

School Vision

Evergreen Christian School, by God's grace and through His Word, seeks to transform students to achieve the highest aspirations spiritually, academically, and culturally.

School Verse

"But those who hope in the Lord will renew their strength. They will soar on wings like eagles; they will run and not grow weary; they will walk and not be faint."

Isaiah 40:31

EvergreenChristianSchool.org



Evergreen Christian School
21336 Evergreen Mills Rd.
Leesburg, VA 20175

Academic Course Catalog

2021 – 2022



**EVERGREEN CHRISTIAN
SCHOOL**

DISCLAIMER: Please be advised that the Academic Course Catalog is a living document which is continually being updated to reflect changes in policy or procedures. It will be updated periodically throughout the academic year in order to reflect the most current practices and procedures. The information contained herein is subject to changes and does not commit Evergreen Christian School.

Table of Contents

Program Overview.....	3
Academic Policies & Procedures	4
Summer Assignments.....	5
Technology.....	5
Grades & Weightings	6
Transfer Credit	6
Grade Point Average	6
Grading Scale	7
Honors / AP Courses.....	7
Graduation Requirements	9
Community Service.....	10
Course Attendance	10
Course Selection.....	11
Course Descriptions.....	13
Christian Studies	13
English.....	16
Social Studies	19
Science	21
Mathematics	27
Foreign Languages	32
Fine Arts.....	35
Physical Education	37
General Electives.....	38

Program Overview

Students entering the course of study at Evergreen Christian School commit to the following:

Academic Excellence

Our program strives to challenge students academically with a strong emphasis on reading, textual analysis, class discussion and the formulation and defense of arguments. Evergreen students commit to the pursuit of Christian scholarship, coming to class prepared for rigorous discussion.

Biblical Values

Our program emphasizes the integration of the Christian worldview into all classes and the application of biblical teaching and scriptural principles to all truth claims. Evergreen students commit to upholding a distinctively Christian worldview, rooted and grounded in the Word of God.

Kingdom Impact

Our program is designed to prepare the next generation of Christian men and women prepared to stand up for truth and shining the light of Christ in whatever field God calls them to serve. Evergreen students commit to Christian leadership both in and out of school.

“Blessed is the one who finds wisdom, and the one who gets understanding, for the gain from her is better than gain from silver and her profit better than gold. She is more precious than jewels, and nothing you desire can compare with her”

Proverbs 3: 13-15

M. W. Dewey
Head of School

Academic Policies & Procedures

The following section highlights Evergreen Christian School's academic policies and procedures essential to the long-term educational success of each student. A comprehensive listing of all policies and procedures governing the student is contained in Evergreen Christian School's *Student Handbook*.

Student Classification

All students entering Evergreen with fewer than 7 high school credits will be classified as **freshman** on their records and transcript. Once a student obtains 7 completed credits they will be classified as a **sophomore**. Students are classified as **juniors** once they obtain 14 credits and as **seniors** once they obtain a minimum of 21.

Student Expectations

Students are to conduct themselves in a manner appropriate to an academically focused Christian school. Details regarding acceptable behavior are included in the *Student & Family Handbook*. Regarding in and out of class work, students are not allowed to use assistive devices or resources beyond what an instructor allows. To do so would constitute academic dishonesty. Turning in work completed either entirely or partially by someone else will be considered plagiarism.

Student Support

Support will be provided for students with learning differences or who have accommodations recommended as part of a battery of educational/psychological testing. However, due to limited resources, Evergreen may not be able to support all IEP and/or physician recommended accommodations. Testing data and physician reports will be analyzed by qualified individuals to determine what accommodations the

school is able to provide. Evergreen will convert existing IEPs and physician recommendations into an accommodation plan to be agreed upon by both the family and the school. The approved plan will be provided to teachers and academic leaders to ensure the appropriate support is provided in each classroom.

Summer Assignments

Select courses (typically AP) may require the completion of summer assignments before the start of school in the fall. New students enrolling later in the summer or just before the start of school will be given additional time to complete these assignments but are still expected to complete them. Summer assignments will be posted on the Parent Portal and parents notified no later than the first week of summer break.

All students new to Evergreen will be required to read Parts One and Two of *How to Read a Book: The Classic Guide to Intelligent Reading*, by Mortimer J. Adler and Charles Van Doren. Evergreen will provide a copy for each student upon enrollment. The assigned reading represents less than 200 pages and provides students with a practical overview of what is expected of all students when it comes to reading.

Technology

Students are allowed to bring to school each day their own laptop, or full-size tablet with keyboard, for the purposes of conducting research or completing homework during school hours. Cell phones, smart watches, and other forms of technology beyond what is allowed are NOT to be used during the school day. Student technology is not supported by Evergreen and is the sole responsibility of the student and parent. Guidelines for approved technology and acceptable use are delineated in the *Student & Family Handbook*.

For general classes, bringing technology to school is not a requirement of students, as Evergreen classes will not depend upon technology during school hours. Course textbooks will be provided in print. Technology may be needed at home for the completion and/or submission of homework or to access supplemental digital resources. There are some courses which may require students to bring their own technology, e.g., Computer Science.

Grades & Weightings

Transfer Credit

Transfer credits are accepted and will be included in the Evergreen cumulative GPA only if they meet the following criteria:

- High school credit earned at a reputable institution offering rigorous academic study. Unaccredited institutions will be evaluated by the Principal and Head of School for approval.
- Coursework completed prior to entering Grade 9 must have been provided as part of a program affiliated with a reputable high school program OR from an accredited middle school program.
- Courses that satisfy graduation requirements.

GPA calculations from other institutions are NOT accepted. Rather, the individual grade for each transfer course will be converted using the table below before being included in the Evergreen cumulative GPA.

Coursework not meeting the above criteria may be accepted as fulfilling Evergreen's graduation requirements and listed on the student's transcript but will NOT be calculated as part of the student's Evergreen GPA.

Grade Point Average

The grade point average (GPA) is the average of the grade points earned for each class taken at Evergreen. Grade points are awarded only for **final** grades. Quarter and semester grades are never calculated into a student's cumulative GPA.

Grade point values are assigned according to the grading scale table below. The grade points assigned for a class are then multiplied by the number of credits possible for that class. Semester classes are .5 credit, and year-long classes are 1 credit. The sum is divided by the cumulative credits attempted.

The GPA is calculated according to the following formula:

Grade points earned X number of credits for the class / number of credits attempted = GPA

Grading Scale

Evergreen uses a modified 10-point grading scale and an Honors / AP weighting of 0.5 and 1.0 point respectively.

Letter	Range	GPA	Honors	AP
A	93- 100	4.0	4.5	5.0
A-	90-92	3.7	4.2	4.7
B+	87-89	3.3	3.8	4.3
B	83- 86	3.0	3.5	4.0
B-	80-82	2.7	3.2	3.7
C+	77-79	2.3	2.8	3.3
C	73-76	2.0	2.5	3.0
C-	70-72	1.7	2.2	2.7
D+	67-69	1.3	1.8	2.3
D	64-66	1.0	1.5	2.0
F	0-63	0.0	0.0	0.0

Honors / AP Courses

All courses at Evergreen Christian School are considered college preparatory (CP), delivering a rigorous learning experience. Select honors and AP courses are offered covering material at a faster pace and with greater depth than the corresponding CP course. Students do NOT apply for honors or AP courses. Placement in these classes will be granted solely on the basis of teacher recommendation and principal approval. Students who are not approved for honors or AP placement will have the opportunity to appeal the decision to the Head of School.

Students interested in taking these courses should discuss the matter with their parents and consider what is required in taking on such a challenge.

Supplemental worksheets are available to help families consider the time commitment involved. These worksheets are required for all students appealing placement or who are requesting three or more honors / AP courses as a freshman or sophomore, or four or more as a junior or senior. Please note: enrollment in an AP course mandates sitting for the corresponding AP exam in that course.

Students will have the opportunity to express interest in advanced courses during the course selection process delineated below. If a student has no desire to take an honors or AP course for which a teacher has recommended them, he/she *would not be* placed in the class. However, the principal or Head of School may wish to speak with the student to inform him/her of the recommendation and possibly challenge him/her to consider enrolling in that course.

In a typical school year, students can expect honors or AP courses offered alongside their CP counterpart for many courses. For this first year, Evergreen will be limited in being able to offer multiple sections of courses. As such, ALL courses will be considered honors level with a CP track available for students not wanting honors or AP credit.

Outside Coursework

Students wishing to take courses through outside organizations while enrolled at Evergreen must receive approval from the principal and/or Head of School prior to matriculation in the outside course. As a general rule, Evergreen will not approve outside coursework to take the place of courses offered on site. Unapproved coursework will not be included on the transcript or in GPA calculations.

Dual Enrollment Courses

Evergreen will look to offer dual enrollment courses in future years. These courses will be taught on-site by Evergreen faculty. As such, they will not be counted as transfer credits and will be fully included in the student's GPA.

Graduation Requirements

The requirements for a student to participate in the commencement ceremony and earn an ECS diploma shall be those in effect when the student qualifies as a freshman for the first time.

Coursework Requirements

English	Social Studies	Foreign Language	Fine Arts
4 credits	4 credits	3 years of one or 2 years of two	1 credit
Mathematics ¹	Science ²	Christian Studies	Physical Education ³
4 credits	4 credits	1 credit for each year at ECS	1 credit
Electives ⁴	Students will be required to complete three additional elective credits from either the list of general electives available at the end of the catalog or from any department where the graduation requirement has been exceeded.		

1. Algebra 1, Geometry, and Algebra 2 are required as three of these credits.
2. Biology / Honors Biology and Chemistry / Honors Chemistry are required as two of these credits.
3. Online Health and a .5 Fitness credit are required to be completed by all students. Online Health should be completed during the freshman or sophomore year.
4. Transfers credits are eligible for elective credit.

Community Service

As a school looking to inspire Christian service, 40 hours of community service work will be required for each year a student is enrolled as a freshman, sophomore, junior, and senior. More than 40 hours earned in one year cannot be applied to subsequent years, but they may be applied to deficiencies from preceding years. Service hours completed the summer before the start of school can be applied to the current school year. Community service can be obtained through approved church and charitable organizations. Guidelines will be forthcoming.

Senior Capstone Project

The senior capstone project represents the culmination of Evergreen's academic program and is required of all graduating students. Each year a student is enrolled in the program they will be required to answer five Essential Questions. Five new questions are assigned each year culminating in the submission of a completed digital portfolio prior to graduation. While answers are submitted annually, the completed portfolio is to be submitted by May 1 of senior year. Additionally, each senior is required to successfully compose and orally defend a graded worldview thesis. The thesis is begun junior year, completed senior year, and orally defended two weeks prior to graduation.

Academic Enrichment & Chapel

While credit is not issued for Chapel or the Academic Enrichment (AE) period, both are considered part of the overall academic program. All full-time students are required to attend weekly Chapel and daily AE.

Course Attendance

In order to receive credit students must attend a minimum amount of periods that an individual course meets. If a student exceeds the allotted amount of absences delineated in the *Student & Parent Handbook*, they will not be awarded credit even if they receive a passing grade. In such cases, a student may be required to repeat the course or complete additional work to offset the accumulated absences.

Course Selection

Selection Process

Students will meet individually with a designated academic advisor to determine a tentative course schedule. Parents are strongly encouraged to participate in this process for all first-year students. Each student's course schedule is finalized after a master schedule is determined. While the master schedule is largely based upon student requests, teacher constraints and potential course conflicts must be factored in and may result in a student's tentative schedule needing to be adjusted.

When selecting courses for the new school year, parents and students should take into consideration the amount of outside class work expected for each course, as well as time commitments for any extracurricular activities, e.g., sports, church, music, jobs. Students in Grades 9 - 12 should expect approximately two and a half hours of homework each weeknight (five days per week). This number is based on the student not taking Honors or AP classes. Every Honors and AP class a student takes will require additional work outside of class. The course descriptions below indicate the **average** amount of homework that a student can expect to have in a course in a given week. It represents an average, meaning that some weeks might have less and other weeks slightly more. Individual students work and read at different rates. Students who have historically struggled in a particular subject may wish to factor in additional time for homework or tutoring.

It is not necessary, nor is it recommended, that a student take every Honors or AP course offered. Students should consider Honors or AP courses in subjects that are of interest or in academic areas where a student has demonstrated proficiency. Because of their level of difficulty, Honors and AP courses have limited enrollment and require teacher recommendation and principal approval. Students with grades of 90 or above are generally considered for Honors and AP placement. If a student plans to take more than one Honors or AP course, it is recommended the student not take a full eight classes during the semester. Students need only complete seven courses each year in order to satisfy all graduation requirements.

Course Changes

Students have two weeks after the first day of a course to drop a course without it appearing on the transcript. Any course dropped for academic reasons between the Drop / Add Deadline and the last day of Quarter 1 will not appear on the transcript and will be replaced with a free period. Any course dropped after the end of Quarter 1 will appear on the transcript as either a WP (withdraw passing) or a WF (withdraw failing). Students adding a course before the end of the first interim period are expected to make up all missed work.

Course Descriptions

The following course descriptions are intended to provide a broad overview of course content and guide the student in the selection process. Descriptions are subject to change from year to year as objectives and expectations evolve. Anticipated future course offerings are included.

While students starting in grade 9 tend to take classes in the order detailed above (see Graduation Requirements), students transferring into our program in grade 10 or higher may be required to take courses that are deemed foundational to future study at Evergreen or that have set prerequisites that the student has yet to meet.

Christian Studies Department

Biblical Theology I (.5 credit)

Biblical Theology will study the unfolding of certain topics woven throughout the biblical narrative. Students will study the development of key biblical themes from Genesis to Revelation. The goal of this class is to reveal and study the continuity of God's work and plan for redemption by growing in an understanding of how God has progressively revealed his plan over the course of the history of redemption. Biblical Theology is divided over two semester-long courses taken by students in successive years, with more complex topics being covered in the Biblical Theology II. Topics covered in Biblical Theology I include: *Redemption, Covenant, King and Kingdom, Law and Holiness, and Promise, Prophecy, and Fulfillment.*

Students can expect 1 hour of homework per week

Biblical Theology II (.5 credit)

Biblical Theology (both I and II) will study the unfolding of certain topics woven throughout the biblical narrative. Students will study the development of key biblical themes from Genesis to Revelation. The goal of this class is to reveal and study the continuity of God's work and plan for redemption by growing in an understanding of how God has progressively revealed his plan over the course of the history of redemption. Biblical

Theology is divided over two semester-long courses taken by students in successive years, with more complex topics being covered in the Biblical Theology II. Topics covered in Biblical Theology II include: *Tabernacle (or Dwelling Place)*, *Priesthood*, *Sabbath (or True Rest)*, *Exile*, and *The Remnant (or True Israel)*.

Students can expect 1 hour of homework per week.

Prerequisites: Biblical Theology I.

Historical Apologetics (.5 credit)

This semester course will allow students to engage with the essential and challenging historical questions surrounding Christianity. Students will ask and be taught strong answers for the hope that we have in our savior, Jesus Christ. Students will study Bibliology and be prepared to make a defense for the authority of Scripture and the historicity of the Gospels. Students will encounter the person of Christ and effectively argue for the reality of his life, death, and resurrection. Topics covered will include the authority and reliability of the Scripture, the canon of Scripture, the transmission and translation of Scripture, miracles, the person of Christ, and the resurrection of Jesus.

Students can expect 1 hour of homework per week.

Hermeneutics (.5 credit)

Hermeneutics is a semester course designed to ground the student in the skills needed to properly interpret scripture. Students begin by addressing the fundamental questions of biblical interpretation and evaluating the different approaches of various Christian traditions. Building upon the foundational Reformation maxim that *Scripture interprets Scripture*, students are equipped with time-tested principles of interpretation as deduced from scripture itself. While these established principles function as the “science” of hermeneutical study, the student will learn to recognize the role of the Holy Spirit in guiding their application. Students will examine portions of scripture as test cases for each new principle, eventually using their combined skills to produce an exegetical paper.

Students can expect 1 hour of homework per week.

Introduction to Christian Philosophy (.5 credit)

This course is designed to teach students how to think Christianly. Students will be grounded in the prerequisite skills of critical thinking and sound reasoning, the development and habits of the Christian mind, the integration of faith, reason and science, and the foundational principles of Christian epistemology. The course will culminate in the analysis of philosophical challenges to Christian faith, to include: The existence of God, the coherence of theism, the problem of evil, and the possibility of miracles.

Students can expect 1 hour of homework per week.

Introduction to Christian Ethics (.5 credit)

This course is designed to assist students in developing a biblically-based approach to the most pressing moral and cultural challenges facing the church today. The course will begin by evaluating alternative ethical systems and formulating a truly Christian response, providing the student with a framework for making decisions about what is right and wrong. Essential to this is the defense of objective moral value. The course will then explore how Christians can and should engage with cultural trends and phenomena. The class will touch on such topics as relativism, postmodernism, objective moral values, abortion, pluralism, entertainment, social media, sexuality, and gender identity.

Students can expect 1 hour of homework per week.

Worldview Analysis (.5 credit)

As an advanced course in Apologetics, Worldview Analysis introduces students to the breadth and depth of the biblical, Christian worldview. The main objective of this class is preparing students for college with an enriched knowledge of what biblical Christians believe, an improved ability to articulate a defensible rationale of these beliefs, and an enhanced appreciation for how these beliefs are best lived out through a life of truth, goodness, beauty, and love. Competing worldviews will be analyzed in light of everything that the student has learned in previous Christian Studies courses. Essential to this course is preparing students for the capstone senior project: the senior thesis and oral defense.

Students can expect 2 hours of homework per week.

World Religions (.5 credit)

As a continuation of Worldview Analysis, World Religions focuses on the problem of religious pluralism and the Christian belief in the exclusivity of faith in Christ. Students participate in a comparative analysis of the dominant world religions, constructing a robust defense of Christian particularism. Students will learn how to engage with those of differing religious beliefs and establish the fundamental elements of evangelism and world missions. Essential to this course is preparing students for the capstone senior project: the senior thesis and oral defense.

Students can expect 2 hours of homework per week.

English Department

Literary Genres I (1 credit)

This course will introduce students to the definitions, objectives, and structures of literary genres through readings of exemplary literature of each genre. Genres I begins with a study of the scholastic Essay genre and transitions to the creative genres of the Short Story and Novel. Students will develop an appreciation of the various authors' purposes in their writings and critically analyze how each genre requires a different style of writing to convey the author's incisiveness and/or imagination. Additionally, students will practice and develop their own analytical, oratorical, and compositional skills through a series of essays, presentations, and class discussions that gradually craft the students' ability to voice their insights. The assignments will build off each other and progress to a final paper and presentation at the end of the year. This course receives honors credit.

Students can expect 2 hours of homework per week.

Literary Genres II (1 credit)

Continuing the creative genres from the end of Genres I, this course focuses on literary genres that have different types of presentation and audiences: Drama, Poetry, Reviews, and Oratory. Students will discover the role and importance of the audience in each of the four genres, learning how the audience affects the composition and reading or witnessing of the literature. Harkening back to the scholasticism of the Essay studied in Genres I, this course concludes with Reviews and Oratory to analyze the persuasive

power of the texts both on the page and in performance. Students will continue to develop their oratorical and compositional skills through essays, presentations, and class discussions. The assignments will build off each other and progress to a final paper and presentation at the end of the year. This course receives honors credit.

Students can expect 2 hours of homework per week.

American Literature (1 credit)

This course is designed to introduce juniors to literature from America. Students enrolled in this course are exposed to some of our nation's greatest writers from the 18th century to the 20th century and their works. They learn to analyze these works by style, structure, imagery, symbolism, diction, and syntax to strengthen their understanding of how authors use these techniques to express important concepts. Students learn to interpret literature by incorporating close reading and analysis into insightful arguments about the deeper themes addressed in the literature. Furthermore, students learn how to write critically about the themes explored in the texts. As students delve deeply into the words of man, they always keep in mind the Word of God.

Students can expect 2.5 hours of homework per week.

AP English Language and Composition (1 credit)

This AP course encourages students to analyze non-fiction and fiction texts and develop rational, evidence-based arguments and analysis. The course also applies the students' knowledge of formal college-level grammar and writing conventions. As the junior year is traditionally a study of the history of American literature, the structure of the course concentrates primarily on American authors. As Christians, the analysis focuses the light of truth on ideas and viewpoints. This course receives advanced placement credit. It is a college-level class taught by Evergreen faculty.

Students can expect 3.5 hours of homework per week.

Enrolled students must take the AP English Language & Composition exam in May.

British Literature (1 credit)

This course analyzes British literature as a reflection of man's search for truth, which is rooted in God. Students explore selected poetry, drama, short fiction, and novels that represent the major periods in the British literary tradition from its earliest beginning to the modern era. By looking at the lives of key British authors, as well as the historical contexts and the philosophical and biblical allusions contained in their work, students will identify universal questions and significant themes while learning how to scrutinize them in the light of God's truth. Students learn to interpret literature by incorporating close reading and analysis into insightful arguments about the deeper themes revealed by these writings. They also learn to write with clarity, purpose, insight, and accuracy through both creative assignments and essays.

Students can expect 2.5 hours of homework per week.

AP English Literature and Composition (1 credit)

Designed for seniors who have shown an aptitude and a love for the written word, this college-level course will encourage students to analyze British literature to discover the fundamental truths of the human condition, as well as the transcendent truths of God's character. Students will be expected to read the class material insightfully and to participate actively in class discussion. As an AP course, students will write frequently, with clarity and maturity, about the craft of novels, plays, and poetry. They will consider such aspects of literary criticism as genre, theme, symbol, diction, syntax, figurative language, structure, character, and historical context. This course receives advanced placement credit. It is a college-level class taught by Evergreen faculty.

Students can expect 3.5 hours of homework per week.

Enrolled students must take the AP English Literature & Composition exam in May.

Social Studies Department

Honors World History (1 credit)

World History provides a general survey of the personalities, events, and civilizations of world history, covering the pre-literary age up to modern times. Students learn to describe, compare, and contrast past civilizations and their accomplishments. The course provides a general introduction to Asian, African, and South American history while using Western civilization as a framework. Included is an introduction to anthropology, archaeology, the philosophy of history, and historical methodology and research. This course receives honors credit.

Students can expect 1.5 hours of homework per week.

The History of Ideas (1 credit)

The History of Ideas builds upon the first-year introductory course in world history, providing a careful analysis of the most significant movements and writings from ancient to contemporary times. Through primary texts the student analyzes the ideas that have shaped the world as we know it. Texts examined will represent philosophical, religious, theological, political, economic, aesthetic, and moral traditions, with special attention being given to the history of science. This course receives honors level credit.

Students can expect 2 hours of homework per week.

United States History (1 credit)

Beginning with a brief introduction of pre-Columbian North America, the course continues through the colonial period and the founding of the Republic, concluding with a discussion of the global war on terror. Students examine the various dimensions of American history, focusing on political, economic, religious, military, and social issues. Extensive readings in primary documents and prominent secondary sources are used along with multimedia presentations to facilitate an analysis of larger and more complex issues concerning the nation's history and heritage.

Students can expect 1.5 hours of homework each week.

AP United States History (1 credit)

A survey of the history of the United States from the colonial period to the present, this course encourages students to develop the analytical skills necessary to think critically about the American historical experience. Course content includes the development of the United States regarding its varied human and natural resources; social, cultural, and intellectual progress; political and legal institutions; and the emergence of these institutions from various religious and political philosophies. This course receives advanced placement credit. It is a college-level class taught by Evergreen faculty. Enrolled students are required to take the AP United States History exam in May.

Students can expect 3.5 hours of homework each week.

Political Theory and Government (1 credit)

This course is designed to help students develop their understanding of American government and political theory. Students study influential philosophical foundations for government, the United States Constitution, the history and structure of the federal government, political socialization, the development of public policy in American history, and the relationship of the American public to their government. Throughout their study in this course, students are challenged to evaluate the material in light of Christian doctrine, particularly the doctrine about human nature and authority.

Students can expect 1.5 hours of homework per week.

AP United States Government and Politics (1 credit)

This course gives students a foundational understanding of how our federal government was designed and how its institutions have changed over time, shaping our public policies as a result. The objectives of the course seek to go beyond a simple understanding of the structure of government by challenging students to develop a critical understanding of the way policy is formed and influenced by the American political system. Students evaluate what role they should play as engaged and committed Christians in carrying out our responsibilities as citizens. This course receives advanced placement credit. It is a college-level class taught by Evergreen faculty. Enrolled students are required to take the AP United States Government and Politics exam in May.

Students can expect 3.5 hours of homework per week.

Science Department

Biology (1 credit)

Students are offered an introduction to the nature of life in this survey of the biological sciences. This course provides an overview of broad biological concepts and stresses the unifying principles of science seen specifically in the life sciences. Major themes include ecology, biochemistry, cellular structure and function, genetics, evolution. These themes are reinforced with experiments in the laboratory where students see these themes in action and engage in investigative skills using the scientific method. The class discusses issues involving Creation, evolution, and the ethical use of scientific advancements from a Christian worldview. Students gain a greater understanding of and appreciation for life, an ability to think critically about scientific issues, solid problem-solving skills, and the ability to apply biological concepts to current global issues.

Students can expect 1.5 hours of homework per week.

Honors Biology (1 credit)

In this honors-level survey course, students are offered a rigorous introduction to the nature of life. Students are introduced to broad biological concepts, stressing the unifying principles of science seen specifically in the life sciences. Major themes taught include ecology, biochemistry, cellular structure and function, genetics, and evolution, all from a biblical worldview. These are reinforced with experiments in the laboratory where students have an opportunity to engage in investigative skill using the scientific method. In addition to laboratory exercises, students learn to critically analyze concepts using graphical, conceptual, and mathematical models to draw conclusions. Students gain a greater understanding and appreciation for life, an ability to think critically about scientific issues, solid problem-solving skills, and the ability to apply biological concepts to current issues in biotechnology. This course receives honors credit.

Students can expect 2 hours of homework per week.

Prerequisites: Students who have already taken Biology are **not** eligible to take this course.

Chemistry (1 credit)

Chemistry provides students with an understanding of the fundamental structure and properties of matter. The course begins with a review of the scientific method and laboratory skills, with a focus on the skills necessary for future laboratories. Students learn the basics of chemistry and use the periodic table as an information tool. Then students explore bonding, kinetic theory, and the nature of matter in solution. Finally, students extend their knowledge to special areas in chemistry, such as biochemistry, electrochemistry, and nuclear chemistry. Students conduct experiments to reinforce instruction and enhance understanding.

Students can expect 1.5 hours of homework per week.

Prerequisites: Successful completion of Algebra 1 and Biology.

Honors Chemistry (1 credit)

This honors-level course provides students a detailed understanding of the fundamental structure and properties of matter, along with the theoretical and practical interaction of such matter. The course begins with a review of the scientific method and laboratory skills, with a focus on the skills necessary for future laboratories. Students learn the basics of chemistry, the use of the periodic table as an information tool, and the use of mathematical principles to predict and explain what happens when matter reacts or interacts with other matter or the environment. Students explore bonding, kinetic theory, and the nature of matter in solution. They extend their knowledge to special areas in chemistry, including biochemistry, electrochemistry, and nuclear chemistry. Students conduct experiments to reinforce instruction and enhance understanding. This course receives honors credit.

Students can expect 2 hours of homework per week.

Prerequisites: A grade of a 90 or higher in Honors Algebra 1 or a grade of 95 or higher in Algebra 1, along with teacher recommendation and principal approval. Students who have already taken Chemistry are not eligible to take this course.

AP Chemistry (1 credit)

AP Chemistry is a rigorous, math-based course with a strong laboratory component. It is intended for students who have demonstrated a willingness to commit considerable time to the study of chemistry. This course receives advanced placement credit. It is a college-level class taught by Evergreen faculty. Enrolled students are required to take the AP Chemistry exam in May.

Students can expect 3.5 hours of homework per week.

Prerequisites: Successful completion of Honors Chemistry, teacher recommendation, and principal approval.

Physics (1 credit)

Physics is a branch of science that involves the study of the physical world—energy, matter, and how they are related. We will begin with classical mechanics – the study of motion. We will examine how forces work together to govern motion and the relationship between energy and matter. Expanding into two dimensions, we will look at projectile motion, circular motion, and the role of gravity in planetary and satellite motion. The course concludes with a brief study of electricity, magnetism, and light. As we study these relationships, you will gain a clearer understanding of the wisdom and power of God as he created and sustains the universe.

Students can expect 2 hours of homework per week.

Prerequisites: Successful completion of Geometry and Algebra 2.

AP Physic 1: Algebra-Based (1 credit)

AP Physics 1 is designed as an equivalent to a first-semester college course in algebra-based physics. The course begins with a review of essential mathematical skills and by introducing vectors and how they are used to extend physics concepts into two and three dimensions. Topics for the course include kinematics and dynamics; circular motion and gravity; simple harmonic motion; linear momentum; work, energy, and power; rotational motion; electrostatics and basic circuits; mechanical waves and sound. Using an inquiry-based approach, this course will develop the students' critical thinking skills and provide a framework that will assist them with future courses of any discipline. Through the study of physics,

students will gain a clearer understanding of the wisdom and power of God as he created and sustains the world. This course receives advanced placement credit. It is a college-level class taught by Evergreen faculty. Enrolled students are required to take the AP Physics 1: Algebra-Based exam in May.

Students can expect 3.5 hours of homework per week.

Prerequisites: Successful completion of Algebra 2 with grades of 90 or higher, teacher recommendation, and principal approval.

AP Physics 2: Algebra-Based (1 credit)

AP Physics 2 is equivalent to a second-semester college course in algebra-based physics. It will build on the concepts studied in AP Physics 1, designed as an equivalent to a second-semester college course in algebra-based physics. Topics for the course include fluid mechanics, thermodynamics, a continuation of electrostatics and electrical circuits, magnetism and electromagnetic induction, light and optics, quantum theory, and nuclear physics. As in AP Physics 1, this course uses an inquiry-based approach to develop the students' critical thinking skills, which will provide a framework to assist them with future courses of any discipline.

Through the study of physics, students will gain a clearer understanding of the wisdom and power of God as he created and sustains the world. This course receives advanced placement credit. It is a college-level class taught by Evergreen faculty. Enrolled students are required to take the AP Physics 2: Algebra-Based exam in May.

Students can expect 3.5 hours of homework per week.

Prerequisites: Successful completion of AP Physics 1 or completion of Physics with a 94 or better, successful completion of or concurrent enrollment in Precalculus or higher, teacher recommendation, and principal approval.

AP Environmental Science (1 credit)

AP Environmental Science provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both natural and manmade, to evaluate the relative risks associated with these

problems, and to examine alternative solutions for resolving or preventing them. This course receives advanced placement credit. It is a college-level class taught by Evergreen faculty. Enrolled students are required to take the AP Environmental Science exam in May.

Students can expect 3.5 hours of homework per week.

Prerequisites: Successful completion of Biology and Chemistry, teacher recommendation, and principal approval.

Anatomy and Physiology (1 credit)

Anatomy is designed to introduce the student to the structure and function of the human body, providing a basic foundation for further studies in anatomy and/or a general background to becoming an informed medical consumer. The student is presented with the human body's complexity of design that defies random chance and points to an intelligent, creative God. Eleven major body systems are covered by a cellular, tissue, and organ system perspective. Each body system is studied as a module with laboratory experience to facilitate learning, including microscopic observation and dissection.

Students can expect 2 hours of homework per week.

Prerequisites: Successful completion of Biology and Chemistry.

Astronomy (1 credit)

Astronomy is a branch of physical science that studies the universe and the objects in it: "The heavens declare the glory of God; the skies proclaim the work of his hands." (*Psalms 19:1*) This course begins with an analysis of the scale of the universe. Students learn how our ancestors used the stars to navigate and how we can recognize constellations in the evening sky. Students explore the position, size, composition, and motion of stars, planets, nebulae, and galaxies. As students view the amazing images of God's handiwork, they learn how the telescopes of today use more of the electromagnetic spectrum to give a new view of the universe. The course concludes with a discussion of current cosmological theories and an analysis of their validity.

Students can expect 1 hour of homework per week.

Prerequisites: Successful completion of Geometry and Algebra 1.

Marine Biology (1 credit)

This course provides a brief introduction and survey of the organisms, ecology, topography, and geology of salt and brackish water environments. It serves as an extension of the studies of life from Biology and emphasizes those concepts as seen in marine environments. Major themes include the anatomy and physiology of marine organisms, the structure and function of marine ecosystems, and the human interactions with these environments and pollution. The course includes a mandatory field trip to Wallops Island in late fall. Students also develop their investigative skills using the scientific method, graphical models, and field experience as they apply to marine science.

Students can expect 1 hour of homework per week. Additional fee may apply for any overnight field trip.

Prerequisites: Successful completion of Biology with an 80 or higher and teacher approval.

Introduction to Engineering (1 credit)

This college-prep, inquiry-based course introduces students to the fundamental principles and concepts at the heart of all engineering disciplines. The course begins with an introduction to the engineering profession that includes the engineering design process, engineering communications, and engineering ethics. Students learn how to apply fundamental physical, chemical, and material foundations to representative problems in civil, mechanical and electrical engineering, power generation, and environmental engineering. Students use computational engineering tools (Excel) and graphical communications to analyze and explain simple problems. Students also use computer design tools to plan and design their own bridge to meet specified load requirements. Laboratory and practical exercises support classroom instruction.

Students can expect 2 hours of homework per week. Additional fee may apply for any overnight field trip.

Prerequisites: Successful completion of Biology and Chemistry. Successful completion of Trigonometry based math recommended.

Mathematics Department

Math placement for new ECS students is determined by the math department.

Algebra 1 (1 credit)

This course introduces students to problem-solving using the language of algebra. Topics include the basic properties of real numbers, equations and inequalities, systems of equations in two variables, polynomials, operations on rational expressions, simple functions, irrational numbers, and quadratic equations. The course develops a systematic approach to problem-solving by teaching specific techniques and by applying new concepts in algebra to real-world situations. Use of a graphing calculator is essential to provide both graphic and numeric examples.

Students can expect 2 hours of homework per week.

Honors Algebra 1 (1 credit)

This honors-level Algebra 1 course extends students' knowledge and understanding of the real number system and its properties through the study of variables, expressions, equations and inequalities while stressing the connection between arithmetic, algebra, and geometry. The depth and level of understanding expected in Honors Algebra 1 are beyond the scope of Algebra 1. Students are expected not only to master algebraic mechanics but also to understand the underlying concepts and apply them to real-world situations. Emphasis is placed on critical thinking, practical application, and development of a Christian worldview. This course receives honors credit.

Students can expect 2 hours of homework per week.

Geometry (1 credit)

Geometry follows Algebra I. Students develop reasoning and problem-solving skills as they study basic Euclidean geometry topics. Students learn and apply properties of points, lines, and planes, as well as planar figures, including polygons and circles. Students use the concepts of length, perimeter, area, circumference, surface area, and volume to solve real-world problems. In addition to the geometry content of the course, there are numerous discussions of algebra, data analysis, and probability. The course is framed around the understanding that God has designed his universe with

certain principles and that we can understand our Creator in a deeper way by learning and applying those principles which he has built into the framework of his Creation.

Students can expect 2 hours of homework per week.

Prerequisites: Students must complete Algebra 1 with a grade of 74 or better.

Honors Geometry (1 credit)

Honors Geometry follows Honors Algebra 1. Students in this honors-level course develop high-level reasoning and problem-solving skills as they study Euclidean geometry topics. They learn and apply properties of points, lines, and planes as well as properties of planar figures, including polygons and circles. Students use the concepts of length, perimeter, area, circumference, surface area, and volume to solve complex real-world problems. The honors class is distinguished by a thorough study of trigonometry, vectors, tessellations, and non-Euclidean geometry. The entire course is framed around the premise that God has designed his universe with certain properties built into the framework of Creation and that we can understand our Creator in a deeper way by learning and applying those properties. This course receives honors credit.

Students can expect 2.5 hours of homework per week.

Prerequisites: Students must complete Honors Algebra 1 with a grade of 84 or better OR Algebra 1 with a grade of 94 or better.

Algebra 2 (1 credit)

Algebra 2 emphasizes the mechanics of algebra with real-world applications and modeling through a thorough treatment of algebraic concepts. Topics studied include expanded concepts of algebra, systems of linear and nonlinear equations, multiple representations of functions (linear, quadratic, and absolute value), complex numbers, higher degree functions, conic sections, and logarithms. Use of a graphing calculator is essential to provide both graphic and numeric examples. Particular attention is given to the development and articulation of a Christian worldview that draws together all knowledge into a coherent whole.

Students can expect 2 hours of homework per week.

Prerequisites: Students must complete Algebra 1 with a grade of 74 or better.

Honors Algebra 2 / Trigonometry (1 credit)

This honors-level Algebra 2 / Trigonometry class challenges students to achieve a depth and level of understanding beyond the scope of Algebra 2. Students are expected to master basic reasoning and quantitative skills and apply new concepts to solve real-world problems. This course focuses on analyzing, graphing, and modeling the major algebraic functions. Advanced algebraic techniques and methods are emphasized throughout the course. Additional topics include trigonometry with a variety of applications, sequences and series, probability, and statistics. The math learned in this course allows students to grow in their understanding of God through his attributes reflected in mathematics. Graphing calculators are integral to the course.

Students can expect 2.5 hours of homework per week.

Prerequisites: Students must complete Honors Algebra 1 and Honors Geometry with a grade of 84 or better OR Algebra 1 and Geometry with a grade of 94 or better.

Precalculus (1 credit)

This course provides a survey of functions through the study of polynomials, transformations, and rational functions along with logarithmic, exponential, and inverse functions. Topics also include continuity, maximum / minimum points and values, matrices, sequences and series, and probability. Trigonometry topics include circular functions, right triangle ratios, solving trigonometric equations, inverses, identities, the Laws of Sines and Cosines, graphing trigonometric functions, and applying trigonometric techniques to solving real-world problems. A transformational approach to graphing is used with families of related graphs. Numerical, graphical, and algebraic solutions are considered for all problems. Graphing utilities, especially graphing calculators, are integral to the course.

Students can expect 2 hours of homework per week.

Prerequisite: Students must complete Geometry and Algebra 2 with a grade of 84 or better.

Honors Precalculus (1 credit)

Honors Precalculus provides students with concepts and skills from algebra, trigonometry functions, and analytic geometry, all of which are essential for further study in mathematics. In this honors-level class, special emphasis is given to preparation for a comfortable transition to the study of calculus. Through a wide range of mathematical applications, students develop quantitative reasoning and problem-solving skills that are necessary for advanced courses such as AP Calculus, Statistics, and Computer Science. The math learned in this course allows students to grow in their understanding of God through his attributes reflected in mathematics. Graphing calculators are used to enhance the students' understanding of realistic applications through modeling and to aid in the investigation of functions. This course receives honors credit.

Students can expect 2.5 hours of homework per week.

Prerequisites: Students must complete Honors Algebra 2 / Trigonometry with a grade of 84 or better, OR Algebra 2 with a grade of 94 or better and the completion of a summer course in Trigonometry.

Calculus (1 credit)

This course gives an overview of foundational calculus principles. Topics covered in the first semester of Calculus are functions, limits, derivatives, and differential calculus, with an emphasis on real-world problems. The second semester focuses on integral calculus with applications that include finding the area under a curve and the area enclosed by graphs of functions. While this course covers many of the same topics as AP Calculus, it is intended for the student who is mathematically prepared to learn calculus but would benefit from a slower pace and less stressful environment.

Students can expect 2.5 hours of homework per week.

Prerequisite: Students must complete Precalculus with a grade of 90 or better.

AP Calculus AB (1 credit)

Mathematics is the language of Creation. This is a restatement of Galileo's well-known sentiment that "mathematics is the language of the universe," but recast from the distinctly Christian perspective that God is the creator

and sustainer of all the natural order. When He created the heavens and the earth, the first fundamental particles were formed. When He said, "Let there be light," electromagnetic radiation burst forth, becoming part of the fabric of Creation used in the description of the wave nature of light. Most importantly, for our study of calculus, time came into being and with it motion. Students study differential and integral calculus and apply what is learned to solve a variety of practical problems. This course receives advanced placement credit. It is a college-level class taught by Evergreen faculty. Enrolled students are required to take the AP Calculus AB exam in May.

Students can expect 3.5 hours of homework per week.

Prerequisites: Students must complete Honors Precalculus with a grade of 84 or better OR complete Precalculus with a grade of 94 or better.

Statistics (In Sports) (1 credit)

This class introduces the fundamental statistical concepts primarily using sports data. This student-friendly approach to statistics teaches the foundations of statistics in a pertinent sports context. By using authentic data and applying statistical principles in realistic scenarios, students will be able to analyze and interpret data and form statistically literate arguments. Students need not be sports experts to enjoy this class.

Students can expect 2 hours of homework per week.

Prerequisites: Students must successfully complete Algebra 2.

AP Statistics (1 credit)

AP Statistics helps students develop the insights to think clearly about questions they encounter, to collect data related to those questions, to use the tools necessary to show what the data is saying, and to tell clearly what it all means. Students frequently work on projects involving the hands-on gathering and analysis of real-world data. Computers and calculators are used to enhance learning. Four broad conceptual themes are covered:

- Exploring Data: Observing patterns and departures from patterns.
- Sampling and Experimentation: Planning a study.
- Anticipating Patterns: Producing models using probability and

simulation.

- **Statistical Inference:** Estimating population parameters and testing hypothesis.

It is a college-level class taught by Evergreen faculty. Enrolled students are required to take the AP Statistics exam in May. This course receives advanced placement credit.

Students can expect 3.5 hours of homework per week.

Prerequisites: Students must complete Algebra 2 with a grade of 90 or better.

Foreign Languages Department

Spanish 1 (1 credit)

Students enrolled in Spanish 1 learn the vocabulary necessary for basic communication and conversation in Spanish. Grammar lessons focus on forming a solid knowledge of verb conjugations, gender agreement, pronouns, and other essential concepts. Students are introduced to Hispanic culture and traditions, along with discussions of how such cultural features influence the language. Students memorize Scripture and outreach phrases to assist in clearly communicating the Gospel.

Students can expect 2 hours of homework each week.

Spanish 2 (1 credit)

Students enrolled in Spanish 2 expand their vocabulary from Spanish 1 to foster basic communication and conversation in Spanish. Grammar lessons focus on forming a solid knowledge of verb conjugations, gender, agreement, pronouns, and other essential concepts. Students are exposed to Hispanic culture and traditions. Students are challenged to open their minds and hearts to those of other cultures, to be humbly willing to learn from them and to appreciate God's love for all people groups. Students learn how our faith is related to language acquisition and commit to memorizing Scripture to clearly communicate the Gospel.

Students can expect 2.5 hours of homework each week.

Prerequisites: Completion of Spanish 1 with a grade of 74 or better.

Honors Spanish 3 (1 credit)

Students further develop their Spanish vocabulary and grammar through conversations in Spanish. Students focus on developing a general understanding of speaking and writing skills in a variety of formal and informal settings. Hispanic culture is studied to help students minister and witness more effectively. This course receives honors credit.

Students can expect 3 hours of homework each week.

Prerequisites: Completion of Spanish 1 and 2 with grades of 84 or better.

Honors Spanish 4 (1 credit)

Honors Spanish 4 further refines students' abilities in four key linguistic skill areas (reading, writing, listening, and speaking) using intensive grammar review, vocabulary development, readings, conversations, and writing. Students in this honors-level class become conversant with Spanish culture through readings by Hispanic authors, the study of the great art of the Spanish masters and lesser-known Latin American artists, and the analysis of common religious and philosophical motifs of Latin American countries. The students are challenged to use their Spanish to reach out to the global and local Hispanic communities. This course receives honors credit.

Students can expect 3 hours of homework each week.

Prerequisites: Completion of Honors Spanish 3 with a grade of 84 or better, teacher recommendation, and principal approval.

Latin 1 (1 credit)

The ultimate goal of Latin instruction is learning to read Latin, and through it, to develop an appreciation and understanding of classical civilization and the influence that it still exerts in modern times. Students are introduced to Latin vocabulary, the basic forms of nouns and verbs, Latin-based English language derivatives, Latin expressions still in use today, stories of Roman towns and provincial life, and Greco-Roman mythology. Students develop proficiency through a variety of means—written, spoken, dramatization, and discovery.

Students can expect 2 hours of homework each week.

Latin 2 (1 credit)

Latin 2 builds on the foundations laid in Latin 1. The course encompasses expanded Latin language instruction, more English derivatives of Latin, and additional everyday Latin expressions, as well as Roman emperors, the heroic myths, and Roman culture and geography. The setting shifts to Alexandria and its contributions to the ancient and modern worlds, then back to Britannia, exploring military and religious life. As students study the culture, they are asked to examine it in light of Christian belief.

Students can expect 2.5 hours of homework each week.

Prerequisites: Completion of Latin 1 with a grade of 74 or better.

Honors Latin 3 (1 credit)

Honors Latin 3 builds on the foundations laid in Latin 1 & 2. Students add to their Latin vocabulary, continue work with English derivatives of Latin, complete their acquisition of everyday Latin expressions, complete their acquisition of essential Latin grammar, and continue to develop their knowledge of Roman history and classical mythology. As the setting shifts to Rome, students examine its physical and architectural legacy, political life, marriage customs, and literary genres. Students transition to classical authors by studying selections from classical writers. As students study the culture, they examine it in light of Christian belief and why the Roman world was the perfect conduit for the Christian faith. This course receives honors credit.

Students can expect 3 hours of homework each week.

Prerequisites: Completion of Latin 1 and 2 with grades of 84 or better.

Honors Latin 4 (1 credit)

This honors-level course is the culminating Latin course at Evergreen Christian School. Students read and translate the works of two native Roman writers: Julius Caesar and Vergil. Students consolidate Latin grammar, add Latin vocabulary, and incorporate the study of Roman history and political life, as well as work with English derivatives of Latin. In addition to Caesar and Vergil, students explore different Latin writers and literary genre. Students examine Roman culture in light of Christian

teachings and principles. The course concludes with a capstone project incorporating knowledge of Latin, collaborative effort, and service to the community. This course receives honors credit.

Students can expect 3 hours of homework each week.

Prerequisites: Successful completion of Honors Latin 3, teacher recommendation, and principal approval.

Fine Arts Department

Art Foundations (1 credit)

As an entry-level elective, this course provides a strong foundation for exploration of a variety of art-making methods, materials, and processes in the visual arts. Knowledge of drawing & painting, photography & graphic design, and sculpture & design is gained through class discussions and art-making challenges. Understanding the elements of art and principles of design allows students to create and discuss art, both in class discussions and examination art in history and/or museums. An essential component of the Visual Arts program centers on an understanding of God as the Master Creator and how that understanding informs choices in art-making and judging works of art. Weekly visual journals allow students to explore their own personal voice in art.

Students can expect 1 hour of homework each week.

Concert Choir (1 credit)

Concert Choir educates students in all aspects of choral music through practice, performance, and listening. Students acknowledge God as the Creator of music and recognize his hand in inspiring compositions through the ages. The students learn to use their God-given gifts to the best of their abilities, thereby glorifying God. Objectives of the Concert Choir include demonstrating the proper singing technique, working as a team to create a blended choral sound, singing with correct diction and musical expression, and exploring music fundamentals, including sight-singing and ear training. Students accomplish these objectives using a progressive sight-singing curriculum and by studying a variety of intermediate to advanced SSA, SATB, and TTB choral literature. The Concert Choir performs during

concerts and chapels at ECS. Attendance is required at all performances, with a grade assigned for after-school rehearsals and performances.

Students can expect 1 hour of homework each week.

Honors Choral Ensemble (.5 credit)

Honors Choral Ensemble expands upon basic choral skills students have acquired in Concert Choir or through previous choral experience. Students in this select choral group perform advanced repertoire and master their sight-singing skills. The students participate in Concert Choir during the school day and Honors Choral Ensemble rehearsals before school twice weekly. Members of this group are expected to spend time outside of class learning and memorizing their music. This group performs on and off campus. Attendance is required at all performances, with a grade assigned for after-school rehearsals and performances.

Students can expect 1 hour of homework each week.

Prerequisites: Audition and teacher approval required.

Guitar (1 credit)

Guitar provides classroom instruction in folk and popular styles of guitar playing technique, music reading, history of the guitar, instrument maintenance, chord symbols, song accompaniment patterns, stage etiquette, and ensemble performance. Students must provide their own acoustic guitar for the class.

Students can expect 3 hours of homework each week.

Prerequisites: Audition and teacher approval required.

Introduction to Theater (.5 credit)

As an introduction to theatre, students become acquainted with the history of the theatre and various significant plays. Areas of technical production such as make up, lighting, costuming, and set design are studied. Students will encounter contemporary acting practices, guided by well-founded theatrical anthropology, and solidified through the performance of monologues and ensemble performance. Participation in extracurricular theater performance is recommended but is not required or guaranteed.

Students can expect 1 hour of homework each week.

Chamber Ensembles (1 credit)

The purpose of this course will be to provide students with an opportunity to study new music repertoire and learn how to rehearse and perform in small ensembles. This class will focus on small ensembles (2-8) with varied instrumentation. In this program a typical ensemble would include instruments such as strings, woodwinds, brass, and piano. Chamber Ensembles will provide training in general musicianship, rehearsal technique, practice technique, listening, ensemble playing, and performance skills. Ensembles will be defined by instrument and the student's skill level. Students of all levels are welcomed, but students should have a basic understanding of their instrument from prior classes and/or private instruction.

Students can expect 3 hours of homework each week.

Prerequisites: Audition and teacher approval required.

Physical Education

Fitness (.5 credit)

Students can earn the required Fitness credit in one of three ways: completion of two seasons of athletic participation between the freshman and senior years, completion of two Independent Fitness Forms, or completion of *Team Sports*.

Team Sports (.5 credit)

In this one-semester course, the tactics of play and decision-making skills are emphasized, alongside motor skill competencies. These universal strategies allow the student to participate as an individual and within a team environment. The class focuses on a variety of team sports, including football, basketball, ultimate frisbee, soccer, pillow polo (hockey), and invasion games. Throughout the semester, students are challenged to play with good sportsmanship and integrity.

Students can expect 0 hours of homework each week.

Health (.5 credit)

This class is offered in an online format only. Students explore four different areas of health: spiritual, physical, emotional, and relational. They learn about whole-body wellness and its impacts on individual and life application. Students are challenged to see the benefits of having all four aspects of health balanced and well-maintained. Online Health must be taken during an academic term (Semester 1, Semester 2) between the freshman and sophomore years. *This class is also offered at an additional charge during the summer.*

Students can expect 3 hours of homework each week.

General Electives

Debate (.5 credit)

Debate focuses on the various forms of formal argumentation. In Debate, students will learn the basics of creating effective arguments and applying them in official styles of debate. Students will learn the skills of case construction, cross-examination questioning, application of philosophical models to real-world issues, and proper rebutting. Videos of historical debates and published arguments will be used in tandem with instructional hand-outs, followed by in-class discussions and activities.

Students can expect 1 hour of homework each week.

AP Computer Science Principles (1 credit)

Computer Science Principles is a course designed to prepare students who are new to computer science for the AP CS Principles exam. Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing, so all students understand how these concepts are transforming the world. The course covers many topics, including the Internet, Big Data and Privacy, and Programming and Algorithms. Enrolled students are required to take the AP Computer Science Principles exam in May as well as complete the mid-year AP Computer Science Principles project.