP)
- **Mathematics** – AlgII/Trig (Honors) -or- AlgII -or- Adv. Courses
- **Science** – Chemistry I (Honors)
- **Foreign Language** – French/Latin/Spanish (Honors)
- **Elective**
- **Elective**

## 11<sup>th</sup> Grade

- **English** – English Literature and Composition (Honors/AP)
- **History** – European History (Honors/AP)
- **Mathematics** – Precalculus AB (Honors) -or- Precalculus BC (Honors) -or- Trig -or- AlgII -or- Adv. Courses
- **Science** – Physics I (Honors) -or- Physics B (AP)
- **Foreign Language** – French/Latin/Spanish (Honors/AP)
- **Elective**
- **Elective**

## 12<sup>th</sup> Grade

- **English** – English Language and Composition (AP) -or- Literature Seminars (Honors) (2)
- **History** – U.S. Government (Honors/AP) -or- History/Social Studies (Honors/AP) Elective
- **Mathematics** – Calc AB (AP) -or- Precalculus AB (Honors) -or- Statistics (Honors) -or- Calc BC (AP) -or- Statistics (AP) -or- Calc (Honors) -or- Adv. Courses
- **Science** – Elective
- **Foreign Language** – Elective
- **Elective**
- **Elective**



*please see electives on back*

*March 2011*

## 2011-2012 Elective Choices

### English

- Literature Seminars
  - British Literature Seminar (Honors)
    - The Rise of the English Novel (First Semester)
    - Shakespeare Then and Now (Second Semester)
  - World Literature Seminar (Honors): Classics of the Ancient World (First Semester)
  - American Literature Seminar (Honors): The Great American Novel (Second Semester)
  - World Literature Seminar (Honors): Reading and Writing the Genres:
    - Poetry and Creative Nonfiction (First Semester)
    - Fiction and Drama (Second Semester)
  - World Literature I Seminar (Honors) (First Semester)
  - World Literature II Seminar (Honors) (Second Semester)
- Journalism
- Yearbook

### History/Social Studies

- History of Art (AP)
- Macroeconomics (AP) (First Semester)
- Microeconomics (AP) (Second Semester)
- Psychology (AP)
- World History (AP)
- Comparative Religion and Philosophy (Honors)
- Cultural Anthropology (Honors) (First Semester)
- History of Science (Honors) (Second Semester)
- Injustice and Social Policy (Honors) (Second Semester)
- International Relations and International Issues (Honors)
- Introduction to Economics (Honors)
- Terrorism and Policy Formulation (Honors) (First Semester)

### Mathematics/Computer Science

- Computer Science A (AP)
- Computer Programming/Robotics)

### Science

- Biology II (AP)
- Chemistry II (AP)
- Physics B (AP)
- Physics C (AP)
- Genetics (Honors)
- Human Anatomy and Physiology (Honors)
- Introduction to Engineering (Honors)
- Organic Chemistry (Honors)

### Foreign Language

- Fourth or fifth year of a foreign language
- One or more years of a second foreign language

### Fine and Performing Arts/Forensics

- Choral and Instrumental Music
  - Band
  - Choir
  - Percussion
  - Strings
  - Introduction to Music Theory (Honors)
  - Music Theory (AP)
- Film Studies
  - Foreign Films (First Semester)
  - Oscar Winners (Second Semester)
- Forensics
  - Forensics I – Introduction to Speech and Debate (Honors)
  - Forensics II-IV (Policy, Lincoln-Douglas, Individual Events) (Honors)
- Photography
  - Photography I-IV
  - Advanced Photography
- Theatre
  - Acting
  - Dance
  - Technical Theatre
  - Theatre Production
- Visual Arts
  - Architecture (Honors)
  - Architecture Studio (AP submission optional)
  - Studio Art I-V
  - Studio Art (AP)

