

St. John the Baptist Hybrid School

High School Course Catalog

2022 – 2023 School Year

Biology

1.0 credit

Course Description:

Students will gain an understanding of the study of life, including the five kingdoms. Regular exercises will be given to ensure students are grasping concepts. Labs will be conducted to enhance the learning process. Students will understand and implement safe laboratory practices. Formal lab reports will be required.

Chemistry

1.0 credit

Pre-requisite is Algebra I

Course Description:

Students will gain an understanding of chemistry concepts including, but not limited to, thermodynamics, the mole concept, acids and bases, solutions, atomic structure, molecular geometry, chemical equations, gas laws, equilibrium, and more. Regular exercises will be given to ensure students are grasping concepts. Labs will be conducted to enhance the learning process. Students will understand and implement safe laboratory practices. Formal lab reports will be required.

Algebra I

1.0 credit

Course Description:

This course uses the Saxon Algebra I text which employs the cyclical method. Once a concept is learned it is used regularly to ensure complete understanding. Saxon books are written from a traditional math perspective. If one masters this material, they will be well prepared for Algebra II.

Algebra II

1.0 credit

Course Description:

This course uses Teaching Textbooks Algebra II. Students will develop the understanding they need to resolve more complex problems and functions with this step-by-step course. Covered topics including polynomials, equation of a line, solving a system of equations; simplification of radicals; motion word problems; complex fractions; abstract fractional equations; angles in circles; addition of vectors; graphs of parabolas; logarithms.

US Government

0.5 credit

Course Description:

This course is designed to be an introduction to American government and political processes. Throughout the course, students will discover the practices and history of politics and government in the United States.

Economics

0.5 credit

Course Description:

This course includes the study of how individuals, businesses, and governments make decisions about the allocation of resources. The five basic concepts required for Georgia high school credit include: fundamental concepts, microeconomics, macroeconomics, international economics, and personal finance. Each of these will be covered in detail throughout the course.

World History and World Literature

2.0 Credits

Course Description:

This course provides an overview of history from ancient times to the present day including early peoples and civilizations, the Early Church, the Middle Ages, the Reformation and Counterreformation, Imperialism, the French Revolution, Communism, and conflicts in the modern era. Geographical regions studied will include Greece, Rome, Europe, China, Japan, Korea, Russia, South America, and Africa. Learning about history is elevated when students can immerse themselves in the culture and time period by reading literature that reflects and coincides with the history in their textbook. Therefore, this particular class is a two-credit course as it covers both World History and World Literature. Students will read novels, engage in research, and explore informational resources in addition to learning from class lectures. Students will present research through projects, engage in debates, write short essays, and research & write longer papers to demonstrate their knowledge and understanding. This class can be taken 9th – 12th grade as the reading list choices are at three different levels.

English 9 and 10

1.0 credit

Course Description:

This course satisfies the requirement for 9th grade Literature and Composition but is also appropriate for 10th grade students. Multiple classical novels are assigned throughout the course. Students will write routinely and produce clear and coherent writing in which the development, organization, and style are appropriate to the task and purpose. Students will also develop and strengthen writing by incorporating dress-ups, sentence openers, and decorations from the Institute for Excellence in Writing textbook into their writing assignments.

British Literature

1.0 credit

Course Description:

This course will take students on a journey through classic British literature such as Beowulf, Macbeth, Emma, and Pygmalion. Students will analyze how complex characters develop over the course of a text, interact with other characters, and advance the plot or develop the theme by participating in class discussion and completing projects based on assigned reading material. Students will write arguments to support claims in an analysis of texts, using valid reasoning and relevant and sufficient evidence.

Physical Education

1.0 credit

Course Description:

Physical Education classes are designed to practice and develop skills in activities that will help students maintain fitness throughout their life. Early in the fall students will focus on fitness activities that concentrate on different areas of the body – lower body, upper body, flexibility, cardiovascular health, and endurance. Throughout the classes, we will also dive into different sports or variants of sports to apply these skills practically. Students will also work together in some of our activities to foster teamwork, camaraderie, and to build individual skills in a group setting. We will explore fitness activities designed to improve all areas of fitness. Our goal is that by the end of the year, students will improve not only their fitness levels, but their understanding of how to strengthen different areas in their own personal fitness. Students will be introduced to life-long activities designed to increase their likelihood of exercising in the future. Students will understand the benefits that regular exercise can provide for a person's mental, physical, and social health.

Health

0.5 Credits

Course Description:

Students will gain an understanding of staying healthy through proper diet, exercise, and personal hygiene. Students will learn how to prevent disease and administer first aid. This health class encourages students to view medical topics from a Christian worldview. Biblical discernment is encouraged as it applies to health regarding suicide, abortion, euthanasia, and organ donation. Anatomy and physiology will be reviewed as it pertains to maintaining a healthy body.

American Sign Language II

1.0 credit

Pre-requisite ASL I

Course Description:

This course continues the study of American Sign Language and is intended to be taken after our ASL I course. Students will continue to comprehend signs and develop signing skills of ASL. Extracurricular activities throughout the year are designed to increase understanding of ASL. This course meets weekly and requires purchase of a separate online program.

Music Theory

0.5 credits

Course Description:

This course will introduce students to basic concepts of music theory. Students will learn multiple subjects including music notation, scale structures, patterns in music, proper terms, rhythms, and some advanced theories towards the end of the course. This course is appropriate for high school age students, and NO musical experience is needed.

Art

0.5 credits

Course Description:

Students explore art through project-based activities. Projects will employ various techniques to expose students to different types of art.

Religion 9 and 10

1.0 credit

Course Description:

This course is designed to help students explore the traditional teachings of the Church including scripture, sources of faith, traditions, qualities of faith, creation, original sin, Christ, faith, grace, eternal life, and more. The subject material is presented in easy to understand information, but also allows the student to think and analyze each premise as to why we hold these beliefs through thoughtful in class conversation. We will apply the core teachings of our faith to more complex and contemplative questions and explore the basic elements of Catholic moral teaching.

Religion 11 Understanding the Scriptures

1.0 credit

Course Description:

This course will give students a deeper understanding of the Bible and Catholic teachings. As students progress through the Scriptures of both the Old and New Testament, classroom discussion broadens their perspectives and allows the students to profess their faith more clearly.

Photography I and II

0.5 credits

Course Description:

This course will introduce photography as an art form. Photographic design through traditional and digital photography will be explored. Students may employ different techniques and create a portfolio.

