

# BETHESDA CHRISTIAN ACADEMY



## HIGH SCHOOL COURSE GUIDE 2024-2025

# HIGH SCHOOL COURSES & GRADUATION REQUIREMENTS

## Grade 9 - Required Courses

Bible I.....	1 credit
English I.....	1 credit
World History.....	1 credit
Physical Science.....	1 credit
Math I.....	1 credit
Foreign Language.....	1 credit

## Grade 10 - Required Courses

Bible II.....	1 credit
English II- World Literature.....	1 credit
Civics.....	1 credit
Biology.....	1 credit
Math II.....	1 credit
Foreign Language.....	1 credit

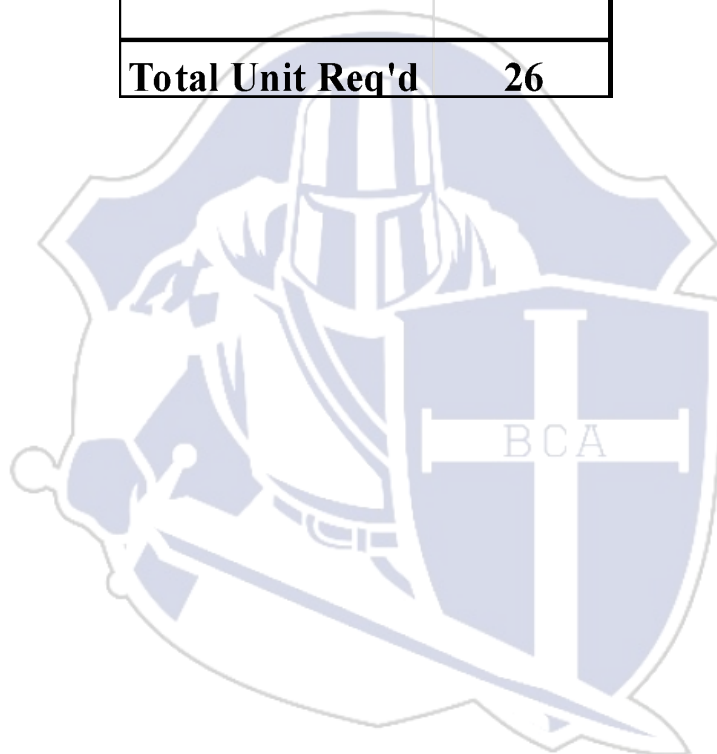
## Grade 11 - Required Courses

Bible III.....	1 credit
English III - American Literature.....	1 credit
American History.....	1 credit
Chemistry.....	1 credit
Math III.....	1 credit
Elective.....	1 credit

## Grade 12 - Required Courses

Bible IV.....	1 credit
English IV - British Literature.....	1 credit
Pre-Calculus.....	1 credit
Economics.....	1 credit
Senior Seminar.....	0.5 credit
Elective.....	1 credit

Graduation Requirements	
Bible	4
English	4
Math	4
Social Studies	4
Science	3
HS Seminar	1
Foreign Language	2
Electives	4
<b>Total Unit Req'd</b>	<b>26</b>



Explanation of Graduation Requirements:
<b>Bible:</b> 4 credits required, 1 each year
<b>English:</b> 4 credits required, 1 each year
<b>Foreign Language:</b> 2 credits required in same language
<b>Health/PE:</b> 1 credit in Health & PE that includes CPR certification
<b>Math:</b> 4 credits required including Math I, II, III & another aligned with post-graduation requirements (level above Math III required for UNC System Colleges)
<b>Science:</b> credits must be for Earth Science, Biology, and either Physical Science/ Chemistry
<b>Social Studies:</b> 4 credits required including World History, Civics, American History, Economics & Personal Finance
<b>Electives:</b> 4 credits from CTE/ Arts /Core Subject Studies

## 9th GRADE COURSES

### BIBLE I [Required]

DESCRIPTION: This course explores a survey of Christian apologetics through theological and intellectual curriculum objectives. This course provides a strong foundational understanding of the Christian faith to further build and develop the student's biblical worldview. Understanding the Faith from Summit Ministries will be used as the primary tools for this course.

Textbook: *Understanding the Faith* by Summit Ministries

### ENGLISH I [Required]

DESCRIPTION: Introduction to Literature - Students will improve skills in literary analysis, criticism, and composition. Students will be exposed to a variety of texts from American and world literature in order to gain skills in analyzing, comparing, and examining fundamental literary concepts and themes. Students will prepare for higher educational opportunities through introduction to the analysis of complex texts, examination of major themes and motives of authors, and a continuous emphasis on developing skills in vocabulary and grammar.

Textbook: *Implications of Literature: Explorer Level* by TextWord Press, 2000

### WORLD HISTORY [Required]

DESCRIPTION: This course covers topics of study including: ancient Mesopotamia, Greece and Rome; Islamic, Asian, and African civilizations; medieval Europe, the Renaissance, the Reformation and the modern European world. Also included is an overview of 20th century's significant events.

Textbook: *World History* by BJU Press

### MATH I [one Math is required]

DESCRIPTION: The students will explore and experience a variety of different concepts of mathematics including linear and nonlinear functions, slope, inequalities, polynomials, and quadratic functions. They will use manipulatives with geometry and graphing. They will work weekly on problem solving adjacent to the unit themes.

Textbook: *Algebra I* by Bob Jones University

OR

### HONORS MATH I [one Math is required]

DESCRIPTION: This course covers the same material listed in Math I. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.

Textbook: *Algebra I* by Bob Jones University

### PHYSICAL SCIENCE [Required]

DESCRIPTION: In physical science, students acquire a fundamental knowledge of physics and chemistry. We study energy—its source, nature, and uses—and the substances in our world—their composition, properties, and interactions. Physical science includes inquiry-based instruction (scientific method), allowing students to engage in problem solving, decision making, critical thinking, and applied learning. Physical Science at Bethesda Christian Academy will emphasize God's hand in all of creation, as presented in His Word.

DESCRIPTION: *Physical Science* by Bob Jones University

## 10th GRADE COURSES

### BIBLE II [Required]

DESCRIPTION: This course yields an in-depth study of worldviews through theological and intellectual curriculum objectives. This course provides a foundational understanding of how to identify and counter opposing worldviews in defense of and through articulation surrounding the student's biblical worldview. Understanding the Times from Summit Ministries will be used as the primary tools for this course.

Textbook: *Understanding the Faith* by Summit Ministries

### ENGLISH II [one English is required]

DESCRIPTION: Students will be exposed to an array of literature, extending from the ancient periods to the modern era. Students will examine the works of authors from around the globe in context of culture, language, and common or unique social themes. Students will develop critical thinking skills through the analysis of literature, the examination of cultural influence on significant texts, the comprehension and application of research materials, and the connection of concepts, styles, and values from different places and eras. We will maintain a continuous emphasis on developing skills in research, composition, oral communication, vocabulary, and grammar.

Textbook: *Elements of Literature: World Literature* by Holt Publishing

### OR

### HONORS ENGLISH II [one English is required]

DESCRIPTION: This course covers the same material listed in English II. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.

### MATH II [one Math is required]

DESCRIPTION: The students will explore and experience a variety of different concepts of mathematics including functions, inequalities, systems of equations, quadratic, and polynomials for the first part of the year. For the second part of the year, they will explore geometric concepts including angles, transformations, congruence, and proofs. They will use manipulatives with geometry and graphing. They will work weekly on problem solving adjacent to the unit themes.

Textbook: *Geometry* by Bob Jones University

### OR

### HONORS MATH II [one Math is required]

DESCRIPTION: This course covers the same material listed in Math II. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.

### BIOLOGY [one Biology is required]

DESCRIPTION: Biology Touching on such areas as botany, zoology, cell biology and genetics, Biology class seeks to strengthen the faith of the student through the recognition of God in the creation of all life and to equip them to critically examine the various interpretations of scientific observation through a biblical lens. A number

### OR

### HONORS BIOLOGY [one Biology is required]

DESCRIPTION: This course covers the same material listed in Biology. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.

CIVICS [one History class is required]

DESCRIPTION: This course covers the historic and Christian foundations of American government, the structure and function of federal and state government, the nature of the American political system, and the rights and responsibilities of American citizens. Students will examine and evaluate contemporary national and international issues and events in light of the Constitution and democratic principles.

Textbook: *Civics* by Bob Jones University

**OR**

HONORS CIVICS [one History is required]

DESCRIPTION: This course covers the same material listed in Civics. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.



## 11th GRADE COURSES

### BIBLE III [Required]

DESCRIPTION: This course is an introduction to Christian social engagement. By the end of the course, students will understand the various approaches that Christians have used in the past to engage culture and will have a clear path forward to begin making a difference in their communities. Apologetic methods will also be an emphasis, as properly understanding and engaging with the culture requires sound apologetic strategies.

Textbook: *Understanding the Culture: A Survey of Social Engagement* by Summit Ministries

### ENGLISH III - American Literature [one English is required]

DESCRIPTION: In American Literature, students will practice literary analysis and literary criticism from a Christian worldview. Students will be exposed to a survey of American texts from Colonial, Romantic, Realistic, and Modern Eras in order to increase mastery of the culture, and language themes of the time period. Students will prepare for higher educational possibilities through analysis of styles and themes, writing and editing, and a continuous emphasis on developing skills in vocabulary and grammar. Student comprehension will be assessed through writing assignments, quizzes, tests, and projects. Students will become increasingly competent in speech, language usage and styles, as well as verbal and written communication.

Textbook: *Implications of Literature: Pioneer Level* (TextWord Press)

### OR

### HONORS ENGLISH III [one English is required]

DESCRIPTION: This course covers the same material listed in English III. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.

### ALGEBRA II

DESCRIPTION: *Algebra 2* focuses on developing reasoning skills through the discussions of advanced algebra concepts such as quadratic equations, polynomials, complex numbers, logarithms and trigonometry. Students will learn to solve algebraic functions and graph them.

Textbook: *Algebra II* by Bob Jones University Press

### CHEMISTRY (one Science is required)

Description: Students will explore the incredible richness of the universe that God has created and understand that worldview will shape our beliefs and values pertaining to chemistry. They will have a firm foundation of the fundamentals of chemistry including matter, measurement, atomic structure and composition, chemical bonds and compounds, chemical reactions, solutions, thermochemistry, redox reactions, organic chemistry, biochemistry, and nuclear chemistry. Inquiry-based learning includes teacher-lead instruction, group work, student seatwork, and lab exercises with both student-choice and teacher-choice grouping. Higher-level thinking will be incorporated into each lesson as well as use of technology when applicable to increase student achievement.

### OR

### HONORS CHEMISTRY [one Science is required]

DESCRIPTION: This course covers the same material listed in Chemistry. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.

## AMERICAN HISTORY [one History is required]

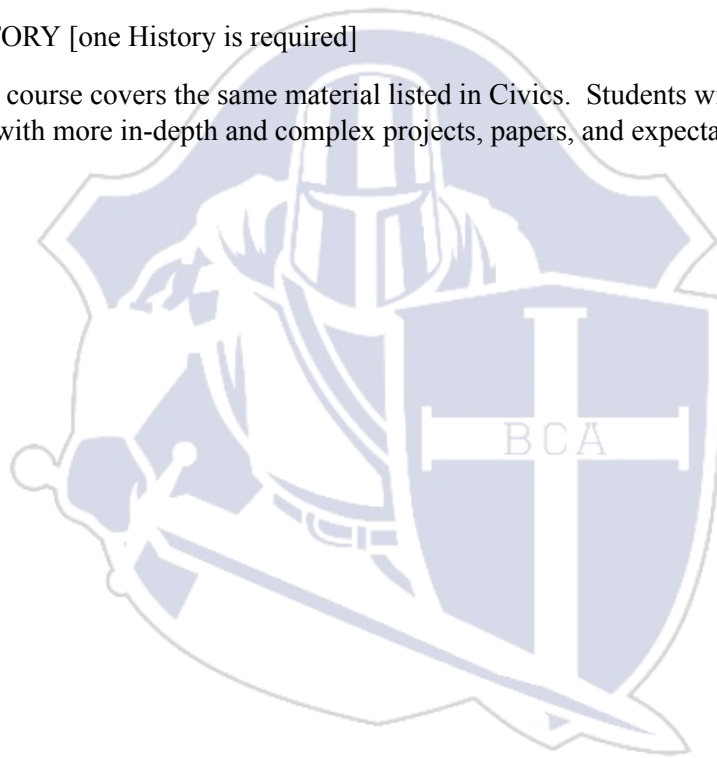
**DESCRIPTION:** This course is an examination of United States history within the context of the Christian faith, covering the indigenous peoples of the Americas to the present day. Students will learn the value of studying the past and how to critically think and formulate opinions based on what has been taught and studied. The objective of this course is for students to perceive the vibrant and fascinating stream of history in light of God’s providential hand working throughout time and space — as well as to understand the importance of studying the past in the context of present circumstances. To live without awareness of the past is to live in darkness; it is my job to illuminate young minds with a clear comprehension of what has come before to equip them for the future. Another main objective of this course is to prepare students for a college education. Students will be given assignments requiring them to assess a topic, formulate an opinion, and present it in a clear and professional way. These include lecture notes, homework questions, activities, projects, debates, and dramatizations.

Textbook: *United States History* by BJU Press

**OR**

## HONORS AMERICAN HISTORY [one History is required]

**DESCRIPTION:** This course covers the same material listed in Civics. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.





## 12th GRADE COURSES

### BIBLE IV (Required)

DESCRIPTION: This course is an introduction to Christian social engagement. By the end of the course, students will understand the various approaches that Christians have used in the past to engage culture and will have a clear path forward to begin making a difference in their communities. Apologetic methods will also be an emphasis, as properly understanding and engaging with the culture requires sound apologetic strategies.

Textbook: *Understanding the Culture: A Survey of Social Engagement* by Summit Ministries

### ENGLISH IV - BRITISH LITERATURE [one English is required]

DESCRIPTION: A comprehensive overview of British literature that establishes a framework of the development of literature. This course discusses five key time periods of British literature, while presenting the material on a level the students will be able to understand. Most importantly, this course explores the problem of the human condition as it occurs in literature and challenges students to understand that problem. They will consider various solutions to the problem and how those solutions differ from biblical solutions.

Textbook: *Implications of Literature, Trailblazer Level I* by TextWord Press

OR

### HONORS ENGLISH IV [one English is required]

DESCRIPTION: This course covers the same material listed in ENGLISH IV. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.

### PRE-CALCULUS (REQUIRED)

DESCRIPTION: This course presents a balanced study of the foundations of calculus and practical real-world applications. Students will review key families of functions before studying trigonometry and its applications. The study of matrices, analytic geometry, sequences and series complete the foundation for higher math courses. Concluding chapters introduce descriptive and inferential statistics and differential and integral calculus. Special features present biblical perspectives of mathematics and its history.

Textbook *Precalculus* by BJU Press

### ECONOMICS [one History is required]

DESCRIPTION: *Economics* introduces and explores key principles of economics from household purchases to the stock market. Each chapter includes personal finance sections which explain important economic principles and provide practical information about budgeting, banking, debt, credit and interest. Students will also learn about issues related to national economic systems and policies.

Textbook *Economics* by BJU Press

### HONORS ECONOMICS [one History is required]

DESCRIPTION: This course covers the same material listed in Economics. Students will be expected to be more independent workers with more in-depth and complex projects, papers, and expectations.

SENIOR SEMINAR [REQUIRED]

DESCRIPTION:

Textbook:



## 9th and 10th FOREIGN LANGUAGES ELECTIVES -

### AMERICAN SIGN LANGUAGE 1 [ONLINE\*]

DESCRIPTION: This course will jump start your American Sign Language journey by learning the basics of this visual language and exploring the Deaf culture. Get ready to broaden your concept of communication through connections and comparisons to your own culture and community.

### AMERICAN SIGN LANGUAGE 2 [ONLINE\*]

DESCRIPTION: This course will reinforce the fundamental skills acquired in your American Sign Language 1 course. You will continue your journey by increasing your interpretive and communication skills of this visual language while continuing to explore the Deaf culture. Get ready to broaden your concept of communication through connections and comparisons to your own culture and community.

### CHINESE 1 [ONLINE\*]

DESCRIPTION: Come and join various native speakers of Mandarin Chinese as they give you a lively introduction to the language and its rich culture. Join them in their everyday environment as they take you through different daily scenarios and give you the necessary skills to read, write and speak Chinese. In this course you will learn the basic Chinese language. After one semester, you will be able to engage in conversation in Chinese including greeting people, introducing yourself to others, and exchanging basic information with others. You will be able to count from 1 to 1000 and make simple sentences in both spoken and written Chinese. You will also learn 160 “magical” Chinese characters and use them on a variety of topics. As you walk through the units with us step by step, you will get to know not only the language itself, but also the culture where the language takes place and keeps developing. At the very beginning, we will start by introducing you to a general knowledge of Pinyin, Mandarin Chinese, Chinese dialects, and Chinese characters.

### CHINESE 2 [ONLINE\*]

DESCRIPTION: Chinese 2 enables the students to further develop the communication skills of listening, speaking, reading and writing of Mandarin Chinese at a more advanced level. Students are immersed in Chinese culture as virtual exchange students in China. Virtual excursions from one Chinese city to another expand their vocabulary, helping them learn to interact with others and use appropriate terms to communicate in various everyday situations.

### CHINESE 3 [ONLINE\*]

DESCRIPTION: In Chinese 3, the students will continue to expand their abilities in various aspects of Chinese Mandarin learning. They will continue to build up their knowledge in vocabulary, sentence patterns, and grammar points in communicative contexts. They will also enhance their Chinese Mandarin listening and speaking skills such as pronunciations and intonations. The students will learn more in-depth Chinese reading and writing strategies and skills. Their Chinese reading abilities and efficiency will be greatly improved and they will be able to write in Chinese in various formats such as journal, letter, invitation, and essay. The students’ knowledge and skills in writing simplified Chinese characters will also be enriched and fortified.

### FRENCH 1 [ONLINE\*]

DESCRIPTION: In this course, students are given a lively introduction to the French language and its rich culture. They join native speakers in their everyday environment as they are taken through different daily scenarios in order to gain the necessary skills to read, write and speak French. Students will be able to engage in conversation in French, including greeting people, introducing themselves, and exchanging basic information with

others. Students will be able to count from 1 to 1000 and make simple sentences in both spoken and written French. New words and phrases will be introduced with pictures, audio clips, and examples. Students will learn basic French grammar to help them build their fluency and understand the structure of the French language. There will be many opportunities to use what they learn through interactive practice activities, written practice, listening, and speaking exercises. Students will also explore the cultures of France, Canada, and other French-speaking countries by learning about geography, foods, celebrations, and traditions from each place.

#### FRENCH 2 [ONLINE\*]

DESCRIPTION: In French 2, students are immersed in the French language and culture through engaging and interactive videos, dialogues, presentations, self-checks, and more. The purpose of this course is to further develop the French communication skills of listening, speaking, reading, and writing. Students will broaden their French vocabulary and knowledge of grammar. Students will also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world.

#### SPANISH 1 [ONLINE\*]

DESCRIPTION: Immerse yourself in the beauty of the Spanish language and the richness of its diverse cultures. In the Spanish I course, students will learn basic grammar and vocabulary skills to help build fluency and language proficiency. Students will explore the culture of Spanish-speaking countries through engaging interactive games, videos, and audio recordings and apply what they learn through written practice, listening, and speaking exercises.

#### SPANISH 2 [ONLINE\*]

DESCRIPTION: Get ready to embark on the next part of your journey to Spanish fluency. In the Spanish 2 course, you will continue building your listening, speaking, reading, and writing skills as well as increasing your cultural awareness of Spanish-speaking countries through audio recordings, engaging images, interactive games, readings, and videos. Apply what you learn through written practices and listening and speaking exercises. Take your Spanish language skills to the next level!

#### SPANISH 3 [ONLINE\*]

DESCRIPTION: Dive into the rich diversity of Hispanic culture across the globe by exploring the tastes, sights, and sounds of this dynamic language that reflects triumph, struggle, celebration, and so much more. During this cultural journey, students will improve conversational, vocabulary, and writing skills through authentic tasks. Short of obtaining a passport, there is no better way to discover new lands, peoples, or experiences. Take your Spanish language abilities to the next level!

## **11th and 12th GRADE ELECTIVES**

ART HISTORY [ONLINE\*]

ASTRONOMY [ONLINE\*]

CREATIVE WRITING [ONLINE\*]

HEALTH SCIENCES: THE WHOLE INDIVIDUAL [ONLINE\*]

HONORS MARINE BIOLOGY [ONLINE\*]

INTRODUCTION TO PSYCHOLOGY [ONLINE\*]

JOURNALISM: INVESTIGATING THE TRUTH [ONLINE\*]

MARINE BIOLOGY [ONLINE\*]

MODERN WORLD HISTORY [ONLINE\*]

MYTHOLOGY AND FOLKLORE [ONLINE\*]

OCEANOGRAPHY [ONLINE\*]

OCEANOGRAPHY HONORS [ONLINE\*]

PEPI (Physical Education Pupil Instruction)

SOCIOLOGY: THE STUDY OF HUMAN PROBLEMS [ONLINE\*]

SOCIOLOGY: YOUR SOCIAL LIFE [ONLINE\*]

*SPECIAL NOTES: Sociology 200 (SOCE200) and Sociology 210 (SOCE210) can be taken at the same time, or at different times in any order. Neither course is a prerequisite for the other, however, if students are planning to take both sociology courses in different semesters, it is slightly encouraged that SOCE200 be taken first in order to help establish an over-arching view of the field.*

THEOLOGY IN REAL LIFE [ONLINE\*]

VETERINARY SCIENCE: THE CARE OF ANIMALS [ONLINE\*]

WISDOM LITERATURE [ONLINE\*]

## **GENERAL ELECTIVES FOR ALL GRADES**

APOLOGETICS [ONLINE\*\*]

INTRODUCTION TO COMPUTER PROGRAMMING [ONLINE\*]

COMPUTER MAINTENANCE AND REPAIR [ONLINE\*] **CompTIA A+ certification test**, the cost for which is not included in the tuition cost for this class.

*SPECIAL NOTES: Students need a computer running Windows 98SE, Windows 2000 or Windows XP with CD or DVD player. Although hands-on repair work is not required to successfully complete the course, the author recommends working on actual computers during the course. The instructor recommends examining and working with a Pentium class or newer “scrap” computer.*

AP COMPUTER SCIENCE – A [ONLINE\*]

*SPECIAL NOTES: If you are planning to take the AP® exam associated with this course, then be aware that beginning in Fall 2019 the College Board requires that all students register in October of each school year to take the exam which is held in early May. You must make your decision early. There are penalties associated with late registration and with registering and then deciding not to take the exam later. Please plan accordingly. For more information or if you have more questions, please visit <https://apcentral.collegeboard.org>. Once on the site, search Home-Schooled Students to find information on locating testing locations near you.*

We are a certified AP course provider. Students must locate a face-to-face school in their local area that will allow them to sit the exam with their students. This version of the course is not Dual Credit eligible.

AP COMPUTER SCIENCE PRINCIPLES [ONLINE\*]

*SPECIAL NOTES: If you are planning to take the AP® exam associated with this course, then be aware that beginning in Fall 2019 the College Board requires that all students register in October of each school year to take the exam which is held in early May. You must make your decision early. There are penalties associated with late registration and with registering and then deciding not to take the exam later. Please plan accordingly. For more*

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We are a certified AP course provider. Students must locate a face-to-face school in their local area that will allow them to sit the exam with their students. **This version of the course is not Dual Credit eligible.**

SURVEY OF COMPUTER TECHNOLOGY [ONLINE\*]

INTRODUCTION TO CYBERSECURITY [ONLINE\*]

CONCEPTS OF ENGINEERING AND TECHNOLOGY [ONLINE\*]

CRIMINOLOGY [ONLINE\*]

DIGITAL PHOTOGRAPHY [ONLINE\*]

SPECIAL NOTES: A stable Internet connection is needed for this class for sizable uploads and downloads.

Digital cameras are required. An iPhone is not an acceptable camera for this course; students must have access to a digital camera – an SLR or a point-and-shoot. This course can be taken to satisfy the graduation requirement in Fine Art.

FAMILY & CONSUMER SCIENCE [ONLINE\*\*]

FORENSIC SCIENCE 1 [ONLINE\*]

FORENSIC SCIENCE 2 [ONLINE\*]

HOSPITALITY AND TOURISM [ONLINE\*]

INTERNATIONAL BUSINESS [ONLINE\*]

INTRODUCTION TO MILITARY CAREERS [ONLINE\*]

LAW AND ORDER: INTRO TO LEGAL STUDIES [ONLINE\*]

LIVING A GODLY LIFE [ONLINE\*\*]

MS OFFICE PRO [ONLINE\*]

SPECIAL NOTES: LabSim requires a 64-bit operating system, 3GB Ram, and a computer running Microsoft Edge 20+ (Windows 10), MS Internet Explorer 10+, Google Chrome 31+, or Apple Safari 8+ (Mac).

MUSIC APPRECIATION [ONLINE\*]

SPECIAL NOTES: This course is not recommended if you are not able to view video (generally copywritten TV content) from a US-based IP address; you will not be able to view some of the content from this course.

MUSIC THEORY [ONLINE\*]

AP MUSIC THEORY [ONLINE\*]

SPECIAL NOTES: If you are planning to take the AP® exam associated with this course, then be aware that beginning in Fall 2019 the College Board requires that all students register in October of each school year to take the exam which is held in early May. You must make your decision early. There are penalties associated with late registration and with registering and then deciding not to take the exam at a later date. Please plan accordingly.

For more information or if you have more questions, please visit <https://apcentral.collegeboard.org> . Once on the site, search Home-Schooled Students to find information on locating testing locations near you.

We are a certified AP course provider. Students must locate a face-to-face school in their local area that will allow them to sit the exam with their students. **This version of the course is not Dual Credit eligible.**

#### NETWORK SECURITY [ONLINE\*]

TestOut's Security Pro certification/ CompTIA's Security+ certification/ (ISC)2's SSCP certification

SPECIAL NOTES: LabSim requires a 64-bit operating system, 3GB Ram, and a computer running Microsoft Edge 20+ (Windows 10), MS Internet Explorer 10+, Google Chrome 31+, or Apple Safari 8+ (Mac).

#### PHYSICS [ONLINE\*\*]

SPECIAL NOTES: The course incorporates a virtual laboratory component to expand the student's understanding as well as provide real-world applications. To successfully function in this physics course, students should have completed Algebra II.

SAT MATH PREPARATION [ONLINE\*]- 1 Semester Course- must be taken with SAT Verbal.

SPECIAL NOTES: Students must have access to a TI-83 or TI-84 or other SAT approved graphing calculator. SAT230 counts as an elective course.

SAT VERBAL-WRITING PREPARATION [ONLINE\*]- 1 Semester Course- must be taken with SAT Math.

#### STUDIO MUSIC [ONLINE\*]

SPECIAL NOTES: Digital Audio Workstation software (DAW) does not run on Chromebooks.

Should this be removed since we only use Chromebooks in HS?

#### WORLD RELIGIONS [ONLINE\*\*]

