

## COURSE DESCRIPTIONS

### RELIGION

**Religion I** - Using the Bible as the source of truth, big picture spiritual concepts are studied. Personal reasons for faith, lifestyle choices, and ethical decision-making, are explored and developed all the while nurturing interpersonal relationships, service to others and a life-long relationship with Jesus Christ that transforms students' lives.

**Religion II** - Studies the story of God's called-out people in the books of Exodus, Numbers, and through the inter-testament period: the New Testament church and the Corinthian letters; and through the beginnings of the Seventh-day Adventist church. Emphasis is given to practical Christian living throughout the year's study.

**Religion III** – Studies of the role of the Bible in the history of Christianity, prophecies in the books of Daniel—Jesus as Sovereign King, and Revelation—Jesus as Conqueror, and the history of the Adventist church and how God equips us to share the gospel. Emphasis is given to practical Christian living throughout the year's study.

**Religion IV** – Studies of biblical beliefs and world religions, worldviews—ethics and morality, God's ideal in relationships, and Jesus in the gospel of John. Emphasis is given to practical Christian living throughout the year's study.

**Experiencing Jesus** – A study of the life and character of Jesus with the ultimate goal of sharing and reflecting Jesus.

### BUSINESS EDUCATION

**Computer Applications** teaches skills in word processing and publishing, presentations, and spreadsheets.

### ENGLISH

**English I** is an introduction to the basic concepts of American English grammar and vocabulary. Use of the library and the dictionary is taught. A beginning understanding and appreciation of literature is developed through selected reading assignments. Writing exercises expand the ability to write clear, concise sentences and cohesive paragraphs.

**English II** covers the development of the basic concepts of American English grammar with particular emphasis on advanced sentence structure and paragraph structure. Emphasis is placed on standards for choosing reading material, improvement of reading skills, and the practical application of communication skills through vocabulary drill and speech making. Beginning research application is taught through expository and persuasive writing.

**English III** includes basic speech skills and further skill development in sentence and paragraph structure and in vocabulary word building. It includes the writing of poetry and short stories (the practical application of communication skills and American literature). Further research application is developed through the writing of a research paper.

**English IV** teaches English literature and advanced writing skills, including advanced research paper techniques and the practical application of communication skills. There is continued emphasis upon vocabulary expansion.

**Yearbook** students create the schools yearbook developing and using skills in writing, editing, photography, layout, fundraising, and publishing.

### ART

**Introduction to Art** is an exploratory course in the study of art fundamentals and a survey of different medias used. Art fundamentals include art appreciation, careers, art critique, art history, and the elements and principles of design. The media surveyed will include drawing, painting, sculpture, graphics, and commercial art. While the mastery of artistic skill is not required, effort and a familiarity with the concepts and terms introduced in this course are required.

### MATHEMATICS

**Algebra I** covers the standard first-year topics including the structure of the real number system and its behavior under standard operation; manipulation of algebraic expressions; quadratic equations; the Cartesian co-coordinate system and the line; percentage problems, and systems of equations. Problem solving is emphasized. (Pre-requisite: acceptable score on algebra aptitude test or permission of the instructor.)

**Algebra II** is an extension of Algebra I with a greater degree of abstraction and more difficult exercises. Coordinate algebra, complex numbers, and logarithmic and trigonometric functions are developed. This is an elective class for the more capable mathematics student. (Pre-requisite: Grade of C or above in Algebra I or Geometry.)

**Geometry** is the study of the properties of shapes and a system of logic whereby these shapes can be related to ideas. Emphasis is given to the use of inductive and deductive reasoning. (Pre-requisite: Grade of C or above in Algebra I.)

**Pre-Calculus** is an integrated class culminating the process of acquiring the fundamental skills of geometry, trigonometry and algebra. The class covers conic sections, matrices, and determinants. This class also contains logarithmic equations, trigonometric identities, and infinite series. (Pre-requisite: Algebra II with a grade of C or above.)

### PHYSICAL EDUCATION & HEALTH

**Health** is a course emphasizing consumer and environmental health, diet, exercise, general disease prevention, and body care. The student will be able to apply these concepts to daily living.

**Physical Education I** is an introduction of the fundamental skills and physical conditioning needed in various sports and team activities.

**Physical Education II** is designed to develop skill, coordination, and knowledge in a variety of sports activities. Emphasis is also given to individual fitness and conditioning which is tested each quarter.

**Physical Education III** is designed to further develop skill, coordination, and knowledge in a variety of sports activities. Emphasis is also given to individual fitness and conditioning which is tested each quarter

## **FOREIGN LANGUAGE**

**Spanish I** is a first year course emphasizing understanding and speaking the language through the study of vocabulary and grammar. It is designed to build a better understanding of the customs, language and peoples of the Hispanic world.

**Spanish II** is designed to expand the student's knowledge of vocabulary and grammar so that he/she may understand and converse at a more advanced level. Writing and reading are also emphasized as well as exposure to and appreciation of the Spanish culture. (Pre-requisite: A grade of "B" or better in Spanish I, or a score of 85% in the Spanish I challenge test, or permission from the instructor.)

**Spanish III** students will continue to study grammar, write compositions, and engage in advanced conversation. They will also be exposed to further study of Spanish culture, history and literature. The class is open to motivated students seeking fluency in Spanish. (Pre-requisite: Spanish II with a grade of B or above and permission of the instructor based on proficiency exam.)

## **MUSIC**

**Choir** is open to all students who express a desire to learn fundamentals of vocal technique and to work cooperatively within a group setting. Emphasis is placed upon correct posture, vocal production, breath control, and intonation. Regular attendance at weekend and other performances is required. Membership is by approval of the director.

**Band** is for students interested in wind or percussion instruments. Opportunity is provided for musical growth, instrument proficiency, and public performance.

**Hand Bell Choir** will play and perform both sacred and secular music from the growing repertoire of this musical medium. Special emphasis is given to music reading ability and rhythmic precision.

**Private Music Lessons** are available to students who wish to develop their musical abilities in depth, above and beyond opportunities provided by membership in the larger ensembles. Opportunity is given to students to explore small ensembles as well as solo performance.

**LIFE SKILLS** is a course which covers the basic homemaking skills that will help the student develop the ability to perform home responsibilities in relation to food and nutrition, housing, clothing, childcare, health, and personal family relationships. Laboratory experiences include food preparation, sewing, crafts, and room designing and decorating.

## **SCIENCE**

**Biology** is a course designed to expose students to the wonders of life. The focus is on cell biology, genetics, classification, ecology, and human anatomy. The study is based on the assumption that God is the Creator of all things. Evolution is also discussed.

**Anatomy & Physiology** will familiarize students with body structure and function. The course will include a survey of the skeletal, muscular, nervous, respiratory, digestive, circulatory, lymphatic, and endocrine systems. Demonstrations and student experiments will help convey an understanding of some of the basic physiological actions of the body. This course may be offered as honors class. (Pre-requisite: Grade of B or above in Biology.)

**Physical Science** is an introductory course to chemistry and physics. Students will explore the nature and interaction of matter, energy and motion, waves, light, sound, and electricity and energy resources.

**Chemistry** is a study of matter and its interaction that is the focus of this course. (Pre-requisite: Algebra I and Physical Science or instructor's consent.)

**Physics** is a general high school survey course covering the topics of mechanics, thermodynamics, electromagnetic theory, and other general physics topics. Because physics presents explanations of our physical universe, it is useful for students entering a variety of fields, such as health fields, engineering, sciences, and even humanities. (Pre-requisite: Algebra II or instructor's consent.)

## **SOCIAL STUDIES**

**World History/Geography** is a study of ancient, medieval, and modern history. Students will relive the events of the past through classroom activities designed to make history the exciting discipline it deserves to be. The course will include multi-cultural issues, and the origins and growth of political, religious, and social ideas that have shaped world cultures. Through a global perspective, students will better understand diverse cultures, shared humanity, and the significance of responsible citizenship in our present-day world. Geography covers the political, economic, and cultural aspects of the world. It helps the students understand their part in the global society and prepares them for a wider sphere of service.

**American History** is a survey course tracing the development of the United States from the New World beginnings to the present time. Great public issues will be considered, including the Revolution, the making of the Constitution, slavery and the Civil War, the struggles of minorities for full access to the American dream, the transformation of the economy from an agricultural to an industrial to a post-industrial basis, relations with other nations (including wars), debates about social justice and the proper role of government, and the evolution of major public institutions such as political parties. The students will prove the ways in which ideas, religious beliefs, and social conditions evolve in a society. Attention is given to the effects of current events on the individual citizen, the church, and the country.

**American Government** provides the basis for being an informed, contributing citizen of the United States of America. The study includes the foundations of our government, examines the documents and processes that govern American society today, and the three branches of our government—Executive, Legislative and Judicial, and the role that each one plays. The impact of public opinion and interest groups on government and its citizens will also be evaluated. Differences, similarities and jurisdictions of federal, state, and local governments will be evaluated. Focus is given to the impact of public opinion and interest groups on government. The role of the United States role in international politics will also be examined.

**Economics** is a one-semester course. Students will understand basic economic systems at the global, national and local level, and the manner in which worldview, morality, integrity and stewardship drive economic decisions. Projects include developing a business plan. Personal economic issues and career opportunities will be considered.

### **SERVICE LEARNING AND WORK EXPERIENCE**

**Community Service Learning** promotes the value of serving others throughout the community. The yearly minimum of 25 clock hours for each year of attendance at BAA can be satisfied through a variety of volunteer activities. Students may choose activities that interest them through the school, church, or community service organizations. Total hours are recorded annually. No credits are awarded.

**Work Experience** gives students first-hand, on the job experience for jobs and occupations in which they may be interested. Experience in the world of work assists students in their career development and in becoming productive and responsible individuals. The jobs may be paid or unpaid positions. Evaluations are given quarterly. Grades and credits are recorded toward graduation and are included in the student's GPA.