



Revised August 2022

# ACADEMICS & COURSE CATALOG

Creating Lifelong Learners...Educating for Eternity

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# HIGH SCHOOL PLANNING SHEET

Subject	Years Req'd	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Bible	4	Bible I	Bible II	Bible III	Bible IV
English	4	English I	English II	English III AP Eng Lit	English IV AP Eng Lang
Math*	3	Algebra I Algebra II	Geometry	Applied Math Algebra II Precalculus	Applied Math Precalculus Calculus
Science	3 (2 lab sciences)	Physical Science	Biology	Chemistry	Physics A & P
Social Studies	3		World History	US History	US Gov't Street Law
World Language	2**		Spanish I	Spanish II	
Fine Art	2				
Health	.5	Health			
PE	1.5	PE I	PE II		
CTE	1	ELS Technology			
High School, College & Career Readiness	2	Foundations for Success			Senior Experience
Total Required	26 (28+ possible)				

\*Algebra I taken 8<sup>th</sup> grade year may be requested to be added to high school transcript.

\*\*World Language Proficiency Exam available

# STANDARDS REFERENCED LEARNING

Columbia Adventist Academy is committed to using standards-referenced/standards-based learning (SBL), an approach to learning that identifies what a student knows and is able to do in connection to a set of standards. We believe this philosophy of assessment and grading accurately reflects student learning. The North American Division of Seventh-Day Adventists Department of Education and CAA teachers have identified specific priority standards in each class that students must achieve to be successful. These learning goals, delivered through proficiency scales, provide students, parents, and teachers with a clear understanding of the progression of learning. Our proficiency scales use a 4-point system that is designed to reflect a student's progress toward a specific learning goal. The 4-point scale shows the parents, the student, and the teacher what the student knows and is able to do in addition to identifying gaps in learning.

## Levels of Proficiency

<b>Advanced (4)</b>	Advanced content - I understand and can apply the concepts/skills completely and can explain them in detail. Proficient
<b>Proficient (3)</b>	Target content - I understand the important things (proficient) about the concepts/skills.
<b>Developing (2)</b>	Simpler content necessary for proficiency - I have a general understanding of foundational concepts but am working to master the application of concepts and skills.
<b>Emerging (1)</b>	Student needs help reaching 2.0 and 3.0 content - I need help understanding the concepts/skills.

Because there is still a need for letter grades in transcripts, CAA uses the following conversion scales:

Standards-based Scale Score	Percent Conversion
0	0%
.5	50%
1	60%
1.5	65%
2	70%
2.5	80%
3	90%
3.5	95%
4	100%

Letter	Grade Percent
A	93%
A-	90%
B+	88%
B	93%
B-	80%
C+	78%
C	73%
C-	70%
D+	68%
D	63%
D-	60%
F	<60%

# ADVANCED PLACEMENT

Advanced Placement courses are college-level courses offered in high school. Advanced Placement courses offered by CAA provide a way to prepare students for the AP exams. Though an AP course is not required before a student takes an AP exam, AP courses are designed to provide the college level instruction which is normally necessary to make a student successful on the exam. Students have the opportunity to earn college credit if they perform well on the national AP exams given in May. All AP students will be required to take the corresponding AP exam for their course. Cost for each exam is \$94, paid for by the student.

AP courses make it possible for academically motivated students to upgrade the quality and to increase the challenge of their studies. These courses require a higher level of commitment to reading, the synthesis of ideas, writing, problem-solving, and critical thinking. It is not unusual for students to spend nearly twice the homework time for an AP class as for a regular class.

Advanced Placement courses are not designed for all students. Because this is a college level program, it is important to review a student's achievement before entering an AP course. Overall GPA, specific subject GPA and MAP testing scores will be used in determining a student's eligibility for enrollment in an AP course. Students interested in taking an AP course need to fill out a petition which is available from the Registrar's office end of Spring quarter the year before the AP course will be taken.

Current AP Offerings: AP Calculus, AP English Literature and Compositions, AP English Language and Composition, AP Human Geography, AP Psychology.

# DUAL ENROLLMENT CREDIT

Dual enrollment gives students the opportunity to receive college credit for select courses taken in high school.

CAA has entered into an agreement with Walla Walla University to offer dual credit Calculus. Students who take a full year of Calculus will receive 3 credits for Calculus I (WWU Course Number \_\_\_\_). Walla Walla University will charge tuition of \$\_\_\_\_\_.

Other dual credit courses may be available from Grand Canyon University. Please see the CAA Registrar for details and course offerings.

# HIGH SCHOOL COURSES

## Core Subjects

Bible I, II, III, IV

English I, II, III, AP Lit and Comp, IV, AP Lang and Comp

Algebra I, Algebra II, Geometry, Applied Math, Precalculus, AP Calculus

Physical Science, Biology, Chemistry, A & P, Physics

World History, US History, US Gov't, Street Law, AP Human Geography

Spanish I, II

Health, Physical Education I, II

Other Courses	Fine Art	CTE	Readiness	Electives
AP Psychology		X		
Art	X			
Band	X			
Choir	X			
Essential Living Skills		9th		
Film Production	X			
Foundations for Success			9th	
Graphic Design/Adv GD	X	X		
Industrial Arts		X		
Online courses		X		X
Photography/Adv Photo	X	X		
Rock Climbing				X
Senior Experience			12th	
Technology		9th		
Varsity Sports				X
WA State History*				
Weight Training				X
Woodworking	X	X		
Yearbook	X	X		

\*WA State History must be completed if not taken in middle school. It is a non-credit, independent study course.

# BIBLE

## **Bible I**

Course Length: 2 semesters (10 credits)

Grade: 9

Graduation Requirement: Bible

Whether God really exists or not has been a topic of great debate throughout the centuries. Theologians have debated it, scientists have tried to disprove it, ethicists have argued their perspectives. Yet at the end of the day, believing in God comes back to one central thing—faith. This course establishes God’s existence and encourages students to take the “risk” of believing. Further exploration of God’s character and what is it like to know Him build on this initial premise.

## **Bible II**

Course Length: 2 semesters (10 credits)

Grade: 10

Graduation Requirement: Bible

This Bible class seeks to provide students with opportunities to personally encounter Jesus. We will see how God pursues His people in the lives of Hosea and David. We will discover what God wants to share with us through the messages of Jesus. We will learn about serving others through the example of the early church in Acts. We will end with learning how to live after God’s own heart as we wait for His soon return.

## **Bible III**

Course Length: 2 semesters (10 credits)

Grade: 11

Graduation Requirement: Bible

In this course we will see how the Bible is still trustworthy and has endured through time. We will learn about God’s victory over Satan through the book of Daniel. We will personally know what the book of Revelation tells us about Jesus. We will explore the ways in which the Holy Spirit led the early Advent movement through the development of the Seventh-day Adventist Church, and its relevance to us today.



## **Bible IV**

Course Length: 2 semesters (10 credits)

Grade: 12

Graduation Requirement: Bible

Students look at beliefs in the world's religions, how Christianity offers salvation that the others don't, and how the beliefs of the Seventh-day Adventist Church help us understand personal beliefs. We will look at the impact of our world views on various ethical dilemmas, and what advice the Bible has about our relationships. Finally, we will consider portraits of Christ and our relationship with Him in John.

# ENGLISH

## **English I**

Course Length: 2 semesters (10 credits)

Grade: 9

Graduation Requirement: English

Students in this course will focus on acquiring a knowledge of literature, the skills to analyze and dissect it, and the ability to employ critical thinking. Students will be able to take literature and weigh it against our Christian perspective and synthesize text. A further purpose of the class is instruction in communication through writing, speaking and working as a team.

## **English II**

Course Length: 2 semesters (10 credits)

Grade: 10

Graduation Requirement: English

This course continues to build on skills learned in English 1, with additional focus on understanding context and themes in literature, evaluating sources and media, expanding perspectives through fiction and nonfiction, and composing additional forms of writing. Students can expect to read a wide range of genres and write for various situations. Students will develop critical thinking as they consider the world around them through media and literary portrayal of contemporary issues.

## **English III**

Course Length: 2 semesters (10 credits)

Grade: 11

Graduation Requirement: English

This course develops reading comprehension and critical analysis as students read and respond to works of American literature. Students also gain skills in writing literary responses and essays.

## **English IV**

Course Length: 2 semesters (10 credits)

Grade: 12

Graduation Requirement: English

In this course students study the literature of England and refine critical thinking, speaking and reading skills. An emphasis on expository writing includes research skills, argument, mastery of essay structure and effective organization of ideas in preparation for college writing.

## **AP English Literature and Composition**

Course Length: 2 semesters (10 credits)

Grade: 11                      Prerequisite: Eligibility

Graduation Requirement: English

**AP Exam required: Additional cost \$94**

AP English Language and Composition is intended to fulfill a freshman-level college English requirement through rigorous course content and a passing score on the AP exam at the end of the year. According to College Board, this course “focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure.” Students can expect to engage in deep reading and analysis of a variety of literary genres and themes and develop their skills in academic, literary writing. Though the coursework goes beyond the scope of the AP exam, formal test practice is part of the course.

## **AP English Language and Composition**

Course Length: 2 semesters (10 credits)

Grade: 12                      Prerequisite: Eligibility

Graduation Requirement: English

**AP Exam required: Additional cost \$94**

AP English Language and Composition is intended to fulfill a freshman-level college English requirement through rigorous course content and a passing score on the AP exam at the end of the year. According to College Board, this course “focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments.” Students can expect to read critically a wide variety of nonfiction texts on various topics and develop their own rhetorical skills through many forms of writing. Though the coursework goes beyond the scope of the AP exam, formal test practice is part of the course.

# MATH

## Algebra I

Course Length: 2 semesters (10 credits)

Grade: 9-10 Prerequisite: None

Graduation Requirement: Math

This course provides a formal development and foundation of algebraic skills and concepts. Topics include: the use of variables, linear equations, linear inequalities, systems of equations and inequalities, powers and exponents, polynomials, factoring, functions and quadratic equations.

## Algebra II

Course Length: 2 semesters (10 credits)

Grade: 9, 11 Prerequisite: Algebra I

Graduation Requirement: Math

Students continue their study of functions including polynomial, exponential, rational and radical functions. They build and interpret functions by analyzing key features of the graphs and equations. Equation solving strategies expand to include higher degree polynomials and quadratics over the complex number system and exponential equations using properties of logarithms. Additional topics include probability, statistics, modeling and applications with use of the graphing calculator.

## Geometry

Course Length: 2 semesters (10 credits)

Grade: 9-11 Prerequisite: None

Graduation Requirement: Math

Students in Geometry will build on previous work with area, surface area and volume, lines, angles, triangles and transformations. The course is designed to emphasize the study of the properties and applications of common geometric figures in two and three dimensions. Inductive and deductive thinking skills are used in problem solving situations, and applications to the real world are stressed. There is a focus on modeling, problem-solving and proof throughout the course.

## Applied Math

Course Length: 2 semesters (10 credits)  
Grade: 11, 12      Prerequisite: Algebra I  
Graduation Requirement: Math

needed.

## Precalculus

Course Length: 2 semesters (10 credits)  
Grade: 11, 12      Prerequisite: Algebra II  
Graduation Requirement: Math or Elective

Pre-Calculus weaves together previous study of algebra, geometry, and mathematical functions into a preparatory course for calculus. Theoretical mathematics principles are used to emphasize problem solving. The course focuses on trigonometry, matrices, polar equations, and conic sections with a review of topics covered in Algebra II.

## AP Calculus

Course Length: 2 semesters (10 credits)  
Grade: 12      Prerequisite: Precalculus  
Graduation Requirement: Elective  
**AP Exam required: Additional cost \$94**

Students will extend their experience with functions as they study the fundamental concepts of calculus: limiting behaviors, difference quotients and the derivative, Riemann sums and the definite integral, antiderivatives and indefinite integrals, and the Fundamental Theorem of Calculus. Important objectives of the calculus sequence are to develop and strengthen the students' problem-solving skills and to teach them to read, write, speak, and think in the language of mathematics. In particular, students learn how to apply the tools of calculus to a variety of problem situations.

# SCIENCE

## Physical Science

Course Length: 2 semesters (10 credits)

Grade: 9

Graduation Requirement: Science

The aim of this course is to introduce fundamental principles of chemistry and physics. The class will give the students a chance to explore the laws of nature and life at an atomic and mathematical level. It will include in-class activities and lab work to create a hands-on learning environment.

## Biology

Course Length: 2 semesters (10 credits)

Grade: 10

Graduation Requirement: Lab Science

**Rosario Trip Required: Additional cost \$250**

The aim of this course is to introduce fundamental principles of biology for the purpose of understanding the basics of life and developing an appreciation for the design and Designer of all living things. The class begins with a look at the “smaller pieces” that make up biology then shifts to view the “big picture,” culminating with a trip to Rosario for a hands-on, multi-day field trip. Themes that are developed throughout the year are adaptations, ecology, and design. Other topics include: scientific method, histology, and cellular/molecular biology.

## Chemistry

Course Length: 2 semesters (10 credits)

Grade: 11                      Prerequisite: Physical Science and Biology

Graduation Requirement: Lab Science

The aim of this course is to introduce both the fundamental principles of chemistry and the Master Chemist who designed the matter studied in this course. Students planning to become knowledgeable citizens making good decisions, and those who take chemistry in college, will benefit from this class that places emphasis on the study of atomic structure and how it relates to the reactivity of a substance. Other topics include: chemical composition and reactions, states of matter, acids, bases and salts, kinetics, equilibrium, oxidation-reduction and organic chemistry. Nuclear chemistry will be introduced as well.

## **Anatomy & Physiology (A & P)**

Course Length: 2 semesters (10 credits)

Grade: 12 Prerequisite: Biology

Graduation Requirement: Lab Science

**Optional Field Trip to Loma Linda University: Cost approx. \$600**

The aim of this course is to introduce the fundamental principles of human design for the purpose of understanding the structure of the body and the function of those structures and developing an appreciation for the design and Designer of all living things. The class begins with a look at cytology, histology, and biochemistry that make up the basis of anatomy and physiology then shifts to view the consecutively bigger pieces culminating with human systems and the dissection of a cat. An optional trip to Loma Linda University is planned for a hands-on field trip that will include embryology, human donor labs, tour of the simulation lab, and introduction to the health science careers.

## **Physics**

Course Length: 2 semesters (10 credits)

Grade: 12 Prerequisite: Physical Science and Algebra II

Graduation Requirement: Lab Science

This class is designed to help you understand the laws of nature from both a conceptual and mathematical point of view. At times we will use formulas to guide our understanding of the world and at other times we will use our understanding of what we observe to help develop formulas that describe patterns we see in nature.



# SOCIAL STUDIES

## **World History**

Course Length: 2 semesters (10 credits)

Grade: 10

Graduation Requirement: Social Studies

This course is designed to connect the past to the present by discovering how humanity has survived, interacted and thrived in the past, and the impact that has on the world we live in today. Students will learn about various cultures around the world, from the beginnings of civilization to the present, helping them to see and understand their own world with informed eyes. The intent of this class is to teach students that history from around the world impacts life right around them, and it is therefore important to be informed in order to be a productive citizen.

## **US History**

Course Length: 2 semesters (10 credits)

Grade: 11

Graduation Requirement: Social Studies

United States History provides students with the opportunity to acquire an understanding of the chronological development of the American people and government. The historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights. Students will be able to examine the impact of geographic factors on major events and eras and analyze their causes and effects. Students will use a variety of primary and secondary source material to understand and interpret the past, including multiple points of view and historical context.

## **US Government**

Course Length: 1 semester (5 credits)

Grade: 12                      Prerequisite: US History

Graduation Requirement: Social Studies

This course is designed to prepare you to be effective, Christ-honoring, participating citizens of this country and the world. You will explore the intricacies of the US government, its history, its processes, and its strengths and weaknesses. In addition, you will learn how to take ownership in your government and develop the ability to influence and improve it and make the world a better place.

## AP Human Geography

Course Length: 2 semesters (10 credits)

Grade: 9-12 Prerequisite: None, student should be able to read college-level texts and write grammatically correct, complete sentences

Graduation Requirement: Social Studies

**AP Exam required: Additional cost \$94**

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Major topics of study include spatial analysis, population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. In addition, geographic models and their applications are explored at a variety of scales.

# WORLD LANGUAGE

## Spanish I

Course Length: 2 semesters (10 credits)

Grade: 10

Graduation Requirement: World Language

This course is an introduction to the Spanish language in which students will learn practical vocabulary and phrases for everyday, basic communication through comprehensible input. Students will also become acquainted with Hispanic countries, culture and traditions. Students will develop proficiency using the four basic language skills of reading, listening, writing and speaking in Spanish.

## Spanish II

Course Length: 2 semesters (10 credits)

Grade: 11

Graduation Requirement: World Language

This course provides a continued emphasis on listening, reading, speaking and writing in the Spanish language. The students will be involved in various activities in order to practice and improve their Spanish skills. The focus will be on using and demonstrating an understanding of Spanish.

## Proficiency Exam

Competency-based Credit: 10-40 to be determined by exam score

Grade: 9-12      Prerequisite: Proficiency in a second language

Graduation Requirement: World Language

**Exam Fee: \$25**

The goal of competency-based credit is to help students with proficiency in a language other than English earn high school world language credits by demonstrating proficiency in that language at a level comparable to what a student in a regular high school world language course might demonstrate. This exam is typically 2-3 hours in length and consists of four sections: listening, speaking, writing and reading.

# FINE ART

## **Art**

Course Length: 2 semesters (10 credits)

Grade: 11, 12

Graduation Requirement: Fine Art

This course is an introduction to art with an emphasis on three components: history, design, and production. Projects will provide students opportunities to practice and improve their knowledge of the elements and principles of design in project creation. Students will be introduced to and will work with a variety of art media and techniques. Course curriculum varies and includes art journal keeping, drawing, painting, inking, coloring, and sculpting.

## **Band/Strings**

Course Length: 2 semesters (5 credits)

Grade: 9-12

Graduation Requirement: Fine Art

**Music Tour Required: Fee dependent on location**

This course is an ensemble course designed to include woodwinds, brass, strings, and percussion. Students will have regular performances throughout the year of secular and sacred music. This class is not for beginning instrumentalists, but for those with previous experience and those ready to make music in a group. Students will perform a variety of music from differing genres, styles, and time periods. This course does require several required weekend performances.

## **Choir**

Course Length: 2 semesters (5 credits)

Grade: 9-12

Graduation Requirement: Fine Art

**Music Tour Required: Fee dependent on location**

This course is an ensemble course designed to include all voices and ranges. Students will have regular performances throughout the year of secular and sacred music. This class does not require previous choral experience, but a willingness to learn and the basic ability to sing. Students will learn choral techniques from a variety of sources, genres, and time periods. This course does require several required weekend performances.

## **Film Production**

Course Length: 2 semesters (10 credits)

Grade: 11, 12

Graduation Requirement: Fine Art/CTE

The course is an introduction to the use of video camera equipment and accessories, off camera sound recording skills, as well as basic to intermediate video editing skills with the intent of creating a finished product.

## **Graphic Design I**

Course Length: 2 semesters (10 credits)

Grade: 11, 12

Graduation Requirement: Fine Art/CTE

Graphic design introduces students to digital art with purpose. Students will learn design theory through compositional techniques, color theory, visual hierarchy, eye movement and more. The software taught will be industry standard Adobe Illustrator, Photoshop and InDesign. These applications will be covered in depth and will provide students with the technical knowledge required to successfully execute their creative vision. Assignment topics will range from, illustration, layout, typography, digital art creation and more. No prior software or graphic design knowledge required.

## **Graphic Design II**

Course Length: 2 semesters (10 credits)

Grade: 11, 12      Prerequisite: Graphic Design

Graduation Requirement: Fine Art/CTE

Graphic Design II focuses less on the technical side of design and builds on design principles. Students will work to solve communication problems through visual solutions. Design topics will be studied in sections such as: logo design, package design, poster design, advertising and layout design. Real world design projects will be given priority as opportunities come up. Through this process students will challenge not only their technical skills but their creative process.

## **Handbells**

Course Length: 2 semesters (10 credits)

Grade: 9-12

Graduation Requirement: Fine Art/CTE

This course is an ensemble course designed for 13 handbell ringers. Students will have regular performances throughout the year of secular and sacred music. This group is by audition only but does not necessarily require previous experience. Students will learn pieces from a variety of different genres and experience a wide range of bells throughout. This course does require several required weekend performances.

## **Photography I**

Course Length: 2 semesters (10 credits)

Grade: 9-12

Graduation Requirement: Fine Art/CTE

In Photography I students will learn the mechanics of how their digital cameras work, how to use them creatively, and learn to analyze the technical and aesthetic qualities of a good photograph. Studies in light and composition will give students skills for creating quality images regardless of what camera they are using. Students will explore a variety of photography styles and topics such as portraiture, landscape, macro, abstract and more. Post processing will be taught using Adobe Lightroom along with professional, industry standard editing techniques. No prior camera knowledge required.

## **Photography II**

Course Length: 2 semesters (10 credits)

Grade: 11, 12      Prerequisite: Photography

Graduation Requirement: Fine Art/CTE

Photography II builds on concepts learned in Photography I. This course focuses on learning how to create compelling imagery by photographing with intent and purpose. Students will go further in-depth to hone their photography skill set along with learning new techniques such as long exposures, studio portrait lighting, off camera flash, luminosity masking, manual exposure blending and more. Students will also transition into Photoshop for more advanced post processing techniques. Editing skills taught will be current professional practices for developing the highest quality images. Emphasis throughout the year will be on building portfolio quality images.

## **Woodworking**

Course Length: 2 semesters (10 credits)

Grade: 11, 12

Graduation Requirement: Fine Art/CTE

Students learn to safely use hand tools and woodworking machines while building wood projects. Instruction will be given on machine operation, project planning and construction, and wood finishing. Students will build required projects and then build projects of their choice. At the end of the class, students will have developed skills that can be used throughout life.

## **Yearbook**

Course Length: 2 semesters (10 credits)

Grade: 11, 12

Graduation Requirement: Fine Art/CTE

Yearbook is a production-based course which offers students the opportunity to learn a variety of techniques and skills and apply them while creating the student-produced publications, The Vine Maple and The Senior Echo.

# HEALTH AND PE

## **Physical Education & Health I**

Course Length: 2 semesters (10 credits)

Grade: 9

Graduation Requirement: Physical Education

This course is created to teach the rules, mechanics, and skills to team-based sports. Students will improve their fitness levels while participating in both competitive and non-competitive environments where learning and cooperation are stressed.

In Health instruction, students will develop self-esteem and learn that they are responsible for their decisions, allowing them to make wise choices that optimize their potential for developing a Christ-centered, balanced life. Students will gain a knowledge of the principles of health; trust in God, nutrition, exercise, rest, temperance, stress management, and relationships.

## **Physical Education II**

Course Length: 2 semesters (10 credits)

Grade: 10

Graduation Requirement: Physical Education

This course is created for students who enjoy both competitive and non-competitive sports and activities. Students will improve their fitness levels while participating in both competitive and non-competitive environments where learning and cooperation are stressed.

## **Rock Climbing**

Course Length: 1 semester (10 credits)

Grade: 11, 12

Graduation Requirement: Elective

This course is designed to equip and inspire new climbers while also challenging experienced rock climbers to take their skills to the next level. Skills developed in this class can be transferred to an outdoor climbing environment. Students who complete the class are eligible to pursue several national rock climbing certifications through the American Mountain Guide Association and the Climbing Wall Association.



## **Varsity Sport**

Course Length: Seasonal (2.5-5 credits)

Grade: 9-12

Graduation Requirement: Elective

Varsity sports at CAA are Girl's Volleyball, Boy's Fall Soccer, and Girl's and Boy's Basketball.

## **Weight Training/Advanced Weight Training**

Course Length: 2 semesters (5 credits)

Grade: 11, 12

Graduation Requirement: Elective

The weightlifting class was designed to provide each student with the knowledge needed to understand the importance of strength and fitness training. Students will understand the importance of setting goals for personal improvement and achievement and will leave the class with a lifelong understanding of how to maintain adequate physical fitness for a healthy lifestyle.

# CAREER & TECHNICAL

## **AP Psychology**

Course Length: 2 semesters (10 credits)

Grade: 11, 12 Prerequisite: None

Graduation Requirement: CTE

**AP Exam required: Additional cost \$94**

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Students study the psychological facts, principles, and phenomena associated with each of the major subfields within psychology including but not limited to research methods, biological basis of behavior, and motivation, learning and cognition. They also learn about the ethics and methods used in psychological science and practice.

## **Essential Living Skills**

Course Length: 1 semester (5 credits)

Grade: 9

Graduation Requirement: CTE

Students learn how to safely navigate through the shop. This class is designed to help students become literate in skills that they can use for the rest of their lives and to feel the joy of creating projects and solving everyday problems. Students will be introduced to basic tools and how and when to safely use them.

## **Industrial Arts**

Course Length: 2 semesters (10 credits)

Grade: 11, 12

Graduation Requirement: CTE

Students learn basic skills needed to safely work with metal and woods. Topics such as cutting, bending, and welding metal will be covered, as well as the skills needed to build wood projects. Students will build required projects and then be given the opportunity to build projects of their choice.

## **Technology Skills**

Course Length: 1 semester (5 credits)

Grade: 9

Graduation Requirement: CTE

Technology skills works to ensure each student has essential computer and application knowledge for success throughout their high school career. A variety of topics will be covered that students may encounter throughout their classes. Applications include but are not limited to: MS Office Suite, basic audio editing, basic video concepts, Adobe Photoshop & Illustrator. Throughout the course good file management practices will be learned and emphasized. Cross curricular projects will be prioritized to combine technical instruction in conjunction with other class topics.

# READINESS

## **Foundations for Success**

Course Length: 2 semesters (10 credits)

Grade: 9

Graduation Requirement: Readiness

With an emphasis on relationship skills, personal achievement, and academic success, this course is designed to empower students by focusing on the skills and strategies needed to make successful transitions – into high school, post high school, career and beyond. The primary objective is to increase each student’s confidence in self-management, self-awareness, social awareness, relationship skills, and responsible decision-making. Students are encouraged to practice the skills in all areas of their academic and personal lives.

## **Senior Experience**

Course Length: 2 semesters (10 credits)

Grade: 12

Graduation Requirement: Readiness

This culmination course brings to light through the senior research paper, project, and presentation what the student has learned through high school. With a focus on 5 essential life skill components, students compile and organize their electronic senior portfolio. This portfolio is specifically compiled for student and parent reflection, CAA reference, future employer knowledge, and future university application as needed. Additionally, students compose their high school resume, apply for scholarships, do career searches, and explore practical post-high school life challenges and decisions.

The personal finance component of this course focuses on learning to manage your money, make financial decisions, and gain the tools and knowledge necessary to be good stewards of the financial resources God has given.



