

## Graduation Requirements:

24 credits total with 4 in English, 4 in Social Studies, 4 in Mathematics, 3 in Science, 2 in foreign language, 1 in Physical Education, 1/2 in Health, 3 in a career pathway, and 2 1/2 in Elective courses. Over 90% of the student body elects to take additional science and/or mathematics courses. Other offerings very much in demand are computer programming courses, business and technology electives, journalism, auto technology, and a comprehensive unified arts curriculum which includes family and consumer sciences, visual, and performing arts.

Required courses are offered at the following levels of achievement: Special Needs, College Preparatory (CP), Honors (Hon), Accelerated (Accel) for students taking an AP course and not sitting for the AP exam, and Advanced Placement (AP) for students taking an AP course and sitting for the AP exam.

## **AREAS OF INSTRUCTION**

### **ENGLISH:**

The high school English program covers the traditional content areas of language, literature and composition. At the heart of our English program is a four-year sequence of instruction in the skills of composition. To complement the sequential composition instruction, and often directly related to it, all types of literature (poetry, short story, novel, and drama) are studied at each level. An Advanced Placement course is offered in Literature and/or Composition.

### **SOCIAL STUDIES:**

The Social Studies program consists of four years of required courses (World History, U.S. History, and Civics/Economics, and one social studies elective). Advanced Placement courses are offered in Government & Politics (US), U.S. History, AP Microeconomics, Art History, and European History.

### **MATHEMATICS:**

The Mathematics program provides a variety of courses appropriate to the ability, needs, interests and goals of each student. These range from basic level algebra courses through Advanced Placement Calculus BC. Other Advanced Placement courses are offered in Calculus AB and Statistics.

### **SCIENCE:**

The high school Science program offers a sequence of instruction in Physical Science, Biology, Chemistry, and Physics as well as electives in Environmental Science and Earth Science/Astronomy. Advanced Placement courses are offered in Biology, Physics, Chemistry, Environmental Science, and Psychology.

### **FOREIGN LANGUAGE:**

Two years of a foreign language is required of all students for graduation. Four years of French, Spanish, and German are offered.

### **ENGLISH LANGUAGE LEARNERS (ELL):**

Four levels of instruction (levels 1, 2, 3, and 4) are offered in the disciplines of English, Social Studies, Math, and Science to students who are non-native speakers of the English language and whose test results suggest an appropriate ELL level of instruction. Many students are mainstreamed into regular English speaking classes during their high school career.