



# **SALESIAN**

**COLLEGE PREPARATORY**



## **2025 - 2026 COURSE CATALOG**

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# Graduation Requirements

To receive a diploma from Salesian College Preparatory, students must successfully complete 250-semester credits. This includes coursework from the following:

- 8 semesters (40 credits) of Religious Studies
- 8 semesters (40 credits) of English
- 6 semesters (30 credits) of Mathematics (CSU and UC recommend 8 semesters of Mathematics)
- 6 semesters (30 credits) of Social Sciences (World History, U.S. History, Government, and Economics)
- 4 semesters (20 credits) of World Languages (CSU and UC recommend 6 semesters)
- 4 semesters (20 credits) of Science (UC recommends six semesters of Lab Science)
- 2 semesters of Physical Education (10 credits)
- 2 semesters of Visual/Performing Arts (10 credits)
- 10 semesters of Electives (50 credits, which includes additional credits from subjects above)

## Student Service Requirements

Each year, every Salesian student must complete the following:

1. Participation in Service Day and completion of the self-assessment/reflection form
2. Two service donation events (i.e., Thanksgiving Food Drive and Project Santa)
3. A service project of the student's own choice on or off-campus. This includes completion of a self-assessment/reflection form and a project supervisor's confirmation of the project completion.
4. A class project focused on service (each level).

## Standard Student Schedules

Grade 9	Credits
Religious Studies	10
English	10
Visual or Performing Arts	10
Mathematics	10
Physical Education	10
World Languages	10
Biology	10

Grade 10	Credits
Religious Studies	10
English	10
World History	10
Mathematics	10
Chemistry or Computer Science	10
World Languages	10
Visual or Performing Arts	10

Grade 11	Credits
Religious Studies	10
English	10
United States History	10
Mathematics	10
Science	10
World Language/Electives/AP or Honors Courses	20

Grade 12	Credits
Religious Studies	10
English	10
Government	5
Economics	5
Mathematics	10
Electives/AP or Honors Courses	20

# Four-Year Student Planning Guide

Below is a four-year overview of what courses are offered each year and the required academic credits needed to graduate.

**Bolded areas indicate department requirements.**

	9th	10th	11th	12th	Req. Credits
<b>English</b>	<ul style="list-style-type: none"> <li>English I</li> <li>English I Honors</li> <li>ESL I*</li> </ul>	<ul style="list-style-type: none"> <li>English II</li> <li>English II Honors</li> <li>ESL II*</li> </ul>	<ul style="list-style-type: none"> <li>English III</li> <li>AP English Language &amp; Comp.</li> </ul>	<ul style="list-style-type: none"> <li>English IV</li> <li>AP English Literature</li> </ul>	40
<b>Math</b>	<ul style="list-style-type: none"> <li>Intro. to Algebra</li> <li>Algebra I</li> <li>Accelerated Algebra II</li> </ul>	<ul style="list-style-type: none"> <li>Algebra I</li> <li>Geometry</li> <li>Geometry w/ Trigonometry</li> </ul>	<ul style="list-style-type: none"> <li>Geometry</li> <li>Algebra II</li> <li>Pre-Calculus</li> <li>Pre-Calculus Hnrs</li> </ul>	<ul style="list-style-type: none"> <li>Algebra II</li> <li>Pre-Calculus</li> <li>Statistics</li> <li>AP Statistics</li> <li>Pre-Calculus Hnrs</li> <li>AP Calculus AB</li> <li>AP Calculus BC</li> </ul>	30
<b>Physical Education</b>	<ul style="list-style-type: none"> <li>P.E. 9</li> </ul>	<ul style="list-style-type: none"> <li>Basketball Conditioning and Weight Training</li> <li>or Football Conditioning and Weight Training</li> </ul>			10
<b>Religious Studies</b>	<ul style="list-style-type: none"> <li>Intro. to Catholicism</li> <li>Hebrew Scriptures</li> </ul>	<ul style="list-style-type: none"> <li>New Testament</li> <li>History of Christianity</li> </ul>	<ul style="list-style-type: none"> <li>Ethics</li> <li>Social Justice</li> </ul>	<ul style="list-style-type: none"> <li>World Religions</li> <li>Senior Synthesis</li> <li>Comp. Rel. Hnrs.</li> </ul>	40
<b>Science</b>	<ul style="list-style-type: none"> <li>Biology</li> <li>Biology Honors</li> <li>PLTW Principles of Biomedical Science</li> </ul>	<ul style="list-style-type: none"> <li>Chemistry</li> <li>Chemistry Honors</li> <li>PLTW Human Body Systems Honors</li> <li>Computer Science Principles</li> </ul>	<ul style="list-style-type: none"> <li>Environ. Science</li> <li>Conceptual Physics</li> <li>Chemistry</li> <li>AP Biology</li> <li>AP Chemistry</li> <li>AP Comp. Sci. Prin</li> <li>Physics</li> <li>AP Physics</li> <li>PLTW Med. Intrvn. Honors</li> <li>Sports Medicine</li> <li>Anatomy</li> </ul>	<ul style="list-style-type: none"> <li>Physics</li> <li>AP Physics</li> <li>Anatomy</li> <li>Sports Medicine</li> <li>AP Comp. Sci. Prin.</li> <li>AP Comp. Sci. A</li> <li>PLTW Biomedical Innov. Honors</li> <li>Environ. Science</li> <li>Conceptual Physics</li> <li>AP Biology</li> <li>AP Chemistry</li> <li>Chemistry</li> </ul>	20
<b>Social Science</b>		<ul style="list-style-type: none"> <li>World History</li> <li>AP World History</li> </ul>	<ul style="list-style-type: none"> <li>US History</li> <li>AP US History</li> </ul>	<ul style="list-style-type: none"> <li>US Government</li> <li>US Gov. Honors</li> <li>Economics</li> <li>Economics Honors</li> <li>Psychology</li> <li>Ethnic Studies</li> </ul>	30
<b>V.P.A.</b>	<ul style="list-style-type: none"> <li>Art I</li> <li>Dance I</li> <li>Drama I</li> <li>Instrumental Music I</li> <li>Pathway Foundations: Art Design</li> </ul>	<ul style="list-style-type: none"> <li>Art I</li> <li>Art II</li> <li>Dance I</li> <li>Dance II</li> <li>Drama I</li> <li>Drama II</li> <li>Instr. Music I</li> <li>Instr. Music II</li> <li>Photography</li> <li>Pathway Foundations: Media and Digital Design</li> </ul>	<ul style="list-style-type: none"> <li>Art I</li> <li>Art II</li> <li>Dance I</li> <li>Dance II</li> <li>Drama I</li> <li>Drama II</li> <li>Instr. Music I</li> <li>Instr. Music II</li> <li>Photography</li> <li>Drawing &amp; Painting</li> <li>Pathway Foundations: Media and Digital Design</li> </ul>	<ul style="list-style-type: none"> <li>Art I</li> <li>Art II</li> <li>Drawing &amp; Painting</li> <li>AP Drawing</li> <li>Dance I</li> <li>Dance II</li> <li>Drama I</li> <li>Drama II</li> <li>Instr. Music I</li> <li>Instr. Music II</li> <li>Photography</li> <li>Pathway Foundations: Media and Digital Design</li> </ul>	10

<b>World Languages</b>	<ul style="list-style-type: none"><li>● <b>French I</b></li><li>● <b>French II</b></li><li>● <b>French II Honors</b></li><li>● <b>Spanish I</b></li><li>● <b>Spanish II</b></li><li>● <b>Spanish II Honors</b></li></ul>	<ul style="list-style-type: none"><li>● <b>French I</b></li><li>● <b>French II</b></li><li>● <b>French II Honors</b></li><li>● <b>French III</b></li><li>● <b>French III Honors</b></li><li>● <b>Spanish I</b></li><li>● <b>Spanish II</b></li><li>● <b>Spanish II Honors</b></li><li>● <b>Spanish III</b></li><li>● <b>Spanish III Honors</b></li></ul>	<ul style="list-style-type: none"><li>● <b>French II</b></li><li>● <b>French II Honors</b></li><li>● <b>French III</b></li><li>● <b>French III Honors</b></li><li>● <b>AP French</b></li><li>● <b>Spanish II</b></li><li>● <b>Spanish II Honors</b></li><li>● <b>Spanish III</b></li><li>● <b>Spanish III Honors</b></li><li>● <b>AP Spanish</b></li></ul>	<ul style="list-style-type: none"><li>● <b>French II</b></li><li>● <b>French III</b></li><li>● <b>French III Honors</b></li><li>● <b>AP French</b></li><li>● <b>Spanish II</b></li><li>● <b>Spanish III</b></li><li>● <b>Spanish III Honors</b></li><li>● <b>AP Spanish</b></li></ul>	20
<b>Additional Electives</b>	Includes all courses beyond the minimum subject requirements (non-bolded), as well as Creative Writing, S.L.A.M. (Student Leadership and Ministry), Study Skills, or Academic Success.				50
<i>* Available to students in the international program.</i>					250
<b>Credits Required to Graduate</b>					

# English Department

## Course Listings

English	Grade Level	Credits	Honors Point	UC Eligible	CSU Eligible	NCAA Eligible
English I	9	10		Yes	Yes	Yes
English I Honors	9	10	Yes	Yes	Yes	Yes
English II	10	10		Yes	Yes	Yes
English II Honors	10	10	Yes	Yes	Yes	Yes
English III	11	10		Yes	Yes	Yes
English IV	12	10		Yes	Yes	Yes
AP English Language and Composition	11	10	Yes	Yes	Yes	Yes
AP English Literature	12	10	Yes	Yes	Yes	Yes
Creative Writing	10/11/12	10		Yes	Yes	Yes
English as a Second Language (ESL) I	9/10/11	10		Yes	Yes	
English as a Second Language (ESL) II	10/11/12	10		Yes	Yes	

### English I: Grade 9

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

English I is a foundational course in the elements of communication through reading, writing, and speaking. Students will practice close reading and writing, learning how to critically read a variety of texts (nonfiction, poetry, short stories, novels) and how to communicate their ideas in writing and through speech. Students will engage in the writing process to create writing (descriptive, expository, analytical, and argumentative) with a clear purpose and a clear audience. Students will learn vocabulary and grammar in the context of reading and are required to complete a summer reading assignment.

### English I Honors: Grade 9

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

English I Honors is an accelerated foundational course in which students will pursue inquiries through research, reading, writing, and discussion. Students will read and synthesize a range of texts, including nonfiction, poetry, and fiction, to develop critical and comparative analysis skills. Guided by the writing process, students will write with clarity, purpose, and audience in mind. Students will learn vocabulary and grammar in the context of reading and are required to complete a summer reading assignment. Within this class, and through cross-curricular collaborations with other disciplines, students will be invited to reflect on the establishment of cultural and individual identities in contemporary and historical contexts. *Prerequisites: Incoming 9th-grade students must meet the following criteria: HSPT score in the top 25% of the incoming class, an official transcript that verifies a 3.75 GPA or higher throughout 7th AND 8th grades, earned a B or higher in English in 7th AND 8th grades.*

## English II: Grade 10

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

English II will explore essential questions about prejudice and identity through reading, writing, research, and discussion. Students will work on honing their media awareness and write journalistic pieces. The first semester explores the genre of the short story. In the second semester, students read *Othello* and *To Kill a Mockingbird*. Students will write in a variety of modes—narrative, descriptive, expository, and analytical—with a focus on audience, organization, clarity, and purpose. Students will complete a research paper in the second semester. Students are expected to contribute to classroom discussions, participate in journal writing, and work collaboratively in groups. This course invites students to develop their writing, listening, speaking, and reading skills, empowering them to communicate effectively with others.

## English II Honors: Grade 10

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

English II Honors is an exciting, fast-paced course designed to broaden students' literary and historical perceptions of the world around them. Students will read texts from around the globe and from 20th-century U.S. writers of color. Themes will include Identifying Heritage, Overcoming Intolerance and Oppression, The Power of the Imagination, and Tragedy and Redemption. The literature will include novels, poetry, short stories, philosophy, news articles, and documentary films. The literary focus will be on plot, characters, themes, and extracting meaning from text through reasonable analysis of the readings. Because good writing comes from reading good writing, composition is literature-based. As this course is a work in progress, as all creative endeavors are, students will make many choices of readings as they go along. Close reading and complete reading are essential to learning to write well. Students will write extensively about the material they read, analytical mostly, as well as personal responses, all in MLA format.

*Prerequisites: Students should have: 1) an A in English I or B or better in English I Honors; 2) a minimum overall GPA of 3.75; and 3) recommendations from their English teachers. Teacher recommendations will be obtained by the Department Chair.*

## English III: Grade 11

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

English III is a two-semester course that surveys American literature from Native American writers, Romantic, Naturalist, and Modernist American writers, all within their specific historical contexts. Analytical skills and terms are emphasized, with a primary focus on the correlation between religious and philosophical thought and literary expression of the particular periods. There is an on-going reinforcement of understanding literary genres. Because good writing comes from reading good writing, composition is literature-based. Expository writing is emphasized, and creative writing is introduced at this level, along with a mask-making project after reading *The Scarlet Letter*. Classroom discussion is strongly emphasized.

## Advanced Placement (A.P.) English Language and Composition: Grade 11

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP English Language and Literature focuses on the development and revision of evidence-based analytical and argumentative writing, as well as the rhetorical analysis of nonfiction texts. Through close reading and frequent writing, students develop their ability to work with language and texts gaining a greater awareness of purpose and strategy, while strengthening their writing skills. Students will read contemporary and historical essays, letters, speeches, images, and imaginative literature in this course, and they will write expository, analytical, personal, and argumentative pieces. As this is a college-level course, performance expectations are high and the workload is challenging. AP English Language and Composition is a course approved by the College Board to prepare high school students to successfully handle the AP exam in May and earn college credit.

*Prerequisites: Students should have: 1) an A in all English courses; 2) a minimum overall GPA of 3.75; and 3) recommendations from their English teachers. Teacher recommendations will be obtained by the Department Chair.*

## English IV: Grade 12

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

English IV is a two-semester course in which students explore key elements of narrative and rhetoric across a variety of nonfiction texts and literary genres to develop skills for effective, college-level composition and critical discourse. This senior-level English course is based on the Expository Reading and Writing curriculum (ERWC) from the California State University system. Students will demonstrate a command of standard American English and research, organize, draft, and revise papers of at least fifteen-hundred words each. In addition to both formal and extemporaneous presentations, class discussion is essential for student success. Semester One examines prose, poetry, and nonfiction to support and strengthen skills required for college and post-secondary reading, writing, and oral communication. Students also explore creativity, design thinking, and teamwork in a variety of projects this semester. In Semester Two, students dive deeper into critical thinking, academic reading, and the writing process. A culminating student portfolio is required in May to demonstrate mastery and proficiency of essential learning standards and fulfillment of class requirements.

## Advanced Placement (A.P.) English Literature: Grade 12

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP English Literature is a course that focuses mainly on American and British Literature with an emphasis on close reading, historical movements and periods, and AP Test Practice. The class follows the arc of development of Western Literature, politics, religious, and philosophical thinking from the axial age (600 – 800 BCE) to contemporary times and includes the study of world mythology, poetry, prose, and drama. Course objectives combine the learning of analytical and critical skills with writing about literature using the tools of analysis and criticism. In AP English Literature, students discover precisely how authors use imagery, figures of speech, symbols, tone, diction, style, theme, and structure to convey the meaning of their work. Students will be challenged to write persuasive essays and papers of various lengths as they wrestle with literary interpretation in preparation for the AP exam in May.

*Prerequisites: Students should have: 1) an A or better in all non-honors/AP English courses or a B+ or better in honors/AP English courses; 2) a minimum overall GPA of 3.75; and 3) recommendations from English teachers. Students might be asked to submit a graded writing sample by the department after they review your application. Teacher recommendations will be obtained by the department chair.*

## Creative Writing: Grades 10-12

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Creative Writing is designed to teach self-expression and provide a connection to others through the written word, and it will cover several creative genres, including fiction, poetry, playwriting, and the short story. In a workshop-oriented course, students will also learn the skills of editing, constructive peer evaluation, and literary analysis. Written assignments will be completed on a regular basis and drawn from a variety of exercises, observations, and discussion points. Writing exercises will help students develop writing resources such as voice, imagery, characterization, dialogue, and narration. Students will create a portfolio of their creative pieces, and they will also serve as the editors and staff of the school's literary magazine.

## English as a Second Language (ESL) I

**Term: Year      Credit: 10 units      UC/CSU Approved**

The purpose of ESL I is to ease the transition for newly arrived international students into the English-speaking classroom environment. Special emphasis will be placed on developing and refining speaking, pronunciation, listening, and comprehension skills. Students will also be exposed to American cultural mores and idioms that will enhance their comprehension of written and spoken material, as well as introduce them to American school culture.



## English as a Second Language (ESL) II

**Term: Year                      Credit: 10 units                      UC/CSU Approved**

The purpose of ESL II is to expand and enhance the reading, writing, and editing skills of second-year international students. Special attention will be devoted to reading more content-based materials reflective of their current academic classes, and more emphasis will be placed on improving writing, editing, and proofreading skills. This second-level ESL course should aid international students in their ability to converse successfully with native English speakers during content-area instruction.

*Prerequisite: One year of American high school English or a grade of C or better on the English Placement test.*

# Mathematics Department

## Course Listings

Mathematics	Grade Level	Credits	Honors Point	UC Eligible	CSU Eligible	NCAA Eligible
Introduction to Algebra	9	10				
Algebra I	9/10	10		Yes	Yes	Yes
Accelerated Algebra II	9	10		Yes	Yes	Yes
Algebra II	11/12	10		Yes	Yes	Yes
Geometry	10/11	10		Yes	Yes	Yes
Geometry with Trig.	10	10		Yes	Yes	Yes
Pre-Calculus	11/12	10		Yes	Yes	Yes
Statistics	12	10		Yes	Yes	Yes
AP Statistics	12	10	Yes	Yes	Yes	Yes
Pre-Calculus Honors	11/12	10	Yes	Yes	Yes	Yes
AP Calculus AB	12	10	Yes	Yes	Yes	Yes
AP Calculus BC	12	11	Yes	Yes	Yes	Yes

### Introduction to Algebra: Grade 9

**Term: Year      Credit: 10 units**

Introduction to Algebra is intended for those students whose background in math needs strengthening. Basic mathematical operations are reviewed and incorporated into introductory algebra and geometry, preparing students to succeed in Algebra I. Topics such as order of operations, factoring, scientific notation, and Pythagorean Theorem will be covered. This course strengthens the student's computation skills and prepares them for Algebra I.

### Algebra I: Grades 9, 10

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Algebra I is a first-year course in algebra covering a wide range of introductory mathematical topics. Students learn the use of the variable as a practical and theoretical tool through its use in operations, equations, functions, and graphing. Students are introduced to group and discovery-based learning. This course allows the student to strengthen their problem-solving and thinking skills while giving them the mathematical background needed for other disciplines, e.g., science.

*Prerequisite: A satisfactory grade in 8th-grade mathematics, as well as a satisfactory grade on the entrance examination, or a C- or better in Introduction to Algebra.*

### Accelerated Algebra II: Grade 9

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

This is an accelerated course that offers Algebra II to incoming freshmen who meet prerequisites. Topics such as exponential and logarithmic functions, quadratics, and higher-order polynomials and conic sections will be taught. A review of Algebra I concepts such as solving equations, factoring, functions, inequalities, graphing, rational expressions, and radicals will also be covered. This advanced course will build on the previous objectives described under Algebra I and prepare students for more advanced mathematics courses.

*Prerequisite: Score 90% or above on Salesian Math Placement Test (required).*

## Geometry: Grades 10, 11

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

This is a discovery-based course in Euclidean geometry. It provides an inductive approach to the principles of geometry, including line and angle relationships, congruency, similarity, polygons, circles, coordinate geometry, area, volume, constructions, logic, and proofs. This course will develop the student's deductive and inductive reasoning skills as well as allow the student to see the interrelation between algebra and geometry, and to use algebra as a tool to solve geometric questions.

*Prerequisite: A passing grade in Algebra I or a grade of B or better in Algebra I Second Semester (summer course) or equivalent. (Summer school is highly recommended for students receiving a D in Algebra I.)*

## Geometry with Trigonometry: Grade 10

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Geometry with Trigonometry is a course designed to meet the needs of students continuing in our Honors Math Program. These students will be taking Geometry in an accelerated fashion with Trigonometry at the end of the year. The course will cover all of the requirements of Geometry by exploring lines, circles, polygons, and solids and their properties, constructions, how to formulate conjectures and proofs, and how to develop formulas for area, surface area, and volume, etc. On top of the trigonometry explored when studying triangles, right triangles, and the Pythagorean Theorem, students will be presented with all six trigonometric functions. They will be expected to know radian and degree measure, use a unit circle and a calculator to find the values of the regular and inverse trigonometric functions, graph them in a coordinate plane, and prove trigonometric identities. Students will learn how to use the properties explored in Geometry and Trigonometry and further their abilities in arguing their findings through proofs and mathematical statements.

*Prerequisite: C- or better in Accelerated Algebra*

## Algebra II: Grades 11, 12

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

In this course, students study algebra in greater depth, reinforcing concepts from Algebra I, while introducing additional ideas. The main topics covered are polynomials, rational expressions, real and complex number systems, conic sections, systems of equations, exponential and logarithmic functions, and a brief survey of trigonometry.

*Prerequisite: A passing grade or better in Algebra I and a passing grade in Geometry. (Summer school is highly recommended for students receiving a D in Algebra I.)*

## Statistics: Grades 12

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Statistics is a two-semester course that provides preparation to maximize the potential for success in an AP Statistics or a college statistics course. Topics include data analysis, probability, simulations, inferential statistics, normal and binomial distribution, techniques of sampling, confidence intervals, and hypothesis testing. Students use exploratory methods to identify patterns and make decisions. Emphasis is placed on applications and the use of statistics to solve real-life problems.

*Prerequisite: A passing grade or better in Algebra II and a passing grade in Geometry.*

## AP Statistics: Grades 12

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

*Prerequisite: A grade of A- or better in Algebra II and department chair approval.*

### **Pre-Calculus: Grades 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Pre-Calculus is a college preparatory course that integrates algebraic and geometric concepts, while additionally covering advanced algebra concepts, analytic geometry, trigonometry, exponents, logarithms, higher-order polynomials, and an introduction to differential, and integral calculus. Students who successfully complete this course will be prepared for college-level calculus.

*Prerequisite: A grade of C+ or better in Algebra II and the recommendations of previous mathematics teachers.*

### **Pre-Calculus Honors: Grades 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

This is a college preparatory honors course that integrates algebraic and geometric concepts, while additionally covering advanced algebra concepts, analytic geometry, trigonometry, exponents, logarithms, higher-order polynomials, matrices, sequences, and series. Aside from learning the basics of Calculus, students will begin coursework from the AP Calculus AB program in that they will complete work on limits, continuity, derivatives, and their applications.

*Prerequisite: Completion of Geometry with Trigonometry or equivalent course*

### **Advanced Placement (A.P.) Calculus AB: 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP Calculus covers the materials presented in the first semester of college calculus for mathematicians, scientists, and engineers. Students are presented with new concepts and given the opportunity to assess and reinforce their understanding through practice problems. The main topics covered in this AP course are functions, graphs, limits, derivatives, integrals, and the Fundamental Theorem of Calculus. Students will also work with functions represented graphically, numerically, analytically, or verbally, and should understand the connections among these representations. This course allows students to qualify for college credit through the AP Calculus test in May.

*Prerequisite: A grade of B or better in Pre-Calculus, or a grade of B or better in Algebra II, and the recommendation of previous mathematics teachers. A summer school course covering pre-calculus topics may be required.*

### **Advanced Placement (A.P.) Calculus BC: Grade 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP Calculus BC covers material presented in the second semester of college calculus for mathematicians, scientists, and engineers. In addition to covering the same topics from the AP Calculus AB course, the BC course covers polynomial approximations and series. Students work independently to prepare themselves for the AP Calculus BC exam, which gives students both a Calculus BC score and a Calculus AP subscore.

*Prerequisite: A grade of C- or better in Advanced Placement Calculus AB and the recommendation of the Calculus teacher.*

## Non-Departmental - Course Listings

Non-Departmental	Grade Level	Credits	Honors Point	UC Eligible	CSU Eligible	NCAA Eligible
Academic Success	9	10				
S.L.A.M.	10-12	10				
Study Skills	10-12	10				

### Academic Success: Grade 9

**Term: Year      Credit: 10 units**

The Academic Success program is for a select group of freshmen students. The class is taken in place of a world language in the 9<sup>th</sup> grade. The class provides individualized and group instruction, resource support, and study skills assistance for the transition to high school. Support is provided to students who may struggle academically and need extra time to complete their work and tests. Students will learn reading and test-taking strategies, organizational skills, expand their general academic knowledge, and practice writing across various curriculum areas. After their freshman year, students who need continued support can take the Study Skills class in grades 10, 11, and 12.

### S.L.A.M. (Student Leadership and Ministry): Grade 10-12

**Term: Year      Credit: 10 units**

S.L.A.M. provides an opportunity for students to learn and develop leadership skills based on Gospel values. Proficiency in communication, planning, service, and evaluation will be emphasized. Students will practice their skills by planning and hosting school events throughout the year.

*Prerequisites: Student membership is possible in three ways: 1) election to a schoolwide or a class office; 2) by application and interview as a member of the Campus Ministry Team; 3) application and interview as a Faith Family Leader.*

### Study Skills: Grade 10-12

**Term: Year      Credit: 10 units**

Study Skills is a course for students in grades 10, 11, and 12 who need extra time during their school day to do homework, study for tests, finish assignments, work on projects, etc. To assist students to be successful in their other classes, support is provided to individuals who may need help with reading comprehension skills, studying and test-taking strategies, editing writing assignments in preparation for final drafts, staying organized, and managing their time. The class can help reduce the amount of homework that needs to be finished after the school day ends.

# Physical Education Department

## Course Listings

Physical Education	Grade Level	Credits	Honors Point	UC Eligible	CSU Eligible	NCAA Eligible
Physical Education 9	9	10				
Basketball Conditioning	10-12	10				
Football Conditioning	10-12	10				

### Physical Education: Grade 9

**Term: Year      Credit: 10 units**

The Physical Education course will cover a wide variety of team and individual sports. Special emphasis will be placed on lifetime fitness and setting personal fitness goals. This course teaches and improves the fundamental skills associated with various sports activities. Students will participate in enjoyable and challenging physical activities that develop and maintain the five components of physical fitness.

### Basketball Conditioning and Weight Training: Grades 10-12

**Term: Year      Credit: 10 units**

Basketball Conditioning and Weight Training course consists of weightlifting and cardio-respiratory workouts. Instruction on weight lifting to increase strength, build muscle, and/or lose weight will be included. The course will include various exercises including walking, jogging, jumping rope, and other aerobic activities. The focus of the class will be on lifelong fitness activities.

*Enrollment in the course is subject to Department Chair approval. Students may take the course more than once.*

### Football Conditioning and Weight Training: Grades 10-12

**Term: Year      Credit: 10 units**

The Football Conditioning and Weight Training course consists of weightlifting and cardio-respiratory workouts. Instruction on weight lifting to increase strength, build muscle, and/or lose weight will be included. The class will include various exercises including walking, jogging, jumping rope, and other aerobic activities. The focus of the class will be on lifelong fitness activities.

*Enrollment in the course is subject to Department Chair approval. Students may take the course more than once.*

## Religious Studies Department Course Listings

Religious Studies	Grade Level	Credits	Honors Point	UC Eligible	CSU Eligible	NCAA Eligible
Introduction to Catholicism	9	5				
Hebrew Scriptures	9	5				
New Testament	10	5		Yes	Yes	
History of Christianity	10	5		Yes	Yes	
Ethics	11	5		Yes	Yes	
Social Justice	11	5		Yes	Yes	Yes
World Religions	12	5		Yes	Yes	Yes
Senior Synthesis	12	5				
Comparative Religions Honors	12	10	Yes	Yes	Yes	Yes

### Introduction to Catholicism (Fall Semester): Grade 9

**Term: Semester      Credit: 5 units**

In the first semester, students will cover the essential beliefs of Catholic Christianity by analyzing the creed of the Catholic faith. By looking at the creed line by line, students will discuss a range of topics, including God, creation, human nature, sin, salvation, and the sacraments. This course will also introduce the Salesian Spirit of Don Bosco, and the four pillars of the Salesian school: home, playground, church, and school.

### Hebrew Scriptures (Spring Semester): Grade 9

**Term: Semester      Credit: 5 units**

In the second semester, students will discover and discuss the stories of the Old Testament. The semester will begin with the Bible and its origins, the historical foundations, and its spiritual message. After learning several Biblical stories, students will teach these stories to local grade school children using public speaking skills they learned throughout the year.

### New Testament (Fall Semester): Grade 10

**Term: Semester      Credit: 5 units      UC/CSU Approved**

This course will examine New Testament literature from a critical, historical, and theological perspective. The course will study the life and thought of the early church as reflected by the authors of the four gospels. The early Jesus movement in its social and historical setting will be covered. Ethical ramifications and moral implications of the New Testament and the early Christian church in today's society will be examined.

### **History of Christianity (Spring Semester): Grade 10**

**Term: Semester**      **Credit: 5 units**      **UC/CSU Approved**

This course presents an overview of the history of Christianity and the Church, especially in light of its profound influence on the world. The message of Jesus and the actions of the Church in the past 2,000 years that shaped Western civilization are explored. The course gives students a deeper awareness of the present age by reflecting on the past, and a better understanding of how to respond to contemporary problems and events by focusing on the cyclic action of history.

### **Ethics (Fall Semester): Grade 11**

**Term: Semester**      **Credit: 5 units**      **UC/CSU Approved**

The Ethics course examines the question at the heart of human behavior: “What is right and wrong?” The course first explores various philosophical ethical traditions, and then reviews Christian ethics. While dealing with deep philosophical theories, the course will consistently involve self-reflection and application to our lives. This reflection will provide not only intellectual development but also moral and spiritual formation.

### **Social Justice (Spring Semester): Grade 11**

**Term: Semester**      **Credit: 5 units**      **UC/CSU/NCAA Approved**

This Social Justice course presents a Catholic perspective regarding many issues related to justice in our world today. The general goals of this course are to increase student awareness of justice issues, develop critical thinking skills on specific issues, challenge social responsibility, create a sense of solidarity, and learn to act on behalf of justice.

### **World Religions (Fall Semester): Grade 12**

**Term: Semester**      **Credit: 5 units**      **UC/CSU/NCAA Approved**

In the World Religions course, students are introduced to the major religions found in the world today: Judaism, Christianity, Islam, Hinduism, Buddhism, Taoism, Confucianism, and Shinto. Students will identify differences and similarities between religions. Textbooks, articles (newspaper and magazine), and videos are used in the course. Students are taught through lectures, discussions, group work, and group presentations. By understanding world religions, students will be able to better understand the people and cultures in which they are found.

### **Senior Synthesis (Spring Semester): Grade 12**

**Term: Semester**      **Credit: 5 units**

The goal of the Senior Synthesis course is for students to reflect on their daily lives and their relationships with others through the lens of their Salesian education. Through discussion, reflection activities, and the creation of a Senior Synthesis project, students will examine family and friendship, relationships, self-identity, effective communication in relationships, and life vocations. The Senior Synthesis Project will be presented to other students in Faith Families.

### **Comparative Religions Honors (Two Semesters): Grade 12**

**Term: Year**      **Credit: 10 units**      **UC/CSU/NCAA Approved**

Comparative Religions Honors will study the fundamental beliefs, practices, spiritual, and moral insights of some of the world’s most prominent religions and philosophies (Hinduism, Sikhism, Buddhism, Taoism, Confucianism, Ancient Greek philosophy, Islam, Judaism, and Christianity). CRH will also cover some of the world’s primal and indigenous religions. This course is interdisciplinary in that it will employ skills and content learned in history, literature, geography, and religion. Aside from complex readings and texts, students will analyze cultural phenomena, artworks and artifacts, social and institutional patterns, and traditions. This course differs from World Religions in its workload, expectations of work quality, and comparative methodology.

*Prerequisites: Students should have: 1) an A in all religion courses; 2) a minimum overall GPA of 3.75; and 3) recommendations from religion teachers and the Religious Studies department chair. Teacher recommendations will be obtained by the department chair.*



## Science Department Course Listings

Science	Grade Level	Credits	Honors Point	UC Eligible	CSU Eligible	NCAA Eligible
PLTW Principles of Biomedical Science	9	10		Yes	Yes	Yes
Biology	9	10		Yes	Yes	Yes
Biology Honors	9	10	Yes	Yes	Yes	Yes
PLTW Human Body Systems - Honors	10	10	Yes	Yes	Yes	Yes
Chemistry	10/11/12	10		Yes	Yes	Yes
Chemistry - Honors	10	10	Yes	Yes	Yes	Yes
PLTW Medical Interventions - Honors	11	10	Yes	Yes	Yes	Yes
AP Biology (UC Scout)	11/12	10	Yes	Yes	Yes	Yes
Physics	11/12	10		Yes	Yes	Yes
AP Physics	11/12	10	Yes	Yes	Yes	Yes
Conceptual Physics	11/12	10		Yes	Yes	Yes
AP Chemistry	11/12	10	Yes	Yes	Yes	Yes
Environmental Science	11/12	10		Yes	Yes	Yes
Anatomy	11/12	10		Yes	Yes	Yes
Sports Medicine	11/12	10		Yes	Yes	
Computer Science Principles	10	10		Yes	Yes	
AP Computer Science Principles	11/12	10	Yes	Yes	Yes	Yes
AP Computer Science A	12	10	Yes	Yes	Yes	Yes
PLTW Biomedical Innovations - Honors	12	10	Yes	Yes	Yes	Yes

## **PLTW: Core Principles of Biomedical Science: Grade 9**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

This first-year Project Lead the Way course is designed to grab students' attention and interest in the biomedical sciences through their investigation of the mysterious death of Anna Garcia. This course is a survey of many different areas of the biomedical sciences, from forensics and crime scene investigation to the molecular biology of diabetes, to understanding the cardiovascular system, to the genetics and heredity of sickle cell anemia, to the microscopic identification of bacteria and infectious agents. *Prerequisites: Incoming 9th-grade students must meet the following criteria: HSPT score in the top 25% of the incoming class, an official transcript that verifies a 3.75 GPA or higher throughout 7th AND 8th grades, earned a B or higher in Science in 7th AND 8th grades and expressed an interest in taking a Biomedical Science Course.*

## **Biology: Grade 9**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Biology is a science course that introduces several key biological principles to students. This one-year laboratory course pays particular attention to the scientific method as a means to solving questions concerning the natural world. The aforementioned principles cover five areas: cell biology, genetics, evolution, ecology, and animal systems. These principles are applied to the exploration of viruses, bacteria, protists, fungi, plants, and animals. Students are guided through these topics by lectures, group work, laboratory observation and dissection, and school ground field trips. This is a required course for all sophomores.

## **Biology Honors: Grade 9**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Biology Honors moves at an accelerated pace in order to cover topics such as the chemistry of life, cellular energetics, cell communications, the cell cycle, cell structure and function, gene expressions, natural selection, ecology and heredity in greater depth than a basic biology course. Students are presented with new concepts and are then given the opportunity to investigate the course material through group discussion and problem-solving. Students learn writing in the sciences through independent projects each semester. Laboratory work is coordinated with lecture material to illustrate the principles covered in class. At the completion of the course, students will be well prepared for an AP Biology course.

*Prerequisites: Incoming 9th-grade students must meet the following criteria: HSPT score in the top 25% of the incoming class, an official transcript that verifies a 3.75 GPA or higher throughout 7th AND 8th grades, earned a B or higher in Science in 7th AND 8th grades.*

## **Advanced Placement (A.P.) Biology: Grades 11, 12 ([UC Scout](#))**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP Biology is a challenging biology course for the advanced student. The AP Biology curriculum is designed to introduce the student to molecules and cells, heredity and evolution, and organisms and populations. AP Biology adheres to an annotated course outline prepared to facilitate successful completion of the AP Biology examination. Presentation of material is through lectures, laboratories, demonstrations, group work, and field trips.

*Prerequisites: 1) Completion of Biology and Chemistry courses with a grade of B or better.*

## **PLTW: Human Body Systems - Honors: Grade 10**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

In this second-year PLTW course, students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex, and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. *Prerequisites: 10th-grade students who earned a B or higher in the PLTW Year 1 course, or 2) approval of the Science Department Chair if the Year 1 course was not taken.*

## **PLTW: Medical Interventions - Honors: Grade 11**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

In this third-year PLTW course, students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

*Prerequisites: 11th-grade students who earned a B or higher in the PLTW Year 2 course*

## **Chemistry: Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Chemistry is the study of matter: its properties, structure, and interactions. This one-year laboratory course pays particular attention to the scientific method as a means to solving questions concerning molecular structure, stoichiometry, conservation of matter, atomic structure, equilibrium, redox reactions, and acid/base chemistry. As a pure science, chemistry incorporates a laboratory program that is based on lecture material and provides students with hands-on experience in lab procedures and the correct handling of chemicals. Students incorporate writing in the sciences through independent projects during each semester. The instructional format of the course will be varied with lecture presentations, slides and charts, cooperative group learning, discussion groups for problem-solving, using video, and individual work.

*Prerequisites: A grade of B or better in Algebra I, concurrently taking Algebra II (or higher), and a cumulative GPA of 3.30 or better (or with instructor's permission).*

## **Chemistry Honors: Grade 10**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Chemistry Honors will move at an accelerated pace in order to cover both additional topics not covered in the General Chemistry Course and the basic Chemistry topics in greater depth. Students are presented with new concepts and are then given the opportunity to investigate the course material through group discussion and problem solving. Laboratory work will coordinate with lecture material to illustrate the principles covered in class. At completion of the course, students should be well prepared for a college level General Chemistry course.

*Prerequisites: Students should have: 1) an A- or better in Algebra I; and 2) a minimum overall GPA of 3.75.*

## **Advanced Placement (A.P.) Chemistry: Grades 11, 12 (UC Scout)**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP Chemistry is designed to be the equivalent of a two-semester college-level course in chemistry typically taken by first-year college students. The course is organized around four big ideas and is aligned with six science practices. The four big ideas are SPQ (scale, proportion, and quantity), SAP (structure and properties), TRA(transformations), ENE (energy). The six science practices include models and representations, question and method, representing data and phenomena, model analysis, mathematical routines, and argumentation. Students will cultivate their understanding of chemistry through inquiry-based investigations as they explore content such as atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, and thermodynamics, and equilibrium. The emphasis in this class is placed on the application of chemical concepts with real-world applications. Laboratory experiments are conducted to complement the material being learned.

*Prerequisites: Students should have a grade of A in Chemistry, or a B+ in Honors Chemistry (or with instructor's recommendation).*

## **Environmental Science: Grades 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Environmental Science is designed to expose students to the fragility of our ecosystem. The student will analyze natural and human-generated environmental problems and investigate local, national, and global scientific issues that are relevant in our modern society. Major themes examined include the greenhouse effect, renewable and nonrenewable energy, water treatment, invasive and endangered species, the earth, and pollution. Students are encouraged to read and analyze relevant environmental literature. New material is presented to students through lectures, laboratories, videos, on and off-campus field trips, and guest speakers. Students learn to use the scientific method to solve environmental problems.

## **Anatomy: Grade 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Anatomy introduces students to basic physiology as it covers the structure and function of the human body. The course material is first presented at the chemical level, progressing through cells, tissues, organs, organ systems, and finally the body as a whole. The basic function of each organ system, nutrition and metabolism, and the stages of growth and development of the human body are then covered. Students learn through classroom lectures, laboratories, and individual and group work.

*Prerequisites: A grade of B or better in Biology and Chemistry.*

## **Physics: Grades 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Physics develops intuition to physical phenomena. The areas studied are gravitation, motion with constant acceleration, forces, heat, sound, light, energy, matter, relativity, simple harmonic motion, radiation, electricity, magnetism, and optics. Students learn writing in the sciences through independent projects during each semester. The teaching methods include lectures, classroom discussions, virtual simulations, and small group laboratory work. The course is designed to encourage students to think creatively to solve problems using the scientific method. Students learn to conduct independent research projects in physics during each semester.

*Prerequisites: A grade of B or better in Algebra II, concurrently taking Pre-Calculus or Calculus, and a cumulative GPA of 3.0 or better.*

### **Advanced Placement (A.P.) Physics (C: /Mechanics): Grades 11, 12 ([UC Scout](#))**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP Physics (C: Mechanics) is a calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like change, force interactions, fields, and conservation.

*Prerequisites: Concurrently taking AP Calculus AB or BC, and a cumulative GPA of 3.0 or better.*

### **Conceptual Physics: Grades 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Conceptual Physics offers the subject matter of a traditional physics course with a qualitative approach to problem-solving. General areas of study include mechanics, motion, astronomy, heat, light, sound, magnetism, electricity, radioactivity, and the atomic nucleus. The format includes lecture and discussion, problem-solving, virtual simulations, field trips, a Science Fair Project, and small group laboratory work. Experiments will strengthen students' mastery of course materials and their understanding of the scientific method.

### **Sports Medicine: Grades 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Students are introduced to the field of sports medicine with an emphasis on athletic training. Students will explore human anatomy and physiology as it relates to athletics, resulting in a thorough understanding of the musculoskeletal system. Current techniques employed in the prevention and treatment of athletic injuries will also be discussed. Additional topics that will be covered in the course include first aid, concussions, injury identification, and basic emergency care and procedures. Hands-on activities in the class will include preventive taping techniques and first aid application.

### **Computer Science Principles: Grade 10**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Computer Science Principles is an introductory course for all tenth graders to nurture creativity, collaboration, communication, and critical thinking skills. Students will learn basic coding, writing, and debugging programs, design strategy, and problem-solving in a year-long course. Through a variety of project-based learning activities and authentic experimentation, students will deepen their understanding of the foundational ideas and concepts of computing. The course follows [Code.org](#) Computer Science Principles curriculum and prepares students for AP Computer Science Principles.

### **Advanced Placement (A.P.) Computer Science Principles: Grades 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP Computer Science Principles is designed to develop students' computational thinking skills to analyze and study data. Students will be expected to work with large sets of data to analyze as well as visualize and draw conclusions from trends observed. The course is organized around seven "Big Ideas" which include creativity, abstraction, data and information, algorithms, programming, the internet, and global impact. Students will be expected to perfect collaboration and communication skills as they design solutions, draw connections between different computing concepts, and produce computational artifacts. Students will specifically prepare for the AP Computer Science Exam as they review practice multiple choice test questions and complete their performance tasks for their digital portfolio.

*Pre-requisites: 1) Completion of Computer Science Principles course with a grade of B or better; 2) Completion of Algebra II with a grade of C or better; 3) approval of the Computer Science instructor.*

## **Advanced Placement (A.P.) Computer Science A: Grade 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

A.P. Computer Science A (CSA) introduces students to software engineering and object-oriented programming and design using the Java programming language. This curriculum covers a broad range of topics, including the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems.

*Pre-requisites: 1) Completion of AP Computer Science Principles course with a grade of B or better; 2) Completion of Algebra II with a grade of B or better; 3) approval of the Computer Science instructor.*

## **PLTW: Biomedical Innovation - Honors: Grade 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

In this capstone course, students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. In the PLTW Biomedical Innovation course, students will be asked to apply what they have learned in the previous three PLTW courses - Principles of Biomedical Science, Human Body Systems, and Medical Interventions, to solve unique problems in science, medicine, and healthcare. Students are presented with each problem in a Mission File – a document that includes a case brief, a list of completion tasks, links to available resources, as well as a reflection section. Students will use what they learn in these missions as they develop and implement their independent project at the end of the year.

*Prerequisites: Completion of PLTW courses Principles of Biomedical Science, Human Body Systems, and Medical Interventions with a grade of B or better or prior PLTW teacher recommendation.*

# Social Science Department

## Course Catalog

Social Studies	Grade Level	Credits	Honors Point	UC Eligible	CSU Eligible	NCAA Eligible
World History	10	10		Yes	Yes	Yes
AP World History	10	10	Yes	Yes	Yes	Yes
US History	11	10		Yes	Yes	Yes
AP US History	11	10	Yes	Yes	Yes	Yes
US Government	12	5		Yes	Yes	Yes
US Government Honors	12	5	Yes	Yes	Yes	Yes
Economics	12	5		Yes	Yes	Yes
Economics Honors	12	5	Yes	Yes	Yes	Yes
Psychology	12	5		Yes	Yes	Yes
Ethnic Studies	12	5		Yes	Yes	Yes

### World History: Grade 10

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

World History is a two-semester course that traces the major historical events of the world from the Renaissance to the present. This comprehensive study of our global environment will investigate social, cultural, economic, and political systems as they existed and affected the course of world history. Special emphasis is placed on the development of geography, research, and other basic study skills. Role-plays, simulations, historical videos, and cooperative learning techniques will be integrated into the daily classroom routine.

### Advanced Placement (A.P.) World History: Grade 10

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP World History is a two-semester course that traces the major historical events of the world from the Renaissance to the present. This comprehensive study of our global environment will investigate social, cultural, economic, and political systems as they existed and affected the course of world history. The AP World History course will place a special emphasis on critical reading and writing skills with an introduction to Document Based Questions. Additionally, the refinement of geography, research, and other basic study skills will be included. This course will prepare students for the AP US History course in 11<sup>th</sup> grade in terms of essay writing, study skills, and critical analysis. Role-plays, simulations, debates, interactive projects, Google Suites, historical videos, and cooperative learning techniques will be integrated into the daily classroom routine.

*Prerequisites: Students should have: 1) a B or better in all English courses; 2) minimum overall GPA of 3.75 or better; and 3) recommendations from their teachers. Teacher recommendations will be obtained by the department chair.*



## **United States History: Grade 11**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

United States History is a topical approach to the study of this country's past. Attentive to the California Framework for Social Science, this course begins with a review of U.S. history before the Civil War in the first quarter, while the emphasis for the rest of the year focuses on the 19th and 20th centuries. This course examines the major turning points in American history through a multicultural perspective of the various social, political, and economic factors, as well as individual personalities that influenced the course of our history.

## **Advanced Placement (A.P.) United States History: Grade 11**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP United States History concentrates on factual knowledge, analysis, and interpretation of primary and secondary sources, and the development of an informed opinion through the use of the persuasive essay. With an emphasis on critical reasoning, the students research American history and gain proficiency in advanced testing skills as they prepare for the AP exam in the spring.

*Prerequisites: Students should have: 1) B or better in all English courses; 2) A- or better in both semesters of World History; 3) minimum overall GPA of 3.75 or better; and 4) recommendations from their teachers. Teacher recommendations will be obtained by the department chair.*

## **US Government: Grade 12**

**Term: Semester      Credit: 5 units      UC/CSU/NCAA Approved**

The US Government course is designed to bridge the gap between the basic concepts of American government and the daily events that redefine the United States' political structure. The general structure of the US Constitution will be outlined and reviewed with a special focus on citizen rights and responsibilities. Students will also study current events to examine how U.S. political institutions weather the challenges of the 21<sup>st</sup> century.

## **US Government Honors: Grade 12**

**Term: Semester      Credit: 5 units      UC/CSU/NCAA Approved**

The US Government Honors course will examine the basic theories of government: the Constitution and the organization, powers, and principal processes of the congress, presidency, bureaucracy, media, and the federal courts as they function in the political system. Current event discussions will focus on an up-to-date examination of our American political institutions. US Government Honors will move at an accelerated pace and focus on the development of persuasive essay writing skills, as well as the application of research skills in two projects during the semester.

*Prerequisites: Students should have: 1) B or better in United States History or B- or better in AP United States History; 2) a minimum overall GPA of 3.75 or better; and 3) recommendations from their teachers. Teacher recommendations will be obtained by the department chair.*

## **Economics: Grade 12**

**Term: Semester      Credit: 5 units      UC/CSU/NCAA Approved**

The Economics course is designed to deepen the student's understanding of the economic problems and institutions of the nation and the world. This course will focus on the practical application of economic theory to personal economic choices, as well as broader economic policy. Economics will focus on an introduction to basic microeconomics, macroeconomics, and international economic concepts.



## **Economics Honors: Grade 12**

**Term: Semester**

**Credit: 5 units**

**UC/CSU/NCAA Approved**

Economics Honors focuses on basic economic theory through an exploration of microeconomic, macroeconomic, and international economic concepts. Honors Economics will move at an accelerated pace with a more in-depth analysis of economic theory and policy directives.

*Prerequisites: Students should have: 1) B or better in US History or B- or better in AP US History; 2) a minimum overall GPA of 3.75 or better; and 3) recommendations from their teachers. Teacher recommendations will be obtained by the department chair.*

## **Psychology: Grade 12**

**Term: Year**

**Credit: 5 units**

**UC/CSU/NCAA Approved**

The Psychology course introduces students to psychology with a focus on the scientific study of human development, learning, motivation, and personality. Students develop basic concepts of psychology and a historical perspective on psychology as the study of individual behavior. Students will have opportunities to explore implications for everyday life of a scientific perspective on human behavior. The student will also develop an awareness of career opportunities in psychology.

## **Ethnic Studies: Grade 12**

**Term: Year**

**Credit: 5 units**

**UC/CSU/NCAA Approved**

This Ethnic Studies course is designed to develop an understanding of how race, ethnicity, nationality, gender, sexual identity, and culture have shaped and continue to shape individuals and society in the United States. The course prepares students to participate in concurrent or subsequent social studies and literature courses with a solid understanding of historical trends and historical thinking. This course is designed to provide students with the knowledge to achieve an understanding of and an appreciation for the various cultures in their community. The focus is around the experiences of African Americans, Asian Americans, Latinos/as, and other racialized peoples in the United States. Students will be engaged in both intellectually and emotionally rigorous content constructed around issues of ethnicity, identity, service, and social justice. Students will research and examine how 20th Century events reveal power, privilege, ethnocentricity, systemic oppression, and cultural hegemony that influence their individual experiences into the 21st Century.

# Visual and Performing Arts Department

## Course Listings

Visual Performing Arts	Grade Level	Credits	Honors Point	UC Eligible	CSU Eligible	NCAA Eligible
Pathway Foundations: Art Design	9	10		Yes	Yes	
Art I	9-12	10		Yes	Yes	
Art II	10-12	10		Yes	Yes	
Pathway Foundations: Media and Digital Design	10-12	10		Yes	Yes	
Drawing and Painting	11-12	10		Yes	Yes	
AP Drawing	12	10	Yes	Yes	Yes	
Photography	10-12	10		Yes	Yes	
Dance I	9-12	10		Yes	Yes	
Dance II	11-12	10		Yes	Yes	
Drama I	9-11	10		Yes	Yes	
Drama II	10-12	10		Yes	Yes	
Instrumental Music I	9-11	10		Yes	Yes	
Instrumental Music II	10-12	10		Yes	Yes	

### Pathway Foundations: Art Design: Grade 9

**Term: Year      Credit: 10 units      UC/CSU Approved**

Foundations in Art Design incorporates 21st century skills (including teamwork, critical thinking, and communication) that students need to thrive in post-secondary learning, citizenship, and careers in any industry. In this course, students explore a range of arts and media careers, and they assume the roles of creative professionals by employing diverse approaches to visual problem solving in their course assignments. Through assignments, portfolio development, and journal reflections, students continually return to their own vision, deepening and expanding their capacity to “see” both as creators and as critical consumers of art and media. In these ways, students come to understand how their individual creative vision is influenced by the culture and the contexts in which they live.

## **Art I: Grade 9, 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Art I is a general exploration of the students' creative skills using a variety of drawing and painting, two and three-dimensional techniques, and digital media. This course is designed to encourage personal expression through the development of visual language. Emphasis is placed on learning the basic elements and principles of art. This is a challenging class for all levels of students' artistic skills, regardless of previous experience. This course fulfills the Visual and Performing Arts requirement for the University of California and California State Universities as a college preparatory elective.

## **Art II: Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Art II is for the more advanced art student. In addition to continuing the studies begun in Art I, this course encourages the student to become more serious and self-motivated as an artist. Students are required to design and fulfill a year-long project aimed at the construction of a personal portfolio. This course fulfills the Visual and Performing Arts requirement of the University of California and California State Universities as a college preparatory elective.

*Prerequisite: A grade of B or better in Art I and approval of Art II instructor.*

## **Pathway Foundations: Media and Digital Design Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Foundations in Media and Digital Design is a sequence of two semester-long courses, Audio & Video and Animation & Game Design, that build on students' learning in Foundations in Visual Arts to introduce key technical specializations that drive the MDD sector. Students leave the course with enough experience to choose a technical concentration to pursue in the third and fourth year of the program. The course focuses on four media specializations: • Audio production • Film, video, and television production • Animation • Video game design

*Prerequisite: A grade of B or better in Pathway Foundations: Art Design and approval of Pathway instructors.*

## **Drawing & Painting: Grades 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

The first semester of this course continues the development of the student's skills in the procedures, techniques, vocabulary, and skills in drawing and design. Emphasis is placed on developing the student's observation skills to enhance creative abilities. The art elements of line, space, shape, form, texture, value, and color will be used with the media of pencil, pen, ink, markers, charcoal, and pastel. Composition principles used in still life, figure, and landscape drawing will be applied and advanced. The second semester of this course will emphasize the basic elements of color as it relates to painting. Various painting techniques will be introduced to the student. The student will have the opportunity to create works in different mediums. Students will also gain the ability to analyze and respond to diverse works, including their own. Furthermore, students will be introduced to numerous cultural and historical styles and motifs. Through critiques, students will display the ability to aesthetically value and appreciate works of art as well as understand the relationship between art, culture, and history. This course fulfills the Visual and Performing Arts requirement of the University of California and California State Universities as a college preparatory elective.

*Prerequisites: Art I or approval of Drawing & Painting instructor.*

## **Advanced Placement (A.P.) Drawing: Grade 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

The AP Drawing course is designed for students who are seriously interested in the practical experience of art. This course is a demanding, year-long class that prepares the student to submit portfolio work to the AP College Board in May. The course is designed to focus on the use of mark-making, line, surface, space, light and shade, and composition. The range of marks used to make drawings, the arrangement of those marks, and the materials used to make the marks are endless and will be deeply explored. Students can work with any materials, processes, and ideas. Drawing (analog and digital), painting, printmaking, and mixed media are among the possibilities for submission. Still images from videos or film are accepted as well as composite images. This course fulfills the Visual and Performing Arts requirement of the University of California and California State Universities as a college preparatory elective.

*Prerequisites: Instructor recommendation and approval of Department Chair.*

## **Photography: Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Photography is a foundation course designed to offer experiences with point-and-shoot cameras. Various camera settings will be covered to offer creative and technical control. Students will learn framing within the viewfinder and explore various compositional principles. This course will build the foundation for visual literacy in both form and content of photographic images. From selfies to advertising images to fine art, students will have many opportunities to learn the elements and principles of design as they relate to photographic images. Students will examine images critically through weekly critiques. Digital processing techniques will be introduced using Adobe Photoshop.

*Prerequisite: Art I*

## **Dance I: Grades 9, 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Dance I is an introduction to movement as an expressive art form. It will present the basic elements related to traditional forms of dance including social dance, ballet, modern, jazz, and hip-hop, and explore their origins and development. Students will be required to demonstrate basic mastery of forms and techniques presented throughout the year.

## **Dance II: Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Dance II is based on refining dance techniques for each style of dance covered in Dance I (social dance, ballet, modern, jazz, hip-hop). Dance II will focus more specifically on the exact movement technique for each dance style, pushing students to advance their dance abilities and add intention behind their movement. Students will be expected to further their performance level, choreography development, memorization skills, body/spatial awareness, and timing/musicality. Endurance and strength training will be included so the class can develop at a professional dance level.

*Prerequisite: Completion of Dance I or equivalent*

## **Drama I: Grades 9, 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Drama I examines theatre in all its aspects: history, literature, performance, criticism, and technical. The first semester includes acting, an introduction to the Alexander Technique, and criticism. The second semester emphasized performance. Each student fulfills the various roles of director, producer, technical, design, and so on. A play is produced and presented to a paying audience.

## **Drama II: Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Drama II builds upon knowledge and skills acquired in Drama I. Students will continue to study all aspects of theatre but will examine each area more in-depth. Students will delve more deeply into the history of theatre past and present and will compare and contrast different theatrical styles. They will analyze and critique all components of production. Speaking, writing, and technical skills will be advanced.

*Prerequisite: B or better in Drama I*

## **Instrumental Music I: Grades 9, 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Students will discover the world of music through hands-on work with a concert band instrument. Musical terminology, rhythmic figures, and basic music reading skills will be learned to further enhance this experience. Students are required to participate in all performances and festivals. Students will learn about music in a historical context and study the impact different musical styles have on our culture.

*Prerequisites: Students should be able to read music, have played for at least one year, and have the desire to explore improvisation. All instruments are welcome. (An audition will take place for placement purposes.)*

## **Instrumental Music II: Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU Approved**

Students will enhance their skills with a concert band instrument and knowledge of advanced music terminology. They will build skills in reading and notating music and understanding rhythmic concepts. They will also learn to compose and arrange music.

*Prerequisite: B or better in Instrumental Music I. (An audition will take place for placement purposes.)*

## World Languages Department Course Listings

World Language	Grade Level	Credits	Honors Point	UC Eligible	CSU Eligible	NCAA Eligible
French I	9-10	10		Yes	Yes	Yes
French II	9-12	10		Yes	Yes	Yes
French II Honors	9-11	10	Yes	Yes	Yes	Yes
French III	10-12	10		Yes	Yes	Yes
French III Honors	10-12	10	Yes	Yes	Yes	Yes
AP French	11-12	10	Yes	Yes	Yes	Yes
Spanish I	9-10	10		Yes	Yes	Yes
Spanish II	9-12	10		Yes	Yes	Yes
Spanish II Honors	9-11	10	Yes	Yes	Yes	Yes
Spanish III	10-12	10		Yes	Yes	Yes
Spanish III Honors	10-12	10	Yes	Yes	Yes	Yes
AP Spanish	11-12	10	Yes	Yes	Yes	Yes

### **French I: Grades 9, 10**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

French I introduces students to the French language and culture. Beginning students focus on understanding the language and speaking it in short conversations. As they advance, they learn to read and write French, but throughout the year, the focus remains on oral communication. Through the use of various media, students are aided in their study of French through music, art, and cuisine. To further increase their understanding of French and Francophone culture, students begin to correspond with young people in French-speaking countries.

## **Spanish I: Grades 9, 10**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Spanish I provides a basic introduction to Spanish. The goal of Spanish I is for students to acquire a strong foundation in listening, speaking, reading, and writing the language. The main focus, however, will be on facilitating daily conversation among all students. Beyond the study of the language and its structure, this course will promote an appreciation and understanding of Spanish-speaking cultures throughout the world. Aids to cultural awareness include Spanish music, films, magazines, and celebration of Hispanic holidays.

## **French II: Grades 9, 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

This course is a continuation of French I. French II students are able to communicate in French with one another and with their instructor with greater ease, and at this level, the class is taught almost exclusively in French. Continued study of grammar and vocabulary aids the students in speaking and writing about events in the past, the present, and the future. Besides their textbooks, French II students will continue to use different media to increase their understanding and proficiency in the language. Students will complete a major art project that incorporates their knowledge of French history, French culture, and, of course, the language itself. At this level, students can appreciate excursions to French movies, plays, and museum exhibits. French games, music, and cuisine continue to enhance their appreciation of French culture.

*Prerequisite: A grade of C or better in French I or a grade of C or better on Salesian's World Language Placement exam.*

## **French II Honors: Grades 9, 10, 11**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

French II Honors is a rigorous intermediate level course for students who are considering the Advanced Placement French Language and Culture course. This course is also a prerequisite to taking French III Honors. In French II Honors, students obtain a more advanced degree of communicative competence and greater proficiency in each of the four language skills: listening, speaking, reading, and writing which are incorporated into class every day. Besides their textbook, students regularly use workbooks, audio activities, and magazines. The culture, social customs, and geography of French-speaking countries are also included in this advanced second year of language.

*Prerequisites: Students should have: 1) an A- or better in French I; and 2) recommendations from their teachers. Teacher recommendations will be obtained by the department chair.*

## **Spanish II: Grades 9, 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Spanish II will build upon the knowledge that students acquired during their first year. In Spanish II students will continue to focus on oral and written comprehension. The four major skills of listening, speaking, reading, and writing are incorporated into class every day. Besides their text, students regularly use workbooks, audio, and magazines. The culture, social customs, and geography of Spanish-speaking countries are also included in this pivotal second year.

*Prerequisite: Completion of Spanish I or equivalent, or a grade of C or better on Salesian's World Language Placement exam.*

### **Spanish II Honors: Grades 9, 10, 11**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Spanish II Honors is a rigorous intermediate level course for students who wish to continue into the Advanced Placement Spanish Language and Culture course. This course is also a prerequisite to taking Spanish III Honors. In Spanish II Honors, students obtain a more advanced degree of communicative competence and greater proficiency in each of the four language skills: listening, speaking, reading, and writing which are incorporated into class every day. Besides their textbook, students regularly use workbooks, audio activities, and magazines. The culture, social customs, and geography of Spanish-speaking countries are also included in this advanced second year of language.

*Prerequisites: Students should have: 1) an A- or better in Spanish I; and 2) recommendations from their teachers. Teacher recommendations will be obtained by the department chair.*

### **French III: Grades 10, 11, 1**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

French III offers students the opportunity to describe their lives entirely in French. The class is conducted primarily in French with opportunities for linguistic and cultural translation and comparison. Students utilize grammar from French I and II to help them learn and practice expressions of the future, of emotions, and of uncertainty. Besides their textbooks, French III students continue to use different media to increase their understanding and proficiency in the language. Students create analytical texts (spoken, written, visual) that reflect both their linguistic competence but also their symbolic competence, their way of personalizing and responding to the patterns of the French language.

*Prerequisite: A grade of B- or higher in French II.*

### **French III Honors: Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

French III Honors is an advanced level course that will further prepare the student for real-life interactions in the French language. This course is also a prerequisite to taking the AP French Language and Culture course the following year. In French III Honors, students obtain a more advanced degree of communicative competence and greater proficiency in each of the four language skills: listening, speaking, reading, and writing. Students read newspapers and magazine articles, short stories, poems, excerpts from plays and examine them critically. The use of music, films, games, and celebration of Francophone holidays enhances the French III Honors student's appreciation and understanding of the French and Francophone cultures.

*Prerequisites: Students should have: 1) an A in French II or a B+ or better in French II Honors; and 2) recommendations from their teachers. Teacher recommendations will be obtained by the Department Chair.*

### **Spanish III: Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Spanish III is an advanced level course for students who wish to continue beyond the required two years of study. In Spanish III students obtain a more advanced degree of communicative competence and greater proficiency in each of the four language skills: listening, speaking, reading, and writing. The student's skills will be reinforced through a wide range of activities that include cooperative learning and auditory and written exercises. The use of music, films, games, and celebration of Spanish holidays enhances the Spanish III students' appreciation and understanding of the Hispanic culture.

*Prerequisite: A grade of B- or better in Spanish II and permission from the instructor.*



### **Spanish III Honors: Grades 10, 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

Spanish III Honors is an advanced level course that will further prepare the student for real-life interactions in the Spanish language. This course is also a prerequisite to taking the AP Spanish Language and Culture course the following year. In Spanish III Honors, students obtain a more advanced degree of communicative competence and greater proficiency in each of the four language skills: listening, speaking, reading, and writing. Students read newspapers and magazine articles, short stories, poems, excerpts from plays and examine them critically. The use of music, films, games, and celebration of Spanish holidays enhances the Spanish III Honors student's appreciation and understanding of the Hispanic culture.

*Prerequisites: Students should have: 1) an A in Spanish II or a B+ or better in Spanish II Honors; and 2) recommendations from their teachers. Teacher recommendations will be obtained by the Department Chair.*

### **Advanced Placement (A.P.) French: Grade 11, 12**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP French challenges students to describe world issues entirely in French, with a goal to take the AP French examination in May. AP French students engage in French with the themes of health, technology, urban living, careers, ecology, and the arts. The class is conducted exclusively in French with opportunities for linguistic and cultural translation and comparison. Students are expected to read, write, and speak French consistently and in a variety of ways. Besides their textbooks, AP French students will use different media to present their learning to their classmates. Students create analytical texts (spoken, written, visual) that reflect both their linguistic competence but also their symbolic competence, their way of personalizing and responding to the patterns of the French language. There is a focus on linguistic variation and cultural differences in the French-speaking world.

*Prerequisite: A grade of B or higher in French III.*

### **Advanced Placement (A.P.) Spanish: Grades 11, 12 ([UC Scout](#))**

**Term: Year      Credit: 10 units      UC/CSU/NCAA Approved**

AP Spanish is an honors-level course for those students who have completed Spanish III and have chosen to increase their mastery of Spanish in all four skills: listening, speaking, reading, and writing. Building on previously learned concepts, students broaden their communication skills through written assignments and speaking situations. This course also focuses on the multi-faceted history, literature, and culture of the Hispanic world. At the end of the year, students will take the AP Spanish Language exam.

*Prerequisite: Permission of instructor and a grade of B (86%) or better in Spanish III Honors.*