

# Grade-by-Grade Course Lists

These are *likely* lists of courses. Naturally, not every ninth grader, for example, will have the same list as every other. But, for the most part, you will find here department requirements and likely lists for students in each grade. Specific questions may be addressed to the student's advisor or grade dean.

## Grade Nine

### Full credit courses:

English 9

Atlantic World History

Biology

World Languages	Usually level 2 or 2 Honors in their chosen language, depending on the level of previous preparation and/or placement exam. Students are welcome to begin a new language at level 1.
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Geometry

### Half credit courses:

Arts	Half credit course recommended of either type- studio/performance or appreciation.
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Computer Science

& Engineering	Half credit course recommended.
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### Additional requirements:

Physical Education  
& Health

Students choose ONE: Concepts of Physical Fitness/Team and Life Sport, CPR/AED/First Aid, Lifeguarding, Learn to Swim, Health 1 (must be taken in 9th or 10th grade), or Dance for PE credit.

HMO

Advisory

Service Learning

## **Grade Ten**

### **Full credit courses:**

English 10

United States History

World Languages                      Usually level 3 or 3 Honors in their chosen language.

Chemistry or Physics Through Inquiry

Algebra II and  
Trigonometry

### **Half credit courses:**

Half credit course recommended.

Arts                                      Half credit course recommended of either type - studio/performance or appreciation

Computer Science  
& Engineering                      Half credit course recommended if not taken in ninth grade. If the requirement has been met, students may choose an elective course in this department.

### **Additional requirements:**

Physical Education  
& Health                              Students choose ONE: Concepts of Physical Fitness/Team and Life Sport, CPR/AED/First Aid, Lifeguarding, Learn to Swim, Health 1 (must be taken in 9th or 10th grade), or Dance for PE credit.

Advisory

Service Learning

## Grade Eleven

Note that student schedules will vary widely beginning this year, depending upon completion of graduation requirements and choice of elective courses.

### **Full credit courses:**

English 11

3 or 4 other  
Full credit  
courses

By the end of 10<sup>th</sup> grade, most students have satisfied minimum course graduation requirements in the Departments of World Languages, Science and Mathematics. We recommend that students maintain a balanced program and that they not stop studying in a given discipline once they have satisfied the minimum requirement. The courses listed here are the next courses in the sequence; note that they may be *elective* courses at this point.

History

Students are required to take a third year of History in either grade 11 or 12.

World Languages

Students usually take a Level 4, Studies course, or the next course in their sequence of study. Students may elect to study a new world language.

Science

Most students take Physics (or Chemistry, if Physics Through Inquiry was taken in the 10th grade). Students may take an elective course if the appropriate pre- or co-requisites have been fulfilled.

Mathematics

Most students take one of three precalculus course options.

**Half credit courses:**

Arts	Students continue to work on their graduation requirement or, if the requirement has been met, students may choose an elective art course, either full- or half- credit.
Computer Science & Engineering	Students should choose a half-credit course if one has not been taken in ninth or tenth grade. If the requirement has been met, students may choose an elective course, either full- or half- credit.

**Additional requirements:**

Physical Education & Health	Students choose ONE: Concepts of Physical Fitness/Team and Life Sport, CPR/AED/First Aid, Lifeguarding, Learn to Swim, Health 2 (must be taken in 11th or 12th grade), or Dance for PE credit.
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## Grade Twelve

Note that student programs are certain to vary widely in grade twelve. See each departmental listing for the available courses and their prerequisite and selection procedures.

### Full credit courses:

English	Students may enroll in either semester-long or year-long electives.
3 or 4 other Full credit courses	<p>By the end of 10<sup>th</sup> grade, most students have satisfied minimum graduation requirements in World Languages, Science, and Mathematics. We recommend that students maintain a balanced program and that they not stop studying in a given discipline once they have satisfied the minimum requirement.</p> <p>The courses we list here are the next courses in the sequence; note that they are <i>elective</i> courses at this point.</p>
History	Students are required to take a third year of History in either grade 11 or 12.
World Languages	Students usually take Level 5, a Studies course, or a Seminar class. Seniors are welcome to begin a new world language.
Science	Students may take an elective course for which the appropriate pre- or co-requisites have been fulfilled.
Mathematics	Students may take a calculus course, and/or one of the other math electives offered each year.
Interdisciplinary	Students may apply to do a full-credit Independent Study in place of another full credit class.

