

## COLLEGE PREPARATORY COURSE PREREQUISITE REQUIREMENTS

### State Supported Public Schools

(Clemson University is an exception and has its own set of requirements.)

**FOUR UNITS OF ENGLISH:** At least two units must have strong grammar and composition components, at least one must be in English literature, and at least one must be in American literature. Completion of College Preparatory English I, II, III, and IV will meet this criterion.

**THREE UNITS OF MATHEMATICS:** These include Algebra I (for which Applied Mathematics I and II may count together as a substitute if a student successfully completes Algebra II), Algebra II, and Geometry. A fourth higher-level mathematics course is strongly recommended. The fourth course should be selected from among algebra III/trigonometry, precalculus, calculus, statistics, or discrete mathematics.

**THREE UNITS OF LABORATORY SCIENCE:** Two units must be taken in two different fields and selected from among biology, chemistry, or physics. The third unit may be from the same field as one of the first two units (biology, chemistry, or physics) or from any laboratory science for which biology and/or chemistry is a prerequisite. Courses in earth science, general physical science, or introductory or general environmental science for which biology and/or chemistry is not a prerequisite will not meet this requirement.

### TWO UNITS OF THE SAME FOREIGN LANGUAGE

**THREE UNITS OF SOCIAL SCIENCE:** One unit of U.S. History is required; a half unit of Economics and a half unit in Government are strongly recommended.

**FOUR UNITS OF ELECTIVES:** Four college preparatory units must be taken from at least three different fields selected from among Computer Science, English, Fine Arts, Foreign Languages, Humanities, Laboratory Science (excluding earth science, general physical science, general environmental science or other introductory science courses for which biology and/or chemistry is not a prerequisite), Mathematics above the level of Algebra II, and Social Sciences. It is suggested that one unit be in Computer Science which includes programming (i.e., not just keyboarding) and one unit in Fine Arts (appreciation of, history, or performance).

### ONE UNIT OF PHYSICAL EDUCATION OR ROTC

## State College Admission Requirements

### College Prep English

4 Units

  
  
  

### Math

3 Units

  
  

Algebra 1  
Geometry  
Algebra 2

### Lab Science

(2 Different Fields)

3 Units

  
  

Field 1  
Field 2  
Other (Bio or Chem  
prereq)

Field 1 and 2 Choices:

Biology, Chemistry, Physics

### Same Foreign Language

2 Units

  

### Social Science

3 Units

  
  
  

US History  
.5 Government  
.5 Economics  
Other Social Studies

### College Prep Electives

4 Units

  
  
  

Field 1  
Field 2  
Field 3  
Other

Elective Choices:

- English
- Fine Arts - Suggested
- Foreign Lang (Clemson Requires)
- Humanities
- Lab Sci (Bio or Chem prerequisite)
- Math (Above Algebra 2)
- Social Science
- Comp Sci (includes programming)

### Physical Ed or ROTC

1 Unit

