

## Foreign Language

### **Spanish I**

Achieve proficiency in basic Spanish spelling, vocabulary, grammar, and punctuation with the goal of engaging in simple conversations, expressing oneself in common situations, writing in Spanish and understanding Spanish dialogue.

**Credits:** 1 Unit

**Course ID:** LA021, LA022

**Course Area:** Foreign Language

### **Spanish II**

Intermediate study of fundamental Spanish, with emphasis on grammatical structures and conversation. Prerequisite: Spanish I. General Program elective; three language courses required for College Prep Program.

**Credits:** 1 Unit

**Course ID:** LA031, LA032

**Course Area:** Foreign Language

## Language Arts

### **English I**

An examination of classical and contemporary non-fiction, poetry, short stories, drama, and novels, focusing on the integration of the three fundamental disciplines of language arts: literature, grammar, and composition. Skills are developed through a series of writing assignments.

**Credits:** 1 Unit

**Course ID:** ENG 101

**Course Area:** English

**Course Type:** General

### **English II**

An examination of the genres, writing techniques, themes, and styles associated with fine literature. Emphasis is on vocabulary and writing skill development. Students read a novel and use it in a project.

**Credits:** 1 Unit

**Course ID:** ENG 102

**Course Area:** English

**Course Type:** General

### **English III**

An examination of classical and contemporary non-fiction, poetry, short stories, drama, and novels, focusing on the integration of the three fundamental disciplines of language arts: literature, grammar, and composition. Skills are developed through a series of writing assignments.

**Credits:** 1 Unit

**Course ID:** ENG 103

**Course Area:** English

**Course Type:** General

### **English IV**

An examination of the genres, writing techniques, themes, and styles associated with fine literature. Emphasis is on vocabulary and writing skill development. Students read a novel and use it in a project.

**Credits:** 1 Unit

**Course ID:** ENG 104

**Course Area:** English

**Course Type:** General

## Mathematics

### **Basic Math**

Covers linear equations, linear systems, linear inequalities and quadratic equations in verbal, numerical, graphical, and symbolic forms. Also covers negative exponents, scientific notation and dimensional analysis. Explores topics using a graphic calculator as well as traditional approaches.

**Credits:** 1 Credit

**Course ID:** Math 101

**Course Area:** Mathematics

### **Pre-Algebra**

*Gives students with no algebra background a strong, fundamental background in beginning algebra. Covers signed numbers, elementary algebraic expression manipulation and equation solving. Describes concepts using verbal, numerical, graphic, and symbolic forms.*

**Credits:** 1 Credit

**Course ID:** Math 102

**Course Area:** Mathematics

### **Algebra**

*Introduces the study of functions with a focus on linear (including arithmetic sequences), quadratic (including an introduction to complex numbers), and exponential functions (including geometric sequences). Also covers converting rates using dimensional analysis. Uses a variety of methods, including logarithms, to solve equations.*

**Credits:** 1 Credit

**Course ID:** Math 103

**Course Area:** Mathematics

### **Geometry**

*Presents basic concepts of perimeter, circumference, arc length, central and inscribed angles, areas of polygons, areas of circles and sectors, surface area of solids, and volumes of various solids. Includes applied problems involving these figures.*

**Credits:** 1 Credit

**Course ID:** Math 104

**Course Area:** Mathematics

## Science

### **Biology**

**Credits:** 1 Credit

**Course ID:** Science 101

**Course Area:** Science

### **Chemistry**

Understanding chemical principles through experimental observations and data, and how these principles can be used to explain phenomena in daily life. Lab course is separate.

Prerequisite: Algebra I and Geometry.

**Credits:** 1 Credit

**Course ID:** Science 102

**Course Area:** Science

### **Earth Science**

A fascinating exploration of earth science principles and how they relate to everyday life experiences and observations, introducing fundamental concepts of geology, oceanography, meteorology, and astronomy.

**Credits:** 1 Credit

**Course ID:** Science 103

**Course Area:** Science

### **Physics**

Theoretical and practical physics, challenging the student to understand the realistic balance between theory and practical applications of key concepts. Lab course is separate. Prerequisite: Algebra I and Geometry.

**Credits:** 1 Credit

**Course ID:** Science 104

**Course Area:** Science

## **Social Studies**

### **American History**

A thematic approach to the history of America, with themes drawn from the social science disciplines, provides an understanding of how past events affect us today.

**Credits:** 1 Credit

**Course ID:** SOC 101

**Course Type:** Social Studies

### **World Geography**

This course provides an exploration of the earth's physical features and the humans, animals, and plants that inhabit the planet. Examine the origins and interactions of people, places, and things and discover why and how physical and human features occur and how their interactions have shaped countries and culture. Emphasis is placed on understanding and interpreting geographic and environmental data to make practical solutions for a better future.

**Credits:** 1 Credit

**Course ID:** SOC 102

**Course Area:** Social Studies

### **American Government and Economics**

An in-depth examination of the political system in the United States, and how American citizens practice free enterprise to produce, exchange, and consumer goods and services in a democracy. This course is divided into two parts: 1) American Government and 2) Economics.

**Credits:** 2 Credits

**Course ID:** SOC 103 and 104

**Course Type:** Social Studies

### **Health**

This course focuses on issues in social, mental, physical, and nutritional health, providing a foundation on which to make decisions that promote well-being.

**Credits:** 1 Credit

**Course ID:** Health 101

**Course Type:** Elective

**Instructional Technology**

**TECH 101** Basic Computing

**TECH 102** Computer Applications

**Credits:** 2

**Behavioral Science**

**BEH 101** Bible One

**BEH 102** Bible Two

**Credits:** 2