

Subject: College Preparatory Units
Number: 504
Issued By: Director of Admissions
Date: July 10, 2007

Prospective students must have adequate preparation for the curriculum in which they plan to enroll. At a minimum, applicants for admission are required to complete a college preparatory program with units distributed among the following academic subjects:

Units Required: 20

1. **English (4 units).** 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.
2. **Mathematics (3 units).** The three units of mathematics must include Algebra I, Algebra II, and Geometry. (Applied Mathematics I and II may count together as a substitute for Algebra I if a student successfully completes algebra II.) A fourth, higher-level mathematics course is strongly recommended (i.e., Algebra III/trigonometry, pre-calculus, or calculus).
3. **Laboratory Science (3 units).** 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 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.
4. **Social Studies (3 units).** Three units of social studies. One unit of U.S. history is required; a half unit of economics and a half unit of government are strongly recommended.
5. **Foreign Language (2 units).** The two units of foreign language must be in the same language.
6. **Academic Elective (4 units).** Four college preparatory units must be taken from at least three different fields selected from 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, or social sciences. It is suggested that one unit be in computer science, which includes programming and one unit in fine arts (appreciation of, history, or performance).
7. **Physical Education (1 unit).** One unit of physical education or ROTC is required.

In addition to completion of the above units, students must meet requirements based on entrance examination scores and weighted core GPA.

Applicants must apply for and take the required entrance examinations (SAT or ACT) in advance of the term for which they seek admission and they are responsible for having the results of these examinations sent to the University. Applicants over the age of 25 may not be required to submit entrance examination results; however, they must submit other credentials which give evidence of reasonable academic potential. Entrance examination scores may be required in the absence of satisfactory credentials or evidence of potential.