



24  
25

# COURSE CATALOG

---

7851 Gardendale St.  
Downey, CA 90242  
(562) 861-2271  
[www.piusmatthias.org](http://www.piusmatthias.org)

WARRIOR

# TABLE OF CONTENTS

---



01	Table of contents
02	Leadership and Counseling Teams
03	About Us
04	How to Use This Catalog
05	Subject Requirements
08	English Department
14	Math Department
19	Science Department
26	Social Science Department
32	Theology Department
36	Visual and Performing Arts Department
41	World Language Department
44	Co-Curricular Courses
47	Cerritos Community College Partnership
48	Early College
55	Dual Enrollment

## LEADERSHIP TEAM

Dr. Christian De Larkin, President

Mrs. Claudia Rodarte, Principal

Mr. Ausin Jackson, Assistant Principal

Ms. Monique Saenz-Moreno, Dean of Academics

Ms. Aisling Serki, Dean of Faculty

Ms. Lilian Valenzuela, Dean of Student Success

Mr. Pete Ramos, Dean of Faith and Leadership

Mrs. Melissa Turcios-Rodriguez, Onward Scholars Director

Mr. Jordan Mitchell, Dean of Students

Mr. Jose Barba, Finance Manager

Ms. Julianne Holmquist, Advancement Coordinator

Ms. Gabriela Morales, Dean of Admissions and Partnerships

Kaytee Estrada, Director of Community and Alumni Relations

Ms. Jocelyne Ramirez, Registrar

## COUNSELING DEPARTMENT

Ms. Mae Elefante, 12th Grade Counselor

Mr. Antonio Velarde, 11th Grade Counselor

Ms. Lilian Valenzuela, 9th and 10th Grade Counselor

Ms. Alexandria Maldonado, Early College Counselor

# ABOUT US

## MISSION STATEMENT

The mission of St. Pius X-St. Matthias Academy is to provide a challenging Catholic college-preparatory education in a supportive learning community that will positively affect the lives of teenagers, and provide opportunities for all students to grow in faith, learn without limits, and live with a purpose.

To create a learning environment that educates the whole student to ensure college and career readiness. The curriculum is based on the 21st century framework of the 4Cs: creativity, collaboration, communication and critical thinking and held accountable by the Four Questions that drive the work of a Professional Learning Community (PLC).

## PMA CURRICULUM MISSION AND VISION





# HOW TO USE THIS CATALOG

This course catalog has been prepared carefully and thoughtfully, as a guide in planning students' courses for the next academic year, in preparation for success in college and career. Each course has been designed to help students achieve the Integral Student Outcomes (ISOs), meet the various curricular and Archdiocesan standards for each subject matter, and gain the knowledge and skills that will enable students to excel personally and professionally.

By graduation, a PMA Warrior should:

- **P**ursue academic excellence
- **I**ntest in responsible decision-making
- **O**vercome adversity
- **U**phold their faith through service
- **S**trive to think critically and communicate effectively

First, review the requirements for graduation.

Second, study the course descriptions that interest you to decide if you are eligible to enroll. Each course is listed under the department(s) in which it is offered.

Each spring counselors will meet with 9th, 10th, and 11th grade students to plan their schedules for the next school year. Students will be held to these choices.

## **St. Pius X- St. Matthias Academy Graduation Requirements**

To graduate from PMA, a student must:

1. Earn passing grades in each course, every semester for a minimum of 290 semester units beginning with the class of 2025.
2. Take an English, Math, and Religion course each year.
3. Complete one hundred (100) hours of Christian service and attend the annual retreats.

# SUBJECT REQUIREMENTS

Subject Area	Units	PMA Graduation Requirements	UC Requirements for Freshman Admissions	CSU Requirements for Freshman Admissions
<b>English</b>	40	Four years of approved courses	Four years of approved courses	Four years of approved courses
<b>Mathematics</b>	40 Units Class of 2026	Four years of approved courses Class of 2026 Five years approved courses required Class of 2027 Six years approved courses required	Three years of approved course required, four years recommended	Three years of approved course required, four years recommended
	50 Units Class of 2027			
	60 Units Class of 2028 and beyond			
<b>Social Science</b>	30	Three years of Social Science including one year world history; one year U.S. History; one quarter American government and one quarter economics.	Two years of approved courses required.	Two years of approved courses required.
<b>Science</b>	20	Two years of Laboratory Science required, including Biology and Chemistry.	Two years with lab required, chosen from biology, chemistry, and physics. Three years recommended.	Two years, including one year of biology and one year of physical science with a lab.
<b>Theology</b>	40	Four years of approved courses, the participation in annual retreats and completion of 100 hours of Christian Service.	Not Applicable	Not Applicable
<b>World Language</b>	20	Two years of approved courses in the same language.	Two years of approved courses in the same language is required. Three years recommended.	Two years of approved courses in the same language is required.
<b>Visual and Performing Arts (VAPA)</b>	10	One year of approved courses.	One year of approved courses chosen from the following: dance, drama/theater, music, or visual art.	One year of approved courses chosen from the following: dance, drama/theater, music, or visual art.
<b>Physical Education</b>	10	One year of Physical Education including one of the following: PE, Soccer, Basketball, Football, Cross Country, Strength & Conditioning, or Martial Arts.	Not Applicable	Not Applicable
<b>Health (State of CA requirement)</b>	10	One year of approved course including Health or Nutritional Science and Agriculture.	Not Applicable	Not Applicable
<b>Electives</b>	30	Three years of approved courses.	One year of approved courses.	One year of approved courses.

## Course Remediation

Students who have acquired credit deficiencies, earning a “D” or an “F” for a semester grade are required to attend the PMA summer recovery program or any approved recovery program through the PMA counseling department.

College bound students must make up the classes in which they received a “D” or “F.” This is particularly true in the UC/CSU A–G Requirements. The University of California and the California State University systems only give credit towards admission for classes with grades of “C” or better.

Any student who is deficient in five credits (one class) of coursework at the time of graduation, will be allowed to participate in the graduation ceremony, but will not receive a diploma until documentation is received that the appropriate class has been successfully completed. This class must be pre-approved by the counselor.

Grade	Percent	GPA: College Prep	Weight GPA: AP/Honors/Dual Enrollment/Early College	GPA Description
A	100–90%	4.0	5.0	Excellent
B	89–80%	3.0	4.0	Good
C	79–70%	2.0	3.0	Average
D	69–60%	1.0	2.0	Poor
F	59% and Below	0	0	Failure

## **Important Notes on Scheduling**

PMA reserves the right to modify courses listed in the Course Catalog and to cancel courses due to low enrollment.

- Scheduling is done online through PowerSchool.
- Students' courses may change if there is an error in placement, conflict between courses, insufficient course enrollment, not meeting prerequisites, or the class being full.
- All student schedules are assigned by computer. The master schedule balances classes and randomly assigns teachers and class periods. To maintain class balance, students/parents may not request a schedule change to accommodate a teacher or block of their choice.
- Classes are scheduled by term (2 quarters) and students must remain in scheduled classes until the end of the term.
- Students may ADD/DROP courses before or during the first week of classes.

## **Course Catalog by Department**

The following course sequences and course descriptions are provided for students and parents as a tool for selecting appropriate classes for the school year. When making selections, students are advised to pay particular attention to course prerequisites, summer assignments, and/or additional fees associated with specific courses. Please note that UC follows specific rules for honors weighting. Courses that have received the UC/CSU Honors Designation are indicated underweighting. Some honors courses will earn only PMA internal honors credit which impacts PMA GPA, honor roll, and distinctions.

\*Early College Program (ECP)- students are enrolled in these courses through ECP acceptance and approval.

\*\*Dual Enrollment (DE)- students are enrolled in these courses through DE acceptance and approval.

New courses offered for the 2024-2025 school year are **highlighted in red**.

# ENGLISH DEPARTMENT

ENGLISH DEPARTMENT CHAIR:  
MS. MONIQUE SAENZ-MORENO

English Curriculum Scope and Sequence				
English Courses				
	9th Grade	10th Grade	11th Grade	12th Grade
College Prep	English 9	English 10	English 11	English 12
Honors	English 9 Honors	English 10 Honors		
Advanced Placement (AP)			AP English Language and Composition	AP English Literature and Composition  AP English Language and Composition
Early College			English 100*	English 103*
Honors & College Preparatory Electives	Academic Decathlon & World Scholar's Cup (H)  Journalism  Public Speaking & Creative Writing  Yearbook: Student Publication & Media	Academic Decathlon & World Scholar's Cup (H)  Journalism  Public Speaking & Creative Writing  Yearbook: Student Publication & Media	Academic Decathlon & World Scholar's Cup (H)  Journalism  Public Speaking & Creative Writing  Yearbook: Student Publication & Media  Humanities	Academic Decathlon & World Scholar's Cup (H)  Journalism  Public Speaking & Creative Writing  Yearbook: Student Publication & Media  Humanities

# ENGLISH COURSE DESCRIPTIONS

## English 9

**UC/CSU Approved:** Yes – English (“b”)  
**NCAA Approved:** Yes – Core  
**English Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

This literary genre based course introduces freshmen to the writing skills needed for success in high school and beyond. Utilizing the writing process and paying attention to correct grammar usage, mechanics, and spelling, students write paragraphs in all rhetorical modes before moving on to the five (5) paragraph essay and a three (3) to five (5) page research paper; and will include shorter, timed writing assignments. Students focus on vocabulary improvement, including PSAT and SAT preparation, and read from multicultural focus within the classical canon. Listening and speaking strategies will be studied and applied. Students will also learn to navigate research databases, and credible online sources for research and recreational reading.

## English 9 Honors

**UC/CSU Approved:** Yes – English (“b”)  
**NCAA Approved:** Yes – Core English  
**Weighted:** PMA Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Qualifying HSPT Score & English Diagnostic Assessment

Like the college prep English 9 course, Honors English 9 is a literary genre based course that introduces freshmen to the writing skills needed for success in high school and beyond, but in a faster and more challenging format. After demonstrating mastery of rhetorical modes in paragraphs, students will begin to write multi-paragraph essays including a three (3) to five (5) page research paper and will include shorter, timed writing assignments. Honors students should demonstrate minimal need for correction of grammar, usage, mechanics, and spelling errors, in order that the emphasis be placed upon acquisition of more advanced skills including improvement of style. Vocabulary instruction will include verbal preparation of students for the PSAT and SAT exams, and the literature selected for the course will reflect a multicultural focus within the classical canon. Listening and speaking strategies will be studied and applied.

## English 10

**UC/CSU Approved:** Yes – English (“b”)  
**NCAA Approved:** Yes – Core  
**English Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of English 9 or English 9 Honors

This world literature course continues the development of students’ writing skills as they produce longer essays with a primary focus on selecting, organizing, and coherently communicating facts and opinions for reflection, exposition, and analysis; and a five (5) to seven (7) page research paper and will include shorter, timed writing assignments. Corrective instruction in grammar, usage, mechanics, and spelling is given, and vocabulary study prepares students for the verbal portion of the PSAT and SAT. The literature selections include works from various genres, including drama, poetry, short story, and nonfiction. Students will continue to improve their listening and speaking skills.

## English 10 Honors

**UC/CSU Approved:** Yes – English (“b”)  
**NCAA Approved:** Yes – Core English  
**Weighted:** PMA Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher in English 9 Honors or A in English 9

Analysis of challenging works of world literature and refinement of essay writing skills form the basis for this accelerated English course in addition to writing a five (5) to seven (7) page research paper and will include shorter, timed writing assignments. Students will continue to prepare for the verbal portion of the PSAT and SAT with an emphasis on vocabulary development, and they will continue to improve listening and speaking skills. This course is considered to be preparation for Advanced Placement English Language and Composition.

## English 11

**UC/CSU Approved:** Yes – English (“b”)  
**NCAA Approved:** Yes – Core English  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** English 10 or English 10 Honors

This course is a survey of American literature, including essays and public documents, dramas, novels, and poetry, much of which correlates with material studied in US history. Previously taught grammar and writing skills will be reviewed as necessary, but the focus of writing instruction in English 11 is on expanding the sophistication of students' writing rather than on remediation and will include shorter, timed writing assignments. The course includes instruction in literary response and analysis, seven (7) to nine (9) page research with proper documentation of sources, and preparation for the SAT. Students will also continue to develop and improve their vocabulary, listening, and speaking skills.

## AP English Language and Composition

**UC/CSU Approved:** Yes – English (“b”)  
**NCAA Approved:** Yes – Core  
**English Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher in English 10 Honors or A in English 10

AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style.

This college level course is designed to prepare students for the Advanced Placement Examination in English Language & Composition. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP English Language & Composition Exam in May. AP Exam Fee charged.



## English 12

**UC/CSU Approved:** Yes – English (“b”)  
**NCAA Approved:** Yes – Core English  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** English 11 or English 11 Honors

This course is a survey of major works of British literature from Anglo-Saxon times to the present. Student writing, primarily persuasive and analytical, should demonstrate mastery of skills learned in the previous three years and will include shorter, timed assignments of exposition and analysis as well as longer essays, and a research project with a presentation to continue focusing on expanding the sophistication of presentation to utilize philosophical arguments and rhetorical devices. All levels of oral language skills are regularly applied in class presentations, and vocabulary study continues. The ultimate goal of English 12 is to prepare students for success in college reading and writing.

## AP English Literature and Composition

**UC/CSU Approved:** Yes – English (“b”)  
**NCAA Approved:** Yes – Core English  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher AP English Language or A in English 11

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.

This college level course is designed to prepare students for the Advanced Placement Examination in English Language & Composition. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP English Literature & Composition Exam in May. AP Exam Fee charged.

## ELECTIVES

### Academic Decathlon & World Scholars Cup

**UC/CSU Approved:** Yes-College-preparatory elective (“g”)  
**Approved:** Yes – Core  
**English Weighted:** PMA Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

The Academic Decathlon course will provide students with a rigorous and diverse learning experience that spans several academic disciplines. Students will be asked to deeply research and study topics in at least six academic areas: language, music/art, economics, science, social science and mathematics. They will also study and participate in activities in the fields of speech, essay writing and interviewing. Students will develop research skills, critical thinking and inference abilities and, as a team, the class will compete in the Southern California Private Schools Academic Decathlon following the format and topic directives of the competition from USAD

## Humanities

**UC/CSU Approved:** Yes-College-preparatory  
elective("g")  
**NCAA Approved:** Yes - Core English  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

The curricular focus of the Humanities course is an introduction and analysis of how human nature has been expressed throughout different disciplines. In this course, the material will focus on Western history, with an emphasis on literature, art, music, history, and film. Each unit will introduce one of the disciplines, with each having an essential question that will centralize the focus of not only the examination of the material, but the assessment at the culmination of the unit. Perhaps more importantly to the curricular focus, is the explicit intention of the course to develop and review students' ability to read and critically analyze primary and secondary sources. In conjunction with this process will be the instruction and completion of several types of written compositions that are representative of those typically assigned in social studies and English courses in high school.

## Journalism

**UC/CSU Approved:** Yes-College-preparatory  
elective("g")  
**NCAA Approved:** Yes - Core English  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

This course features instruction in the technical and creative skills necessary to produce the school's yearbook and newspaper, The Pride. Students learn to coordinate writing, photography, and layout design, and to use publisher-supplied software. Both publications are entirely digital and created on the publisher's websites. The course also covers the fundamentals of journalism and provides excellent experience for anyone interested in a career in that field or in public relations. Editorial positions are open to students with dedication and organizational skills. Participation on either publication's staff is highly desirable on college applications.



## Public Speaking & Creative Writing

**UC/CSU Approved:** Yes-College-preparatory elective("g")  
**NCAA Approved:** Yes - Core English  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

Public Speaking prepares students to compose (develop outlines and research) and present a minimum of four speeches, including informative and persuasive presentations in front of an audience. Emphasis will include: different purposes of speaking, types of speeches and organizational patterns, topic choice and audience adaptation, rhetorical principles, development and support of sound reasoning and argument, theories of persuasion, application of ethics in public speaking, listening skills, and theory and principles of effective delivery.

Creative writing is for students who enjoy writing as an art form and are interested in experimenting with various forms of literary composition as an outlet for personal expression. In this course, students will explore the elements of numerous literary genres (short fiction, poetry, drama, film) and the power of both print and multimedia formats. Students will read, analyze, and write, covering a variety of genres. To develop original writing pieces, students will engage in writing workshops, literary element development lessons, writing/author studies, and peer reviews/conferences.

## Yearbook

**UC/CSU Approved:** Yes-College-preparatory elective("g")  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

Yearbook: Student Publication & Media is a two-quarter journalistic course and allows students to participate in the production of the school yearbook. Students in this course are required to learn layout design; write and fit copy, captions, and headlines; learn basic photography skills; sell advertisements and solicit sponsorships. Individual responsibility is essential toward completion of assignments for deadlines. Students will also have the opportunity to accept leadership positions and develop new skills as they build the yearbook.



# MATH DEPARTMENT

MATH DEPARTMENT CHAIR:  
MRS. ANNMARIE VANOY

Mathematics Curriculum Scope and Sequence				
Mathematics Courses				
	9th Grade	10th Grade	11th Grade	12th Grade
College Prep	Algebra I/Algebra I Spring	Geometry/ Geometry Spring  Geometry Honors/Geometry Honors Spring	Algebra II Algebra II Honors	Advanced Algebra w/Financial Applications  Precalculus
Honors	Algebra I Honors/Algebra I Honors Spring	Geometry Honors	Algebra II Honors	
Advanced Placement (AP)			AP Calculus AB AP Calculus BC AP Statistics	AP Calculus AB AP Calculus BC AP Statistics
Early College				Psychology 210*
Honors & College Preparatory Electives			Business & Marketing	Business & Marketing

## MATH COURSE DESCRIPTIONS

Algebra I/Algebra I Spring	
<b>UC/CSU Approved:</b> Yes – Mathematics (“c”) <b>NCAA Approved:</b> Yes – Core Mathematics <b>Weighted:</b> No	<b>Units:</b> 20 <b>Duration:</b> Year, Two Terms <b>Scheduled Term:</b> Fall and Spring
<b>Prerequisite(s):</b> None	
Algebra I is a college preparatory math course that focuses instructional time on four critical areas: (1) deepening and extending understanding of linear and exponential relationships; (2) contrasting linear and exponential relationships with each other and engaging in methods for analyzing, solving, and using quadratic functions; (3) extending the laws of exponents to square and cube roots; (4) applying linear models to data that exhibit a linear trend; and (5) studying quadratics	

## Algebra I Honors/Algebra I Honors Spring

**UC/CSU Approved:** Yes – Mathematics (“c”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** PMA Honors Designation

**Units:** 20  
**Duration:** Year, Two Terms  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** Passing score on MDTP Diagnostic Assessment

Algebra I Honors is a college preparatory math course that focuses instructional time on four critical areas: (1) deepening and extending understanding of linear and exponential relationships; (2) contrasting linear and exponential relationships with each other and engaging in methods for analyzing, solving, and using quadratic functions; (3) extending the laws of exponents to square and cube roots; (4) applying linear models to data that exhibit a linear trend; and (5) studying quadratics.

## Geometry/Geometry Spring

**UC/CSU Approved:** Yes – Mathematics (“c”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** No

**Units:** 20  
**Duration:** Year, Two Terms  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** Completion of Algebra I

Geometry is a college preparatory math course in which students explore more complex geometric situations and deepen their explanations of geometric relationships, presenting and hearing formal mathematical arguments. In Geometry, instructional time focuses on six critical areas: (1) establishing criteria for congruence of triangles based on rigid motions; (2) establishing criteria for similarity of triangles based on dilations and proportional reasoning; (3) informally developing explanations of circumference, area, and volume formulas; (4) applying the Pythagorean Theorem to the coordinate plane; (5) proving basic geometric theorems; and (6) extending work with probability.

## Geometry Honors /Geometry Honors Spring

**UC/CSU Approved:** Yes – Mathematics (“c”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** PMA Honors Designation

**Units:** 20  
**Duration:** Year, Two Terms  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** A in Algebra I or B or higher grade in Algebra I Honors or passing score on MDTP Diagnostic Assessment

Geometry Honors is a college preparatory math course in which students explore more complex geometric situations and deepen their explanations of geometric relationships, presenting and hearing formal mathematical arguments. In Geometry Honors, instructional time focuses on six critical areas: (1) establishing criteria for congruence of triangles based on rigid motions; (2) establishing criteria for similarity of triangles based on dilations and proportional reasoning; (3) informally developing explanations of circumference, area, and volume formulas; (4) applying the Pythagorean Theorem to the coordinate plane; (5) proving basic geometric theorems; and (6) extending work with probability.

## Algebra II

**UC/CSU Approved:** Yes – Mathematics (“C”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of Geometry

Algebra II is a college preparatory math course that builds upon the work with linear, quadratic, and exponential functions in Algebra I. In Algebra II students extend their repertoire of functions to include polynomial, rational, radical, and logarithmic functions. Students work closely with the expressions that define the functions, competently manipulate algebraic expressions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. In Algebra, instructional time focuses on four critical areas: (1) relating arithmetic of polynomial and rational expressions to arithmetic of polynomial and rational numbers; (2) working with polynomial, rational, and radical equations and functions; (3) synthesizing and generalizing functions and extend understanding of exponential functions to logarithmic functions; and (4) relating data display and summary statistics to probability and explore a variety of data collection methods.

## Algebra II Honors

**UC/CSU Approved:** Yes – Mathematics (“C”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** PMA Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of Geometry and A in Algebra I or B or higher grade in Algebra I Honors or passing score on MDTP Diagnostic Assessment

Algebra II Honors is a college preparatory math course that builds upon the work with linear, quadratic, and exponential functions in Algebra I. In Algebra II Honors students extend their repertoire of functions to include polynomial, rational, radical, and logarithmic functions. Students work closely with the expressions that define the functions, competently manipulate algebraic expressions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. In Algebra II Honors, instructional time focuses on four critical areas: (1) relating arithmetic of polynomial and rational expressions to arithmetic of polynomial and rational numbers; (2) working with polynomial, rational, and radical equations and functions; (3) synthesizing and generalizing functions and extend understanding of exponential functions to logarithmic functions; and (4) relating data display and summary statistics to probability and explore a variety of data collection methods.

## Advanced Algebra with Financial Applications

**UC/CSU Approved:** Yes – Mathematics (“C”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of Algebra II or Algebra II Honors

Advanced Algebra with Financial Applications is a college preparatory mathematical modeling course that is algebra-based, applications-oriented, and technology-dependent. The course addresses college preparatory mathematics topics from Advanced Algebra, Statistics, Probability, Precalculus, and Calculus under seven financial umbrellas: Banking, Investing, Credit, Employment and Income Taxes, Automobile Ownership, Independent Living, and Retirement Planning and Household Budgeting. The course offers students multiple opportunities to use, construct, question, model, and interpret financial situations through symbolic algebraic representations, graphical representations, geometric representations, and verbal representations.



## Precalculus

**UC/CSU Approved:** Yes – Mathematics (“c”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of Algebra II or Algebra II Honors

Precalculus is a college preparatory math course that weaves together previous study of algebra, geometry, and mathematical functions into a preparatory course for calculus. This course focuses on mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. In Precalculus students will be introduced to the various types of functions: polynomial, rational, exponential, logarithmic and trigonometric (these functions form the basis of calculus). This course will also cover linear systems and matrices, analytical geometry, sequences, series and probability, and finally limits which will provide students with an introduction to calculus.

## AP Calculus AB

**UC/CSU Approved:** Yes – Mathematics (“c”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher in Precalculus

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. Units of study include: limits and continuity; differentiation: definitions and fundamentals properties; differentiation: composite, implicit, and inverse function; contextual applications of differentiation; analytical applications of differentiation; integration and accumulation of change; differential equations; and applications of integration.

This college level course is designed to prepare students for the Advanced Placement Examination in Calculus AB. Please see the following website for further information about course content and the AP exam:  
<https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP Calculus AB Exam in May. AP Exam Fee charged.

## AP Calculus BC

**UC/CSU Approved:** Yes – Mathematics (“c”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher in AP Calculus AB

AP Calculus BC is an introductory college-level calculus course that explores the concepts, methods, and applications of differential and integral calculus, including topics such as parametric, polar, and vector functions, and series. Units of study include: limits and continuity; differentiation: definitions and fundamentals properties; differentiation: composite, implicit, and inverse function; contextual applications of differentiation; analytical applications of differentiation; integration and accumulation of change; differential equations; applications of integration; and parametric equations, polar coordinates, and vector valued functions; and infinite sequences and series.

This college level course is designed to prepare students for the Advanced Placement Examination in Calculus BC. Please see the following website for further information about course content and the AP exam:  
<https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP Calculus BC Exam in May. AP Exam Fee charged.



## AP Statistics

**UC/CSU Approved:** Yes – Mathematics (“c”)  
**NCAA Approved:** Yes – Core Mathematics  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher grade in Algebra II or Algebra II Honors

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. Units of study include: exploring one-variable data; exploring two-variable data; collecting data; probability, random variables, and probability distributions; sampling distributions; inference for categorical data: proportions; inference for quantitative data: means; inference for categorical data: chi-square; and inference for quantitative data: slopes.

This college level course is designed to prepare students for the Advanced Placement Examination in Statistics. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP Statistics Exam in May. AP Exam Fee charged.

## ELECTIVES

### Business & Marketing

**UC/CSU Approved:** Yes – Mathematics (“c”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of Algebra II or Algebra II Honors

Precalculus is a college preparatory math course that weaves together previous study of algebra, geometry, and mathematical functions into a preparatory course for calculus. This course focuses on mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. In Precalculus students will be introduced to the various types of functions: polynomial, rational, exponential, logarithmic and trigonometric (these functions form the basis of calculus). This course will also cover linear systems and matrices, analytical geometry, sequences, series and probability, and finally limits which will provide students with an introduction to calculus.



# SCIENCE DEPARTMENT

SCIENCE DEPARTMENT CHAIR:  
MR. GERMAN DIAZ

Science Curriculum Scope and Sequence				
Science Courses				
	9th Grade	10th Grade	11th Grade	12th Grade
<b>College Prep</b>	Biology	Chemistry	Physics Forensic Science Physiology	Physics Forensic Science Physiology
<b>Honors</b>	Biology Honors	Chemistry Honors		
<b>Advanced Placement (AP)</b>			AP Biology <b>AP Environmental Science</b>	AP Biology <b>AP Environmental Science</b>
<b>Early College</b>			Earth Science 110+Lab* Psychology 241*	
<b>Honors &amp; College Preparatory Electives</b>	Google IT Certificate - ASU	Google IT Certificate - ASU	Google IT Certificate - ASU	Google IT Certificate - ASU
<b>California State Requirement</b>	Health Physical Education (PE)	Health Physical Education (PE)	Health Physical Education (PE)	Health Physical Education (PE)

# SCIENCE COURSE DESCRIPTIONS

## Health

**UC/CSU Approved:** No; CA State Requirement  
**NCAA Approved:** No  
**English Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring, Summer

**Prerequisite(s):** None

Health is a requirement for all incoming freshman and transfer students (who have not fulfilled the requirement prior to enrollment at PMA). The purpose of this course is to allow students to learn about the components of a healthy lifestyle, and learn strategies for making healthy choices. Instructional material introduces students to the concepts of: Health & Wellness, Fitness & Nutrition, Disease (Reducing Your Risk), and Drugs (Avoiding Substance Use, Abuse & Addiction).

## Physical Education (PE)

**UC/CSU Approved:** No; CA State Requirement  
**NCAA Approved:** No  
**English Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring, Summer

**Prerequisite(s):** None

Physical Education is a requirement for all freshmen and transfer students (who have not fulfilled the requirement prior to enrollment at PMA). The purpose of this course is to heighten students' level of physical fitness through a variety of exercise activities. The activities aim to increase students' cardiovascular capacity, flexibility, and strength. By the end of this course, students will be able to design a personal fitness program so that they can maintain their physical health. The class acquaints students with various physical activities including body mechanics, physical fitness, aerobics, soccer, softball, volleyball, basketball, football and weight training. Students will acquire basic skills and knowledge of the rules pertaining to the various sports.

## Biology

**UC/CSU Approved:** Yes - Laboratory Science ("d")  
**NCAA Approved:** Yes - Core Natural/Physical Science  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

Biology is a college preparatory science course devoted to the study of living things and their processes. Throughout this course, students will explore: chemistry of life, cells & cellular processes, genetics & information transfer, evolution, organism form & function, and ecology. These concepts are explored through textbook readings, online assignments, and hands-on laboratory activities. In Biology emphasis is placed on the development of scientific inquiry and investigation skills, data analysis, and communication of information using lab notebooks, lab reports, and multimedia presentations. Note: Course includes a science lab fee.

## Biology Honors

**UC/CSU Approved:** Yes – Laboratory Science (“d”)  
**NCAA Approved:** Yes – Core Natural/Physical Science  
**Weighted:** PMA Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** A in English 9 and A or higher in Math & Honors Recommendation

Honors Biology is a college preparatory science course devoted to the in-depth study of living things and their processes. Throughout this course, students will explore: chemistry of life, cells & cellular processes, genetics & information transfer, evolution, organism form & function, and ecology. These concepts are explored through textbook readings, online assignments, and hands-on laboratory activities. In Honors Biology emphasis is placed on the development of scientific inquiry and investigation skills, data analysis, and communication of information using lab notebooks, lab reports, and multimedia presentations. Note: Course includes a science lab fee.

## Chemistry

**UC/CSU Approved:** Yes – Laboratory Science (“d”)  
**NCAA Approved:** Yes – Core Natural/Physical Science  
**Weighted:** None

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of Biology

Chemistry is a college preparatory science course that focuses on the study of matter and the changes it undergoes, both quantitatively and qualitatively. This college preparatory course includes the study of atomic theory and structure, periodic properties, mole relationships, ionic and covalent bonding, chemical reactions of everyday life, behavior of gases, law of conservation, nuclear reactions, energy, chemical change, chemical equilibrium, acids and bases, and oxidation – reduction reactions. These concepts are explored through textbook readings, online assignments, and hands-on laboratory activities. In Chemistry, students continue to engage in the practices of science and engineering practiced in Biology with emphasis placed on continued development of scientific inquiry and investigation skills, data analysis, and communication of information via lab notebooks, lab reports, and media presentations. Note: Course includes a science lab fee.

## Chemistry Honors

**UC/CSU Approved:** Yes – Laboratory Science (“d”)  
**NCAA Approved:** Yes – Core Natural/Physical Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher in Biology Honors or A in Biology and B or higher in Alg.I Honors or A in Alg. I

Honors Chemistry is a college preparatory science course that focuses on the study of matter and the changes it undergoes, both quantitatively and qualitatively. This course prepares students for the majors and coursework that they will encounter in college programs related to medicine, pharmacology, molecular biology, chemical engineering, chemical industry, forensics and environmental science. This course is a rigorous introduction to modern chemical principles for those with a strong math background planning to continue in science fields. Topics include: atomic theory and structure, periodic properties, mole relationships, ionic and covalent bonding, chemical reactions of everyday life, behavior of gases, law of conservation, nuclear reactions, energy, chemical change, chemical equilibrium, acids and bases, and oxidation – reduction reactions. In Honors Chemistry, students continue to engaging in the practices of science and engineering practiced in Biology with emphasis placed on continued development of scientific inquiry and investigation skills (emphasis upon understanding why and how), data analysis, and communication of information via lab notebooks, lab reports, and media presentations. This course incorporates more chemical theory and mathematical analysis than the General Chemistry course. Note: Course includes a science lab fee.

## Physics

**UC/CSU Approved:** Yes – Laboratory Science (“d”)  
**NCAA Approved:** Yes – Core Natural/Physical Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of Biology & Chemistry with a passing grade; Concurrent enrollment in Precalculus or AP Calculus recommended

Physics is a college preparatory science course that focuses on the study of fundamental physics concepts, such as measurement, calculation, and graphing in kinematics and dynamics, propagation and conservation of energy and momentum, gravitation and orbital mechanics, heat and thermodynamics, waves, optics, and electromagnetic phenomena. Emphasis is placed on the utilization of mathematical, analytical, data acquisition, graphical, and presentation skills. Concepts and skills are reinforced by a strong emphasis on project based learning and hands-on laboratory activities. The course is designed to prepare the student for an introductory level college Physics course. Note: Course includes a science lab fee.

## AP Biology

**UC/CSU Approved:** Yes – Laboratory Science (“d”)  
**NCAA Approved:** Yes – Core Natural/Physical Science  
**Weighted:** PMA Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher in both Biology H & Chemistry H or A in Biology & Chemistry

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: chemistry of life; cell structure and function; cellular energetics; cell communication and cell cycle; heredity; gene expression and regulation; natural selection; and ecology. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress. The course is based on four Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about living organisms and biological systems.

This college level course is designed to prepare students for the Advanced Placement Examination in Biology. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP Biology Exam in May. AP Exam Fee charged.

## AP Environmental Science (New Course)

**UC/CSU Approved:** Yes – Laboratory Science (“d”)  
**NCAA Approved:** Yes – Core Natural/Physical Science  
**Weighted:** PMA Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** A in both Biology *and* Chemistry or B or higher in Biology Honors *and* Chemistry Honors

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: chemistry of life; cell structure and function; cellular energetics; cell communication and cell cycle; heredity; gene expression and regulation; natural selection; and ecology. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress. The course is based on four Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about living organisms and biological systems.

This college level course is designed to prepare students for the Advanced Placement Examination in Biology. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP Biology Exam in May. AP Exam Fee charged.

## Physiology

**UC/CSU Approved:** Yes – Laboratory Science (“d”)  
**NCAA Approved:** Yes – Core Natural/Physical Science  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of Biology & Chemistry with a passing grade

Physiology is a college preparatory science course that focuses on anatomical terminology, anatomical identification, and physiological processes of the human body systems. This course provides a comprehensive study of the anatomy and physiology of the human body. Upon completion, students should be able to demonstrate an in-depth understanding of the principles of anatomy and physiology and their interrelationships. Students examine the interactions of the body systems as they explore the concepts of organization, communication, movement, maintenance, protection, and homeostasis. Students engage in laboratory activities to investigate the structure and function of various components of the human body. Laboratory work includes dissection of preserved specimens, microscopic study, physiologic experiments, computer simulations, and multimedia presentations. Students enrolled in this course should be aware that this course requires an extensive amount of reading and memorization. Note: Course includes a science lab fee and organ and animal dissections.

## Forensic Science

**UC/CSU Approved:** Yes – Laboratory Science (“d”)  
**NCAA Approved:** Yes – Core Natural/Physical Science  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of Biology & Chemistry with a passing grade

Forensic Science is a college preparatory science course that revolves around the application of scientific techniques and technology to the investigation of a crime, and the presentation of evidence in a court of law. Forensic science is a truly holistic science, in that it combines many fields (i.e. Biology, Chemistry, Physics, Entomology, Earth Science, Anatomy and Physiology), with the crucial addition of legal standards and rules of evidence. Topics discussed include observation skills, crime-scene investigation and evidence collection, identification and analysis of trace evidence (e.g. fibers, hair, blood, pollen, etc.), fingerprint analysis, DNA analysis, drug identification and toxicology, document analysis, entomology, ballistics, and identification of fresh and decomposed human remains. This course is designed to provide students with a theoretical understanding of the investigatory process as well as fundamental investigation techniques such as crime scene analysis, collection, preservation, and testing of evidence, modus operandi, use of technology, types of evidence, and the science of criminalistics. Throughout each unit, students participate in hands-on investigations that follow the procedures used in the current criminal study. Note: Course includes a science lab fee.



# ELECTIVES

## Google IT Certificate through Arizona State University

**UC/CSU Approved:** No  
**NCAA Approved:** No  
**Weighted:** PMA Honors Designation  
**Transferable:** Institutional Approval

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

Learn the skills you need for an introductory-level job in IT support. In this online program, you'll work through five ASU Universal Learner Courses that leverage the Google IT Support Certificate, as well as supplemental industry material that is aimed at giving you the best preparation possible to begin a career in Information Technology and start your degree. Upon completion, you'll receive a co-branded mastery certificate from ASU and Google, as well as 12 credit hours that you can apply as electives towards a bachelor's degree.  
<https://ea.asu.edu/certificates/google-it-cert/>

## Nutritional Science & Agriculture

**UC/CSU Approved:** Yes  
**NCAA Approved:** No  
**Weighted:** PMA Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

The Introduction to Agriculture class provides students with the science skills necessary to be successful in an introduction course to agriculture. The purpose of this course is to introduce students to the world of agriculture through the exploration through the various industry areas in agriculture. The course emphasizes detailed knowledge of the central concepts, principles, and basic factual material of the following topics: career exploration in agriculture, scientific methodology, relationships between living organisms and their environment, animal science and husbandry, plant/soil science, and basic agriculture mechanics. This course will also focus on leadership development, business management through the principles of accounting and computer applications, and basic plant techniques.

# SOCIAL SCIENCE DEPARTMENT

SOCIAL SCIENCE DEPARTMENT CHAIR:  
MS. AISLING SERKI

Social Science Curriculum Scope and Sequence				
Social Science Courses				
	9th Grade	10th Grade	11th Grade	12th Grade
College Prep		World History	United States History	US Government Economics
Advanced Placement (AP)		AP European History AP World History: Modern	AP United States History	AP Government and Politics AP Macroeconomics
Early College/ Dual Enrollment		Psychology 101* Law 101** Sociology 101**	History 103* Psychology 251* Psychology 262* Law 101** Sociology 101**	Psychology 271* Political Science 101* Psychology 220* Law 101** Sociology 101**
Honors & College Preparatory Electives			AP Psychology ASB Leadership <b>International Relations</b> Life Skills	AP Psychology ASB Leadership <b>International Relations</b> Life Skills

# SOCIAL SCIENCE COURSE DESCRIPTIONS

## World History

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

World History is a college preparatory history course designed as a survey of Western Civilization from the Renaissance and Reformation to the end of the 21st century. Emphasis is placed on the value of history as a means of understanding the world today and on developing an appreciation for the various cultures studied throughout the course. Social science skills such as map reading, note taking and analysis of primary and secondary sources will be reviewed and strengthened throughout the duration of this course.

## AP European History

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher English 9 Honors or A in English 9

AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation.

This college level course is designed to prepare students for the Advanced Placement Examination in European History. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP European History Exam in May. AP Exam Fee charged.

## AP World History: Modern

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher English 9 Honors or A in English 9

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

This college level course is designed to prepare students for the Advanced Placement Examination in European History. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP World History Exam in May. AP Exam Fee charged.

## United States History

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of World History or AP European History or AP World History: Modern

U.S. History is a college preparatory history course focused on developing students’ understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places.

## AP United States History

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher AP European History or B or higher in AP World History: Modern or A in World History

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

This college level course is designed to prepare students for the Advanced Placement Examination in European History. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP World History Exam in May. AP Exam Fee charged.

## US Government

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** No

**Units:** 10  
**Duration:** One Quarter  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of US History or AP United States History

U.S. Government is a one-semester college preparatory civics/government course required by all high schools in the State of California. Understanding the U.S. Government is an important part of being a well-informed citizen. This course focuses on the major concepts of our democracy; the Constitution, the Bill of Rights and the three branches of the U.S. Government. In U.S. Government students also cover current events and issues related to the study of the U.S. Government, with important current issues in Political Science.

## Economics

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** No

**Units:** 10  
**Duration:** One Quarter  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Completion of US History or AP United States History

Economics is a one-semester college preparatory course that meets the state requirement for economic literacy. In Economics, students will study the American economy in action and the principles on which it is based. Study will also include issues of economic justice and consumer choices. Students will learn practical skills such as balancing a checkbook, filling out state and federal tax returns, making good economic choices, and budgeting.

## AP US Government and Politics

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Quarter  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher AP United States History or A in United States History

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.

This college level course is designed to prepare students for the Advanced Placement Examination in Government & Politics. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP US Government & Politics Exam in May. AP Exam Fee charged.

## AP Macroeconomics

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Quarter  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher AP United States History or A in United States History

AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

This college level course is designed to prepare students for the Advanced Placement Examination in Macroeconomics. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP Macroeconomics Exam in May. AP Exam Fee charged.

# ELECTIVES

## AP Psychology

**UC/CSU Approved:** Yes – History/Social Science (“a”)  
**NCAA Approved:** Yes – Core Social Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** B or higher in Biology Honors or A in Biology and B or higher in English 10 Honors or A in English 10

AP Psychology is an introductory college-level psychology course. Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.

This college level course is designed to prepare students for the Advanced Placement Examination in Psychology. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP Psychology Exam in May. AP Exam Fee charged.

## ASB Leadership

**UC/CSU Approved:** Yes  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Must be an elected or appointed member of ASB

This class is designed to teach leadership skills and governmental structure which ultimately enhances school pride, spirit, and culture as well as the student’s individual knowledge of a working government. The class will focus on standards designed by the California Association of Director of Activities and Common Core State Standards, including public speaking, written communication, service learning, presentation skills, community service, governmental hierarchy, procedures and elections, personal and social development, goal setting, group dynamics, business marketing, finance accounting, advertising, business law and research while positively impacting the entire student body.

## International Relations (New Course)

**UC/CSU Approved:** Yes – Electives (“g”)  
**NCAA Approved:** Yes– Core Social Science  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

We live in a global era, in which what happens thousands of miles away has the ability to affect our lives. Events such as viruses, terrorism, cyberattacks, financial crises, and droughts increasingly impact not just a local region but our entire, interconnected world. In this global era, it is critical that all citizens understand how the world works. This introduction to international relations course will focus on theory, history, current events in regions of the world, globalization and global challenges, and world order to provide context for research and argumentation. In short, this course will make students more globally literate to identify problems and provide solutions to the most important issues of the day. Even if we want to ignore what goes on elsewhere in the world, it will not ignore us.



## Life Skills

**UC/CSU Approved:** Yes – Electives (“g”)

**NCAA Approved:** No

**Weighted:** No

**Units:** 10

**Duration:** Two Quarters

**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

The Life Management course is an introduction to the study of the discipline of Home Economics, Careers and Technology and equips students with essential skills for living. This course focuses on teaching students skills for managing personal, family, and work responsibilities and provides a solid foundation for further study in the Consumer and Family Sciences content areas and/or for entering one of the industry-related Home Economics Related Occupations career pathway programs. It provides students with the opportunity to gain life management skills through leadership and career development activities and through instruction in the seven content areas of child development and guidance; consumer education; family and human development; fashion, textiles and apparel; food and nutrition; housing and furnishings; and individual and family health. This course provides rigorous, standards-driven instruction and assessment, integrates academic and career-technical concepts through Foundation Standards, and contributes significantly to students’ academic achievement.





# THEOLOGY DEPARTMENT

THEOLOGY DEPARTMENT CHAIR:  
MS. KATHERINE LOZANO

Theology Curriculum Scope and Sequence				
Core Academic Courses (Meets USCCB Frameworks for Catholic High Schools)				
	9th Grade	10th Grade	11th Grade	12th Grade
College Prep	Theology 9	Theology 10	Theology 11  Christian Stewardship	Theology 12  Christian Stewardship
Electives		Apologetics  Media Mindfulness	Apologetics  Media Mindfulness	Apologetics  Media Mindfulness

## THEOLOGY COURSE DESCRIPTIONS

Theology 9	
<b>UC/CSU Approved:</b> No; Meets USCCB Requirement <b>NCAA Approved:</b> No <b>Weighted:</b> No	<b>Units:</b> 10 <b>Duration:</b> Two Quarters <b>Scheduled Term:</b> Fall, Spring
<b>Prerequisite(s):</b> None	
<b>First semester: The Revelation of Jesus Christ in Scripture</b> Students will obtain a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. If they have not been taught this earlier, they will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.	
<b>Second semester: Who Is Jesus Christ?</b> Students are introduced to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course, students will understand that Jesus Christ is the ultimate Revelation to us from God. In learning about who He is, the students will also learn who He calls them to be.	

## Theology 10

**UC/CSU Approved:** No; Meets USCCB Requirement  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

### **First semester: Paschal Mystery**

This course will help students understand all that God has done for us through his Son, Jesus Christ. Students will learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. They will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

### **Second semester: Christ's Mission in the Church**

This course will help students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about the events in the life of the Church but about the sacred nature of the Church.

## Theology 11

**UC/CSU Approved:** No; Meets USCCB Requirement  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

### **First semester: Sacraments**

The purpose of the Sacraments course is to lead students toward a deeper understanding of the liturgy and of the Sacraments, instituted by Christ and given to us through the Church. Throughout the course, the importance of the Sacraments as graced encounters with the Risen Christ, and a strengthening of our relationship with Him, is emphasized.

### **Second semester: Christian Morality**

The purpose of the Christian Morality course is to lead students toward a deeper understanding of God's Law revealed to us through reason and Revelation. The content of the course is informed by the moral law in the Old Testament, by Christ's moral teaching in the Gospels, and by the moral teaching of the Church as it applies to what God has revealed to our contemporary moral questions

## Theology 12

**UC/CSU Approved:** No; Meets USCCB Requirement  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

First semester: Christian Vocations

This course will help students to understand the vocations of life: how Christ calls us to live. They will learn how all vocations are similar and how they differ, including married life, single life, priestly life, and consecrated life. Students will learn what it means to live life for the benefit of others and the value of considering a vocation in service to the Christian community.

Second semester: Discipleship

The purpose of this course is to introduce students to the Church's social teaching. In this course, students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission.

## Christian Stewardship

**UC/CSU Approved:** No; Meets USCCB Requirement  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Application process

This course will provide students a definition of what it means to be a steward of Christ and His people. By using a close reading of sacred scripture and Catholic literature, students will be able to form their personal identity as a Christian steward within their community. The curriculum is guided by the USCCB Curriculum Framework, taking Option D (Vocations) and C (Catholic Social Teaching) and blending them together into one course. There will also be an emphasis on the theology of the Holy Mass to provide students a foundation to become better stewards during liturgies.

## ELECTIVES

### Apologetics (New Course)

**UC/CSU Approved:** No; Meets USCCB Requirement  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Application process

The New Evangelization requires a new apologetics, that is, a defense of the faith that responds to the questions that believers and non-believers alike are asking today with philosophical and theological arguments rooted in Sacred Scripture, Catholic Tradition, and the best philosophical reflection available. Why Believe? offers just such a new apologetics and in a format that appeals to our contemporary desire for beauty. Today's Catholic high-school students daily confront the implicit claim that our secular culture provides fully for human happiness. Why Believe? responds directly to that claim by a compelling argument that faith in Jesus Christ, the Incarnate Son of God, is the only adequate answer to the human heart's desire for happiness.

## Media Mindfulness (New Course)

**UC/CSU Approved:** No; Meets USCCB Requirement

**NCAA Approved:** No

**Weighted:** No

**Units:** 10

**Duration:** Two Quarters

**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Application process

The focus of this course will be the development of the ability to recognize the differences between media values and Gospel values and the development of inquiry skills in order to grow as critically autonomous media consumers; integrating faith and culture as part of an authentic Christian life and spirituality; and exploring the theology and spirituality of communication and media. This class will view movies, videos, and social media with an emphasis on understanding the role of media culture in the lives of students.



# VISUAL & PERFORMING ARTS DEPARTMENT

VISUAL & PERFORMING ARTS DEPARTMENT CHAIR:  
MS. GABRIELA ARREOLA

Visual & Performing Arts Curriculum Scope and Sequence				
Visual & Performing Arts Courses				
	9th Grade	10th Grade	11th Grade	12th Grade
<b>College Prep</b>	Art I  Theatre I  Chorus  Instrumental Music I/Marching Band	Art II  Theatre II  Ceramics I  Chorus  Instrumental Music I/Marching Band	Art III    Ceramics II  Chorus  Instrumental Music I/Marching Band	
<b>Advanced Placement (AP)</b>				AP Art & Design: Drawing
<b>Early College</b>	Art 100*	Music 104B*		
<b>Honors &amp; College Preparatory Electives</b>	Digital Media & Production  Art History	Digital Media & Production  Art History	Digital Media & Production  Art History	Digital Media & Production  Art History

# VISUAL & PERFORMING ARTS

## COURSE DESCRIPTIONS

### Art I

**UC/CSU Approved:** Yes – VAPA (“f”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

Art I is a college preparatory introductory visual art class for students who want to develop their artistic skills and who would be interested in taking more advanced classes in the future. The class covers the historical, cultural, and aesthetic aspects of art along with studio techniques. Art I focuses on 2-d studio mediums such as graphite, acrylic painting, pastels, and watercolors. Note: Course requires art fee.

### Art II

**UC/CSU Approved:** Yes – VAPA (“f”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Successful completion of Art I or instructor approval

Art II is a college preparatory visual arts class designed to further develop the concepts and skills learned in art one and is available for second-level art students. Students will use the skills and techniques learned previously to enhance artwork in two and three-dimensional design using a variety of different media. The two-dimensional media includes graphite, charcoal, pastels, colored pencil, acrylic, and watercolor. Three-dimensional work explored in this class includes paper mache, ceramics, and non-traditional materials. The student will develop an ability to make effective choices concerning media, techniques, subject matter, methods of interpretation, and compositional design. Note: Course requires art fee and is a prerequisite for ART III.

### Art III

**UC/CSU Approved:** Yes – VAPA (“f”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Successful completion of Art I or instructor approval

Art III is a college preparatory visual arts class in which students study modern and postmodern art theories and create works that make a personal statement. Note: Course requires art fee.



## Art History

**UC/CSU Approved:** Yes – VAPA (“f”)

**NCAA Approved:** No

**Weighted:** No

**Units:** 10

**Duration:** Two Quarters

**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

Art history gives an introductory glance at the major movements of art throughout history and throughout the planet. Students will develop the understanding and language necessary to discuss art in terms of form, function, context, and content, with a special focus on historical influences and cultural interaction. Students will be led through discussions, enabled to research, encouraged to create, and invited to master each geographical/chronological area we study. Performance is measured through traditional assessments, written exams, and multimedia projects that explore parallel themes in art. In exploring the themes of the course, the curriculum will put special emphasis on the development of the following skills: Artistic Perception; Creative Expression; Historical and Cultural Context; Aesthetic Valuing; and Connections, Relationships, and Applications.

## AP Art & Design: Drawing

**UC/CSU Approved:** Yes – VAPA (“f”)

**NCAA Approved:** No

**Weighted:** PMA & UC Honors Designation

**Units:** 10

**Duration:** Two Quarters

**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Grade of B or higher in Art II or Art III or instructor approval

AP Drawing is an introductory college-level drawing course. Students refine and apply skills and ideas they develop throughout the course to produce drawings. The AP Art and Design Portfolio Exam contains two sections. The Selected Works section requires students to demonstrate skillful synthesis of materials, processes, and ideas. The Sustained Investigation section requires students to conduct a sustained investigation based on questions, through practice, experimentation, and revision. Both sections of the portfolios require students to articulate information about their work.

Please see the following website for further information about course content and the AP exam:

<https://account.collegeboard.org/login/login>. Students who take this class are required to produce summer work and explore ideas for a sustained investigation. Students will submit their portfolio for the AP Art & Design Exam in May. AP Exam Fee charged.

## Introduction to Ceramics

**UC/CSU Approved:** Yes – VAPA (“f”)

**NCAA Approved:** No

**Weighted:** No

**Units:** 10

**Duration:** Two Quarters

**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Passing grade in Art I or written approval

Ceramics is an introductory visual arts course in which students will examine the unique qualities of various media in the pursuit of creating three-dimensional works of art in clay. Good design, common sense, technical awareness, and the imagination will contribute to the success of each project. The aim is to nurture creativity and to gain an appreciation for good form and functional design in art. Intro to Ceramics will concentrate on the functions, form, and cultural contributions of pottery through basic hand construction, methods of pinching, coiling, and slab techniques. Class assignments will be created using hand building construction techniques along with painting and glazing methods. Note: Course requires art fee.



## Ceramics II

**UC/CSU Approved:** Yes – VAPA (“f”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Passing grade in Ceramics I

Ceramics II builds upon the foundation established and developed in Ceramics I and allows students to explore in-depth special interest areas of wheel throwing and hand-building. Students will continue to study and build upon their visual arts literacy while engaging in authentic creative expression emphasizing conceptual art making, craftsmanship, creativity, and personal expression. Over the duration of this course students will create a series of projects that guide them through the exploration of their own personal identity. Each project will be about the various aspects of their life experiences: identifying themselves, how they fit within their family unit, their culture, and eventually society. Students will be looking at a variety of contemporary artists as models of how to address the concepts explored in each unit. Materials used include clay, glaze, underglaze, overglaze, ceramic stains and oxides.

## Theatre I

**UC/CSU Approved:** Yes – VAPA (“f”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

**Theatre I: Intro to Fundamentals of Performance & Design** An introduction to the foundations of theatre. Students will learn about theatre's terminology, basic principles of performance and design, and explore general theatre history and its cultural impact. They will experience, process, analyze, and respond to different genres, styles, and time periods of theatre through scripts, performances, collaboration, and creation. Students will work on hands-on projects that develop their own storytelling voices, design ideas, performance abilities, confidence, and creative thinking.

## Theatre II

**UC/CSU Approved:** Yes – VAPA (“f”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

**Theatre II: Intermediate Performance & Design** This course seeks to build upon and enhance the skills and knowledge that students learn through Theatre I or their extracurricular involvement in the school's theatre program. It will cover a deeper exploration of performance and design elements, playwriting and directing, with an emphasis on the way theatre is used as a tool of advocacy and cultural/societal impact. Students will focus on utilizing their understanding of knowledge to create original, relevant, current theatre pieces that showcase their creative voices and speak on messages they believe are important in their world today.

## Chorus

**UC/CSU Approved:** Yes – VAPA (“f”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

Chorus is a college preparatory music course that explores choral music from a wide variety of cultures and time periods through study and performance. The core curriculum emphasizes the basics of vocal technique, sight-reading, music theory, and music history.

## Instrumental Music I/Marching Band

**UC/CSU Approved:** Yes – VAPA (“f”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** None

Instrumental Music I is a two-semester course for beginning instrumental students who want to learn and perform instrumental music in a performance based ensemble. The course is designed to build instrumental technical skills, learn basic music reading and theory skills, develop practice skills and practice ensemble playing.

The Instrumental Music Ensemble performs beginning level literature from various selected eras of musical histories including folk songs and classical excerpts. In addition to the techniques of rehearsal and performance, the students learn the theory and history of the music performed. The director schedules required performances.

The purpose of Instrumental Music I is to introduce band, percussion, or fretted instruments and the interpretation of music notation to beginning level students in a group setting. Through the study of music theory, sight-reading, and stylistic genres, students will increase their music vocabulary and increase their general knowledge of the components of music. Additionally, the goal of this course is to give the students the opportunity to see and evaluate live/recorded music, explore and experience the historical and cultural context of music and self-assess their own progress.

# ELECTIVES

## Digital Media & Production

**UC/CSU Approved:** Yes – College Preparatory Elective (“g”)  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** Open to 11 and 12th graders. 10th graders need written approval.

Digital Media Arts & Production is an introduction to the creation of digital media content for informational, creative, and entertainment purposes with a lens on the world of social media and self-expression. Students will learn about the uses of technology in content creation, digital video production, which includes journalistic and artistic digital productions, editing software and apps, the use of lights, cameras, microphones and other technical equipment used in the production of artistic digital media creations. They will explore social media history and impact, journalistic ethics, professionalism, project management, and visual storytelling.

# WORLD LANGUAGE DEPARTMENT

WORLD LANGUAGE DEPARTMENT CHAIR:  
MS. YOLANDA ROSALES

World Language Curriculum Scope and Sequence				
World Language Courses				
	9th Grade	10th Grade	11th Grade	12th Grade
College Prep	Spanish I	Spanish II	Spanish III	
Honors			Spanish III Honors	
Advanced Placement (AP)			AP Spanish Language & Culture	AP Spanish Literature & Culture
Early College		SPAN 101*	SPAN 102*	

## WORLD LANGUAGE COURSE DESCRIPTIONS

Spanish I	
<b>UC/CSU Approved:</b> Yes - Languages other than English ("e") <b>NCAA Approved:</b> Yes - Additional Core Courses <b>Weighted:</b> No	<b>Units:</b> 10 <b>Duration:</b> Two Quarters <b>Scheduled Term:</b> Fall and Spring
<b>Prerequisite(s):</b> None	
<p>Spanish I is a college preparatory language course that is an introduction to the Spanish language and culture that gives the student a basic command of the skills in reading, writing, and speaking Spanish. In reading, students learn to pronounce words correctly and build their reading comprehension. In writing, students master the correct way to spell and accent words in Spanish. In speaking, students are introduced to the correct pronunciation, intonation, stress and fluency. In listening, students will have the opportunity to hear people speak Spanish. An introduction to culture is also included.</p>	

## Spanish II

**UC/CSU Approved:** Yes – Languages other than English (“e”)  
**NCAA Approved:** Yes – Additional Core Courses  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** Passing grade in Spanish I or placement based on Diagnostic Assessment

Spanish II is a college preparatory language course that reinforces basic skills introduced in Spanish I and completes a two-year sequence. Spanish II continues with formal grammar and a more extensive look at Spanish-speaking cultures.

## Spanish III

**UC/CSU Approved:** Yes – Languages other than English (“e”)  
**NCAA Approved:** Yes – Additional Core Courses  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** Passing grade in Spanish II

Spanish III is a college preparatory language course that continues the development of Spanish II skills with an emphasis in literature and acquiring a more complex knowledge of grammar, culture and vocabulary.  
 Note: Some institutions require the completion of a high school foreign language (other than English) course through the third year of instruction.

## Spanish III Honors

**UC/CSU Approved:** Yes – Languages other than English (“e”)  
**NCAA Approved:** Yes – Additional Core Courses  
**Weighted:** PMA Honors Designation; UC Honors Designation (Pending)

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** B or higher in Spanish II

Spanish 3 Honors is a college preparatory language course – taught exclusively in Spanish – that requires students to improve their proficiency across the three modes of communication. Students will fortify the interpersonal, interpretive and presentational skills developed in Spanish 1 and Spanish 2. Students will gain an advanced understanding of the history, geography and culture of Spain and Latin America. Students will develop an academic proficiency in reading, listening, speaking and writing by incorporating complex verb structures, lexicon and syntax in each skill area. In addition, students will develop interpersonal, interpretive and presentational skills that will be applied to the topics of: Family and Community, Contemporary Living, Beauty and Aesthetics, Personal and Public Identity, Global Challenges and Science and Technology.

## AP Spanish Language & Culture

**UC/CSU Approved:** Yes – Languages other than English (“e”)

**NCAA Approved:** Yes – Additional Core Courses

**Weighted:** PMA & UC Honors Designation

**Units:** 10

**Duration:** Two Quarters

**Scheduled Term:** Fall and Spring

**Prerequisite(s):** A in Spanish II or Spanish III or B or higher in Spanish III Honors

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.

This college level course is designed to prepare students for the Advanced Placement Examination in Spanish Language & Culture. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP Spanish Language & Culture Exam in May. AP Exam Fee charged.

## AP Spanish Literature & Culture

**UC/CSU Approved:** Yes – Languages other than English (“e”)

**NCAA Approved:** Yes – Additional Core Courses

**Weighted:** PMA & UC Honors Designation

**Units:** 10

**Duration:** Two Quarters

**Scheduled Term:** Fall and Spring

**Prerequisite(s):** B or higher in AP Spanish Lang or A in Spanish III or B or higher in Spanish III Honors

AP Spanish Literature is equivalent to a college level introductory survey course of literature written in Spanish. Students continue to develop their interpretive, interpersonal, and presentational skills in Spanish language as well as critical reading and analytical writing as they explore short stories, novels, plays, essays, and poetry from Spain, Latin America, and U.S. Hispanic authors along with other non-required texts.

This college level course is designed to prepare students for the Advanced Placement Examination in Spanish Literature & Culture. Please see the following website for further information about course content and the AP exam: <https://account.collegeboard.org/login/login>. Students who take this class are required to take the AP Spanish Literature & Culture Exam in May. AP Exam Fee charged.



# CO-CURRICULAR COURSES

Co-Curricular courses are offered in addition to required coursework. Co-curricular courses are taken as enrichment courses to provide students with the opportunity to learn skills and subject matter that goes beyond the traditional classroom. Co-curricular courses are subject to change pending availability.

## CO-CURRICULAR COURSE DESCRIPTIONS

Boys Basketball/PE	
<b>UC/CSU Approved:</b> No <b>NCAA Approved:</b> No <b>Weighted:</b> No	<b>Units:</b> 10 <b>Duration:</b> Two Quarters <b>Scheduled Term:</b> Fall and Spring
<b>Prerequisite(s):</b> None	
<p>The Basketball course is not a requirement. We begin with the basics/fundamentals, stance/triple threat and progress through to more advanced skills dribbling, passing, defense, shooting, rebounding and more. The purpose of this course is to heighten students' level of physical fitness through a variety of exercise activities. The activities aim to increase students' cardiovascular capacity, flexibility, and strength. By the end of this course, students will be able to master the game of basketball, and they can maintain their physical health. The class acquaints students with various physical activities, physical fitness, and weight training. Students will acquire basic skills and knowledge of the rules of basketball. Basketball class fulfills the P.E. requirement for graduation.</p>	

Girls Basketball/PE	
<b>UC/CSU Approved:</b> No <b>NCAA Approved:</b> No <b>Weighted:</b> No	<b>Units:</b> 10 <b>Duration:</b> Two Quarters <b>Scheduled Term:</b> Fall and Spring
<b>Prerequisite(s):</b> None	
<p>The Basketball course is not a requirement. We begin with the basics/fundamentals, stance/triple threat and progress through to more advanced skills dribbling, passing, defense, shooting, rebounding and more. The purpose of this course is to heighten students' level of physical fitness through a variety of exercise activities. The activities aim to increase students' cardiovascular capacity, flexibility, and strength. By the end of this course, students will be able to master the game of basketball, and they can maintain their physical health. The class acquaints students with various physical activities, physical fitness, and weight training. Students will acquire basic skills and knowledge of the rules of basketball. Basketball class fulfills the P.E. requirement for graduation.</p>	

## Boys Soccer/PE

**UC/CSU Approved:** No  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** None

Soccer is designed to give our athletes a chance to acquire certain fundamental skills at their level. All of our athletes need the opportunity to work on their individual goals. Soccer is focused on developing basic fundamental skills that will lead to acquiring a strong tactical knowledge. Proper warm up, stretching, workout and cool downs will be taught to help each individual athlete achieve their goals. Soccer class fulfills the P.E. requirement for graduation.

## Girls Soccer/PE

**UC/CSU Approved:** No  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** None

Soccer is designed to give our athletes a chance to acquire certain fundamental skills at their level. All of our athletes need the opportunity to work on their individual goals. Soccer is focused on developing basic fundamental skills that will lead to acquiring a strong tactical knowledge. Proper warm up, stretching, workout and cool downs will be taught to help each individual athlete achieve their goals. Soccer class fulfills the P.E. requirement for graduation.

## Football/PE

**UC/CSU Approved:** No  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** None

The football course is not a requirement. We begin with the basics/fundamentals, stance/triple threat and progress through to more advanced skills dribbling, passing, defense, shooting, rebounding and more. The purpose of this course is to heighten students' level of physical fitness through a variety of exercise activities. The activities aim to increase students' cardiovascular capacity, flexibility, and strength. By the end of this course, students will be able to master the game of football, and they can maintain their physical health. The class acquaints students with various physical activities, physical fitness, and weight training. Students will acquire basic skills and knowledge of the rules of football. Football class fulfills the P.E. requirement for graduation.



## Cross Country (XC)/PE

**UC/CSU Approved:** No  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** None

XC PE is designed to give our athletes a chance to acquire mileage/skill at their level. All of our athletes need the opportunity to work on their individual goals. XC PE is focused on acquiring mileage and developing strength. There is a large emphasis on easy running in the morning to add 3-25 miles a week. Proper warm up, stretching, workout and cool downs will be taught to help each individual athlete achieve their goals. Cross Country class fulfills the P.E. requirement for graduation.

## Strength and Conditioning/PE

**UC/CSU Approved:** No  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Fall and Spring

**Prerequisite(s):** None

The Strength and Conditioning course is not a requirement. Students (who have not fulfilled the requirement prior to enrollment at PMA). The purpose of this course is to heighten students' level of physical fitness through a variety of exercise activities. The activities aim to increase students' cardiovascular capacity, flexibility, and strength. By the end of this course, students will be able to design a personal fitness program so that they can maintain their physical health. The class acquaints students with various physical activities including body mechanics, physical fitness, and weight training. Students will acquire basic skills and knowledge of the rules pertaining to the various sports. Strength and Conditioning class fulfills the P.E. requirement for graduation.

## Softball/PE (New Course)

**UC/CSU Approved:** No  
**NCAA Approved:** No  
**Weighted:** No

**Units:** 10  
**Duration:** Two Quarters  
**Scheduled Term:** Spring

**Prerequisite(s):** None

Softball is designed to give our athletes a chance to acquire certain fundamental skills at their level. All of our athletes need the opportunity to work on their individual goals. Soccer is focused on developing basic fundamental skills that will lead to acquiring a strong tactical knowledge. Proper warm up, stretching, workout and cool downs will be taught to help each individual athlete achieve their goals. Soccer class fulfills the P.E. requirement for graduation.



# CERRITOS COMMUNITY COLLEGE PARTNERSHIP

## EARLY COLLEGE PROGRAM

One of the many ways PMA will create a Catholic University Experience for high school students is by offering the opportunity for students to earn college credits through The Early College Program. This program is a partnership between St. Pius X – St. Matthias Academy and Cerritos Community College. PMA students will have the opportunity to take Cerritos College courses that meet high school graduation requirements and earn college credit at the same time.

Each year we will accept a cohort of 60 students to participate in this The Early College Program. Students who enroll will be placed in a cohort, meaning a dedicated learning community where participants support one another in achieving academic success. Through this program, students may earn up to 44.5 college units during their four-year high school career and meet the general education requirements to transfer to a four-year university. They'll have the potential to earn up to 60 total units in order to simultaneously be awarded an associates degree upon PMA high school graduation.

DUAL ENROLLMENT ARE COLLEGE CLASSES OFFERED BY CERRITOS COLLEGE VIA THE PMA CAMPUS WHERE STUDENTS CAN RECEIVE BOTH COLLEGE UNITS AND HIGH SCHOOL CREDIT. THESE COURSES ARE DESIGNED FOR THE FOLLOWING:

- MEETING THE REQUIREMENTS FOR AN ASSOCIATE IN ARTS DEGREE, EXCLUDING REMEDIAL ENGLISH AND MATH COURSES.
- COURSES THAT ARE TRANSFERABLE TO A FOUR-YEAR INSTITUTION.

## DUAL ENROLLMENT

# EARLY COLLEGE PROGRAM

EARLY COLLEGE COUNSELOR:  
MS. ALEXANDRIA MALDONADO

Each year we will accept a cohort of 60 students to participate in this program. For the Early College Cohorts, we are looking for students with:

- History of academic success
  - 3.5 GPA
  - Standardized testing history of 70 percentile or above
- Strong habits of scholarship, commitment, and citizenship

## EARLY COLLEGE COURSE DESCRIPTIONS

### 9TH GRADE

#### Art 100 Introduction to World Art

**UC/CSU Approved:** Yes - VAPA ("f")  
**NCAA Approved:** No  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Spring

**Prerequisite(s):** ECP Acceptance

This course is an overview of world art from prehistoric times to the present. It is an introduction to the ideas that prompt art making and the search for "beauty" and "truth" (aesthetics) in various cultural contexts. It includes an analysis of the language of the visual arts using examples from throughout the world. It also includes an investigation of the artistic techniques and materials used in painting, printmaking, photography, film, ceramics, sculpture and architecture.  
Transfer Credit: CSU;UC

#### Counseling 101A Orientation to College

**UC/CSU Approved:** CSU  
**NCAA Approved:** No  
**Weighted:** No

**Units:** Combined with Reading 101 or Art 100  
**Duration:** One Week  
**Scheduled Term:** Fall, Spring

**Prerequisite(s):** ECP Acceptance

This course is designed to introduce first-time college students to services offered at Cerritos College; the history and mission of the system of higher education in California; policies and procedures that affect students at Cerritos College; and educational planning, including major and general education requirements and course sequencing. As part of the course, students may tour the Cerritos College campus, acquainting themselves with the location and function of various offices and service providers. Each student will produce a short term educational plan specific to his or her educational goal.

## Reading 101 Literature & Learning for College Success

**UC/CSU Approved:** Yes – College Preparatory Elective (“g”)  
**NCAA Approved:** No  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Fall

**Prerequisite(s):** ECP Acceptance

This course focuses on providing students with powerful success strategies and tools for college completion and career success. These skills include applying reading and learning strategies, using time management techniques, determining and setting goals, employing effective study-reading strategies, utilizing listening and note-taking skills, preparing for and taking tests, using memory techniques, and developing their information literacy.  
 Transfer Credit: CSU;UC

## 10TH GRADE

### Spanish 101 Elementary Spanish

**UC/CSU Approved:** Yes – Languages other than English (“e”) **Units:** 10  
**NCAA Approved:** Yes – Other Academic Courses  
**Weighted:** PMA & UC Honors Designation

**Duration:** One Semester  
**Scheduled Term:** Spring

**Prerequisite(s):** ECP Acceptance

This beginning Spanish course emphasizes listening, speaking, reading, and writing and helps to develop an appreciation of cultural diversity through the study of differences and similarities between cultures.  
 Transfer Credit: CSU;UC

### Music 104 History of Rock Music

**UC/CSU Approved:** Yes – VAPA (“f”) **Units:** 10  
**NCAA Approved:** No  
**Weighted:** PMA & UC Honors Designation

**Duration:** One Semester  
**Scheduled Term:** Fall

**Prerequisite(s):** ECP Acceptance

This course introduces students to rock and its influence on American popular music. The students will learn how to actively engage with music by relating rock to other styles of music, relating music to text, and relating rock to its cultural context.  
 Transfer Credit: CSU;UC

## Psychology 101 General Introductory Psychology

<b>UC/CSU Approved:</b> Yes – College Preparatory Elective (“g”) <b>NCAA Approved:</b> Yes – Other Academic Courses <b>Weighted:</b> PMA & UC Honors Designation	<b>Units:</b> 10 <b>Duration:</b> One Semester <b>Scheduled Term:</b> Spring
--	--

**Prerequisite(s):** ECP Acceptance

The content focuses on the exploration of major psychological theories and concepts, methods and research findings in psychology. Topics include the biological basis of behavior, perception, development, learning, memory, cognition and consciousness, motivation, emotion, personality, psychological disorders and therapeutic approaches and applied psychology.

Transfer Credit: CSU;UC

## 11TH GRADE

### Spanish 102 (Summer Term)

<b>UC/CSU Approved:</b> Yes – Languages other than English (“e”) <b>NCAA Approved:</b> Yes – Other Academic Courses <b>Weighted:</b> PMA & UC Honors Designation	<b>Units:</b> 10 <b>Duration:</b> One Semester <b>Scheduled Term:</b> Summer
--	--

**Prerequisite(s):** ECP Acceptance and SPAN 101 or SPAN 103B or SPAN 111 or equivalent with a grade of “C” or higher or “Pass.”

This course is a continuation of the study of the basic principles of Spanish with an emphasis on oral and written communication. It helps to continue to develop an appreciation of cultural diversity through the study of differences and similarities between cultures.

Transfer Credit: CSU;UC

### Psychology 241 Introduction to Psychology

<b>UC/CSU Approved:</b> Yes – Laboratory Science (“d”) <b>NCAA Approved:</b> Yes – Extra year in Science <b>Weighted:</b> PMA Honors Designation	<b>Units:</b> 10 <b>Duration:</b> One Semester <b>Scheduled Term:</b> Fall
--	--

**Prerequisite(s):** ECP Acceptance and PSYC 101 or equivalent with a grade of “C” or higher or “Pass.”

This course is a study of the biology of behavior, covering cells and what they do; and the structure, function, and development of the nervous and hormone systems. It also covers sensory processes, the neurological basis of motivation and emotional behavior, along with a series of specific behavioral categories, such as pain, aggression, sleep, dreaming, sexual behavior and mental illness. In addition, it explores the biological basis of the higher cerebral functions crucial to human beings as Homo sapiens, learning, memory, intelligence, thought and language.

Transfer Credit: CSU;UC

## History 103 Political & Social History of the United States, since 1877

**UC/CSU Approved:** Yes - History/Social Science ("a")  
**NCAA Approved:** Yes - Social Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Fall

**Prerequisite(s):** ECP acceptance and completion of World History or AP European History.

A survey of cultural, diplomatic, economic, ethnic, political and social trends in recent United States history from 1877 to the present, focusing on the roles played by the diverse peoples and cultures who shared in the development of the United States. An emphasis may be placed on one or more of these factors.  
Transfer Credit: CSU;UC

## Psychology 262 The Psychology of Oppression

**UC/CSU Approved:** Yes - College Preparatory Elective ("g")  
**NCAA Approved:** Yes - Other Academic courses  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Fall

**Prerequisite(s):** ECP Acceptance

The goals of this ethnic studies course are to familiarize students with a psychological perspective on racism, prejudice, discrimination, and oppression, with a focus of the lived experiences on four historically marginalized groups, including: African-Americans, Asian Americans, Latinx Americans, and Native Americans. It explores psychological theories applied to the experiences of the four core groups, as well as the current social justice and equity movements and their psychological impact on people of color. In addition, this course discusses the personal and social implications of diversity for both majority and minority group members and considers how historical, political, economic, and societal factors shape the way people think about and respond to others.  
Transfer Credit: CSU;UC

## English 100 Freshman Composition

**UC/CSU Approved:** Yes - English ("b")  
**NCAA Approved:** Yes - Core English  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Spring

**Prerequisite(s):** ECP acceptance and ENGL 100 with a grade of "C" or higher

This course guides the student through the writing process to develop expository prose with an emphasis on effective organization and on correctness. (It meets transfer requirements at four- year institutions.)  
Transfer Credit: CSU;UC

## Earth Science 110 Introduction to Earth Science + Lab

**UC/CSU Approved:** Yes – Laboratory Science (“d”)  
**NCAA Approved:** Yes – Extra year in Science  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Spring

**Prerequisite(s):** ECP Acceptance

Designed for the non-science major, this integrated course gives a broad, general overview of the areas of anthropology, astronomy, geology, geography, and meteorology. It is NOT open to those with college credit in geology, physical geography, or physical anthropology.  
 Transfer Credit: CSU;UC

## Psych 251 Developmental Psychology

**UC/CSU Approved:** Yes – College Preparatory Elective (“g”)  
**NCAA Approved:** Yes – Other Academic Courses  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Spring

**Prerequisite(s):** ECP Acceptance

An integrated study of the social, emotional, cognitive, and biological foundations of the human life cycle from conception to death will be presented in this course. Attention will also be devoted to the study of research methods and the application of research findings to ongoing developmental problems. Implications for personal and professional use will be discussed.

## 12TH GRADE

## English 103 Critical and Argumentative Writing

**UC/CSU Approved:** Yes – English (“b”)  
**NCAA Approved:** Yes – Core English  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Fall

**Prerequisite(s):** ECP Acceptance and ENGL 100 or ENGL 100S or equivalent with a grade of “C” or higher or “Pass”

This course develops critical thinking and argumentative writing skills beyond English 100/100S. Students will read and comprehend sophisticated, persuasive, multi-modal texts and other visual media, learning to use inductive and deductive reasoning and recognize logical fallacies, rhetorical strategies, and implicit meaning. Students respond to diverse ideas and perspectives through writing compositions that include logical reasoning, analysis, and argumentative writing skills.  
 Transfer Credit: CSU;UC



## Psychology 210 Elementary Statistics

**UC/CSU Approved:** Yes – Mathematics (“c”)  
**NCAA Approved:** Yes –Extra year in Math  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Fall

**Prerequisite(s):** ECP Acceptance and Completion of Algebra II or Algebra II Honors

This course emphasizes the calculation and interpretation of the basic statistical measures, with major emphasis upon the meaning, limitations, and applicability of statistical procedures. It is intended for majors and minors in the behavioral sciences, especially in psychology and sociology. The course will include the theory of parametric and non-parametric statistical methods and its application to psychological data. Topics will include descriptive statistics, probability and sampling distributions, statistical inference and power, linear correlation and regression, chi-square, t-test, and one-way analysis of variance. Application of statistical software to psychological data is required.

Transfer Credit: CSU;UC

## Psychology 271 Abnormal Psychology

**UC/CSU Approved:** Yes – College Preparatory Elective (“g”)  
**NCAA Approved:** Yes –Other Academic Courses  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Fall

**Prerequisite(s):** ECP Acceptance

This course entails a detailed survey of the various types of abnormal behavior, including behavior resulting from anxiety disorders, mood disorders, substance abuse, sexual disorders, personality disorders, childhood and aging disorders and schizophrenia. Investigation of different models of abnormal behavior, including biological, psychological and sociocultural approaches. Theory and research in abnormal behavior, the causes, treatment, and prevention of abnormal behavior, as well as ethical and the legal issues will also be discussed.

Transfer Credit: CSU;UC.

## Communications 100 Introduction to Communications Studies

**UC/CSU Approved:** Yes – College Preparatory Elective (“g”)  
**NCAA Approved:** Yes –Other Academic Courses  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Spring

**Prerequisite(s):** ECP Acceptance

This course considers digital technology as an active agent in gender creation, maintenance, change, and expression through communication. Explores communication competency in contemporary gendered relationships. Examines the multiple ways communication across media cultural, digitally mediated, and face-to-face contexts creates and perpetuates gender roles and expectations in society. Investigates a wide range of issues related to the contemporary representation of gender in society. Conceptualizes how digital technology offers possibilities for new social relations and new definitions of the gendered self.

Transfer Credit: CSU; UC

## Political Science 101 American Political Situations

**UC/CSU Approved:** No  
**NCAA Approved:** Yes –Other Academic Courses  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Spring

**Prerequisite(s):** ECP Acceptance

This course is a study of United States and California government and politics, including the national and state constitutions, political institutions and processes, and political actors. It emphasizes the rights and responsibilities of citizens and political issues facing government. Emphasis will be given to practical policy formulation at all levels.  
Transfer Credit: CSU;UC

## Psychology 220 Research Methods

**UC/CSU Approved:** Yes –College Preparatory Elective ("g")  
**NCAA Approved:** Yes –Other Academic Courses  
**Weighted:** PMA & UC Honors Designation

**Units:** 10  
**Duration:** One Semester  
**Scheduled Term:** Spring

**Prerequisite(s):** ECP Acceptance and PSYC 101 and PSYC 210 or equivalent with a grade of "C" or higher or "Pass"

An introduction to the scientific study of psychological principles, this course is intended primarily for prospective psychology majors and other students who plan further work in psychology. Independent projects are developed, performed and reported with emphasis on laboratory and naturalistic techniques of observation and investigation.  
Transfer Credit: CSU;UC



# DUAL ENROLLMENT

Dual Enrollment is college classes Cerritos College offers via the PMA campus where students can receive both college and high school units. These courses are designed for the following:

- 1.Meeting the requirements for an Associate in Arts Degree, excluding remedial English and math courses.
- 2.Courses that are transferable to a four-year institution.

## DUAL ENROLLMENT COURSE DESCRIPTIONS

Law 101 Introduction to Law	
<b>UC/CSU Approved:</b> Yes -College Preparatory Elective ("g") <b>NCAA Approved:</b> Yes -Other Academic Courses <b>Weighted:</b> PMA & UC Honors Designation	<b>Units:</b> 10 <b>Duration:</b> One Semester <b>Scheduled Term:</b> Fall
<b>Prerequisite(s):</b> DE Acceptance	
This course is an introduction to careers in the legal field including the role of the paralegal/legal assistant in the law office and the rules of ethics which govern lawyers and legal assistants. The course also covers substantive law in the areas of crimes and torts and describes the structure of the legal system in the federal and state settings. An introduction to the law library and legal resources is provided.	

Sociology 101 Introduction to Sociology Principles	
<b>UC/CSU Approved:</b> Yes - College Preparatory Elective ("g") <b>NCAA Approved:</b> Yes -Other Academic Courses <b>Weighted:</b> PMA & UC Honors Designation	<b>Units:</b> 10 <b>Duration:</b> One Semester <b>Scheduled Term:</b> Spring
<b>Prerequisite(s):</b> DE Acceptance	
Sociology 101 represents an introductory survey of the fundamental theories, philosophies and problems associated with the study of sociology in a pluralistic society. A multicultural approach is used throughout in the analysis of human relationships through a study of major concepts. Institutions and their functions, personality development, social interaction, social change, collective behavior, the environment, war and peace are major themes for this course.	

[www.piusmatthias.org](http://www.piusmatthias.org)

562-861-2271

