



**SALESIAN COLLEGE PREPARATORY**  
ACADEMICS. FAITH. FAMILY.



# **2020 - 2021 COURSE CATALOG**

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# Salesian College Preparatory

## Course Catalog 2020 - 2021

### Graduation Requirements

In order 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 recommends 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 recommends 6 semesters)
- 6 semesters (30 credits) of Science (UC recommends 6 semesters of Lab Science)
- 2 semesters of Physical Education (10 credits)
- 2 semesters of Visual/Performing Arts (10 credits)
- 8 semesters of Electives (40 credits)

### 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. A service donation event (i.e., Project Santa)
3. A service project of the students 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      |
| World History                                   | 10      |
| Mathematics                                     | 10      |
| Physical Education                              | 10      |
| World Languages                                 | 10      |
| Core Principles of Biology, Chemistry & Physics | 10      |

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

| Grade 10                  | Credits |
|---------------------------|---------|
| Religious Studies         | 10      |
| English                   | 10      |
| Biology                   | 10      |
| Mathematics               | 10      |
| Computer Science          | 10      |
| World Languages           | 10      |
| Visual or Performing Arts | 10      |

| 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. *Highlighted areas indicate department requirements.*

|                                     | 9th  | 10th   | 11th   | 12th  | Req. Credits |
|-------------------------------------|--|--|--|---|--------------|
| <b>English</b>                      | English I, English I Honors, or ESL I*   | English II, English II Honors, or ESL II*  | English III or A.P. English Language & Composition   | English IV or A.P. English Literature   | 40           |
| <b>Math</b>                         | Introduction to Algebra, Algebra I, or Accelerated Algebra II  | Algebra I, Geometry, or Geometry w/ Trigonometry   | Geometry, Algebra II, Pre-Calculus, Pre-Calculus Honors, or AP Calculus AB                   | Algebra II, Pre-Calculus, Pre-Calculus Honors, AP Calculus AB/BC, or Intro. to College Math | 30           |
| <b>Physical Ed.</b>                 | P.E.   | Basketball Conditioning and Weight Training or Football Conditioning and Weight Training         |  |   | 10           |
| <b>Religious Studies</b>            | Religious Studies I  | New Testament and History of Christianity  | Social Justice and Ethics  | World Religions and Senior Synthesis or Comparative Religions Honors                        | 40           |
| <b>Science</b>                      | Core Principles of Biology, Chemistry & Physics or Principles of Biomedical Science  | Biology or A.P. Biology, and Computer Science  | Chemistry, A.P. Chemistry, Environmental Science, or Conceptual Physics                      | Physics, Anatomy, Sports Medicine, or AP Computer Science                                   | 30           |
| <b>Social Studies</b>               | World History or World History Honors  |  | United States History or AP United States History  | U.S. Government or U.S. Government Honors, and Economics or Economics Honors                | 30           |
| <b>V.P.A.</b>                       |  | Art I, Dance I, Drama I, or Music I  | Art II, Dance II, Drama II, or Music II  | Drawing & Painting, AP Art History, or AP Drawing   | 10           |
| <b>World Lang.</b>                  | Spanish I, Spanish II, Spanish II Honors, or French I  | Spanish I, Spanish II, Spanish II Honors, Spanish III, Spanish III Honors, French I or French II | Spanish II, Spanish III, Spanish III Honors, AP Spanish, French II, French III, or AP French |   | 20           |
| <b>Additional Electives</b>         | Creative Writing, Psychology, History through Film, Graphic Journalism, Introduction to Photography, S.L.A.M. (Student Leadership and Ministry), Study Skills, or Academic Success |  |  |   | 40           |
| <b>Credits Required to Graduate</b> |  |  |  |   | 250          |

\* Available to students in the international program.

## 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 Eng. Language                      | 11          | 10      | Yes          | Yes         | Yes          | Yes           |
| AP Eng. Literature                    | 12          | 10      | Yes          | Yes         | Yes          | Yes           |
| Creative Writing                      | 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, audience, and purpose. Students will learn vocabulary and grammar in the context of reading and are required to complete a summer reading project. 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.

## 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 to empower them in their ability to communicate 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 20<sup>th</sup> 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. 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 is essential to learn 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 which 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 analytic and argumentative writing, and the rhetorical analysis of nonfiction texts. Through close reading and frequent writing, students develop their ability to work with language and texts with a greater awareness of purpose and strategy, while strengthening their own writing abilities. 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 in order 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 in order 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 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) a B+ or better in all English courses; 2) a minimum overall GPA of 3.75; and 3) recommendations from English teachers. 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. 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 own 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           |
| Pre-Calculus Honors     | 11/12       | 10      | Yes          | Yes         | Yes          | Yes           |
| AP Calculus AB/BC       | 12          | 10      | Yes          | Yes         | Yes          | Yes           |
| Intro. To College Math  | 12          | 10      |              | 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.)*

### **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: Grade 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.*

### **Introduction to College Mathematics: Grade 12**

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

Introduction to College Math is a course designed for seniors who are looking to take the Liberal Arts track in college but would like to reinforce and maintain their mathematical skills. These students will review key topics from their Algebra and Geometry courses as well as learn many new concepts that can be applied to their daily lives. The students will continue to apply mathematical concepts in order to solve real world problems by exploring topics such as statistics, consumer math, probability, number theory, and voting methods.

## 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.         | 11-12       | 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 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 the Student Body Team or to 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 | 9-12        | 10      |              |             |              |               |
| Football Conditioning   | 9-12        | 10      |              |             |              |               |

## **Physical Education: Grades 9 & 10**

**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 9-12**

**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 9-12**

**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 |
|------------------------------|-------------|---------|--------------|-------------|--------------|---------------|
| Religious Studies I          | 9           | 10      |              |             |              |               |
| 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           |

### Religious Studies I: Grade 9

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

**Term: Year            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: Year            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: Year            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: Year      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.

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

**Term: Year      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.

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

**Term: Year      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.

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

**Term: Year      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 lecture, discussion, 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: Year      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. 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 |
|----------------------------------|-------------|---------|--------------|-------------|--------------|---------------|
| Core Principles                  | 9           | 10      |              | Yes         | Yes          | Yes           |
| Principles of Biomedical Science | 9           | 10      |              | Yes         | Yes          | Yes           |
| Biology                          | 10          | 10      |              | Yes         | Yes          | Yes           |
| AP Biology                       | 10          | 10      | Yes          | Yes         | Yes          | Yes           |
| Physics                          | 11/12       | 10      |              | Yes         | Yes          | Yes           |
| Conceptual Physics               | 11/12       | 10      |              | Yes         | Yes          | Yes           |
| Chemistry                        | 11/12       | 10      |              | Yes         | Yes          | Yes           |
| AP Chemistry                     | 11/12       | 10      | Yes          | Yes         | Yes          | Yes           |
| Environmental Science            | 11/12       | 10      |              | Yes         | Yes          | Yes           |
| Anatomy                          | 12          | 10      |              | Yes         | Yes          | Yes           |
| Sports Medicine                  | 11/12       | 10      |              | Yes         | Yes          |               |
| Computer Science                 | 10          | 10      |              | Yes         | Yes          |               |
| AP Computer Science              | 11/12       | 10      | Yes          | Yes         | Yes          | Yes           |

### **Core Principles of Biology, Chemistry & Physics: Grade 9**

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

Core Principles is an innovative core curricula assembled from four proven inquiry-based programs. This course will provide 9<sup>th</sup> grade students with a core science curriculum that will better prepare them for upper division science classes. The four inquiry-based units are developed around Biology, Chemistry, and Physics, and Health. Students will use the scientific method in connection with inquiry-based activities to learn concepts and apply knowledge to real world science situations. Students will be introduced to data table analysis, mathematical conversion skills, and basic lab procedures.

### **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 10**

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

Biology is a science course which 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 lecture, group work, laboratory observation and dissection, and school ground field trips. This is a required course for all sophomores.

### **Advanced Placement (A.P.) Biology: Grade 10**

**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: The selection is based on a 3.50 GPA. All AP Biology students begin their course work in a mandatory summer program prior to the commencement of the school year. The summer program endeavors to help meet the rigorous time commitment presented by the AP curriculum. Students must earn an 80% or better in the summer course to be enrolled in the class in the fall.*

### **Chemistry: Grades 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 procedure 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).*

### **Advanced Placement (A.P.) Chemistry: Grades 11 & 12**

**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. Emphasis in this class is placed on application of chemical concepts with real-world applications. Laboratory experiments are conducted to compliment the material being learned.

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

### **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 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 is then covered. Students learn through classroom lecture, 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 an 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.*

### **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 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 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 course with a grade of B or better; 2) a grade of C or better in Algebra; 3) approval of the Computer Science instructor.*

## Social Science Department Course Catalog

| Social Studies       | Grade Level | Credits | Honors Point | UC Eligible | CSU Eligible | NCAA Eligible |
|----------------------|-------------|---------|--------------|-------------|--------------|---------------|
| World History        | 9           | 10      |              | Yes         | Yes          | Yes           |
| World History Honors | 9           | 10      | Yes          | Yes         | Yes          | Yes           |
| US History           | 11          | 10      |              | Yes         | Yes          | Yes           |
| AP US History        | 11          | 10      | Yes          | Yes         | Yes          | Yes           |
| Economics            | 12          | 5       |              | Yes         | Yes          | Yes           |
| Economics Honors     | 12          | 5       | Yes          | Yes         | Yes          | Yes           |
| Government           | 12          | 5       |              | Yes         | Yes          | Yes           |
| Government Honors    | 12          | 5       | Yes          | Yes         | Yes          | Yes           |
| Psychology           | 12          | 10      |              | Yes         | Yes          | Yes           |
| History Through Film | 11-12       | 10      |              | Yes         | Yes          |               |

### World History: Grade 9

**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.

### World History Honors: Grade 9

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

World History Honors 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 World History Honors 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 U.S. 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.

*Prerequisite: Placement in course based on GPA and High School Placement Test (HSPT) score.*

### 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.*

### **U.S. Government: Grade 12**

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

The U.S. 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 U.S. 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.

### **U.S. Government Honors: Grade 12**

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

The U.S. 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. U.S. 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 course of 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: Year                      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: Year      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 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: 10 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.

## **History through Film: Grades 11 & 12**

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

The History through Film course is designed to enrich the study of World and U.S. History through the medium of film. Students will experience American films and select foreign films to provide different perspectives of history. Students will engage in class discussions, collaborative group work, write response papers incorporating the films and the study of associated events, and develop research papers. These activities will provide them with the opportunity to improve their critical thinking and writing skills.

## Visual and Performing Arts Department Course Listings

| Visual Performing Arts | Grade Level | Credits | Honors Point | UC Eligible | CSU Eligible | NCAA Eligible |
|------------------------|-------------|---------|--------------|-------------|--------------|---------------|
| Art I                  | 10-12       | 10      |              | Yes         | Yes          |               |
| Art II                 | 11-12       | 10      |              | Yes         | Yes          |               |
| AP Art History         | 11-12       | 10      | Yes          | Yes         | Yes          |               |
| AP Drawing             | 12-12       | 10      | Yes          | Yes         | Yes          |               |
| Dance I                | 10-12       | 10      |              | Yes         | Yes          |               |
| Dance II               | 11-12       | 10      |              | Yes         | Yes          |               |
| Drama I                | 10-11       | 10      |              | Yes         | Yes          |               |
| Drama II               | 11-12       | 10      |              | Yes         | Yes          |               |
| Drawing and Painting   | 11-12       | 10      |              | Yes         | Yes          |               |
| Graphic Journalism     | 12          | 10      |              | Yes         | Yes          |               |
| Music I                | 10-11       | 10      |              | Yes         | Yes          |               |
| Music II               | 11-12       | 10      |              | Yes         | Yes          |               |
| Photography            | 11-12       | 10      |              | Yes         | Yes          |               |

### **Art I: Grade 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 a 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 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.*

## **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.*

## **Introduction to Photography: Grades 11 & 12**

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

Introduction to 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*

## **Advanced Placement (A.P.) Art History: Grades 11 & 12**

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

AP Art History is for our most serious student. The AP Art History course covers ten major content areas within the scope of global art history. This is an examination of world aesthetics up through the present age. In addition to learning specifically about major art movements and styles, students will interpret the philosophical, religious, economic, historical, and cultural influences present in art. Similar to other AP courses, this is a demanding, year-long study that is taught at a college level to prepare the student for the May AP Art History exam. Passing the AP Art History exam results in receiving college credit.

*Prerequisites: Students should have: 1) a B or better in English III; 2) a B or better in United States History; and 3) recommendations from their teachers. Teacher recommendations will be obtained by the Department Chair.*

## **Advanced Placement (A.P.) Drawing: Grades 11 & 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.*



## **Graphic Journalism: Grade 11 & 12**

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

Graphic Journalism will cover the basic principles of journalism and the publishing industry. Students will be introduced to the elements of graphic design and its relevance to modern print media. Students will plan the scope, content and tone of the school yearbook. Students will be responsible for editing pages and sections for content, style, and design layout. They will be expected to meet deadlines for all sections and page submissions. Specialized skills needed include attention to detail, photography and graphic design abilities for the layout of the page, cover, and each section of the yearbook.

## **Dance I: Grades 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 a basic mastery of forms and techniques presented throughout the year.

## **Dance II: Grades 11 & 12**

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

Dance II is based on refining dance technique for each style of dance covered in Dance I (social dance, ballet, modern, jazz, hip-hop). Dance II will focus more specifically on 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 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, 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 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 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 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 of 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 |
|--------------------|-------------|---------|--------------|-------------|--------------|---------------|
| Spanish I          | 9-10        | 10      |              | Yes         | Yes          | Yes           |
| Spanish II         | 9-11        | 10      |              | Yes         | Yes          | Yes           |
| Spanish II Honors  | 9-11        | 10      |              | 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           | 9-10        | 10      |              | Yes         | Yes          | Yes           |
| French II          | 10-12       | 10      |              | Yes         | Yes          | Yes           |
| French III         | 11-12       | 10      |              | Yes         | Yes          | Yes           |
| AP French          | 11-12       | 10      | Yes          | Yes         | Yes          | Yes           |

### 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 the Latin culture throughout the world. Aids to cultural awareness include Spanish music, films, magazines, and celebration of Hispanic holidays.

### 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 the French culture, students begin to correspond with young people in French-speaking countries.

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

**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 take 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 II: Grades 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.*

## **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 students' 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 Spanish language. This course is also a prerequisite to take 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.*

### **French III: Grades 11 & 12**

**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.*

### **Advanced Placement (A.P.) Spanish: Grades 11 & 12**

**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.*

### **Advanced Placement (A.P.) French: Grades 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 of taking 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.*