Bishop Mora Salesian High School



Course Catalog

BMSHS Graduation Requirements

Subject Area	Required Credits (Classes of 2023-2026)
Theology	40
History/Social Science	30
English Language Arts	40
Mathematics	40
Science	30
Foreign Language	20
Visual/Performing Arts	10
Physical Education/Athletics	5
Health	5
Electives	40
Total:	260

UC/CSU ‘a-g’ Course Requirements

Freshman applicants must complete 15 units of required high school courses (known as ‘a-g’) to be eligible for admission into a 4-year university (UC or Cal State). Each semester needs to be completed with a grade of ‘C’ or better. A student must complete at least 11 of these required courses prior to the beginning of the senior year.

		9th		10th		11th		12th	
a	**Social Science** **2 Years** One year of US History or one semester of U.S. History & one semester of American Government AND one year of social science or one year of World History			S-1	S-2	S-1	S-2	S-1	
b	**English** **4 Years** Composition and Literature designated as college preparatory	S-1	S-2	S-1	S-2	S-1	S-2	S-1	S-2
c	**Mathematics** **3 Years** Algebra I, Geometry, Algebra II,Integrated Math and Advanced Math	S-1	S-2	S-1	S-2	S-1	S-2	S-1 *	S-2 *
d	**Laboratory Science** **2 Years** Two years of the following three subjects: Biology, Chemistry, Physics	S-1 Bio	S-2 Bio	S-1 Chem	S-2 Chem	S-1 Physics *	S-2 Physics *		
e	**Foreign Language** **2 Years** (of the same language)	S-1	S-2	S-1	S-2	S-1 *	S-2 *		
f	**VAPA** **1 Year** Drama, Music, Mass Media, Film Production, Mass Media-Visual & Performing Art			S-1	S-2				
g	**College Prep Elective** **1 Year** Any additional course not previously listed that are in the CA ‘a-g’ list College Elective					S-1	S-2		

*Highly Recommended

Theology Curriculum

Theology Course Sequence

Theology Curriculum			
Core Academic Courses ***(Meet USCCB Frameworks for Catholic High Schools)***			
Theology I: Revelation & Christology	**Theology II:** Spiritual Life & Ecclesiology	**Theology III:** Sacraments & Morality	**Theology IV:** Vocations & Sacred Scripture

Theology Course Descriptions

Theology I	
UC/CSU Approved: Yes (Elective (G) / Interdisciplinary) **NCAA Approved:** No	**Grade:** 9th **Duration:** Year
Prerequisite(s): None	
Description: **Semester 1 & 2 - Scripture** An overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the Bible. Students engage in an in-depth study of the books of the Bible. Their study projects a sense of unity of the narrative for the divine plan of salvation, the presence of God's action in this record of Revelation, and his desire to share his merciful love with us. (USCCB Frameworks) A general overview and appreciation of the Sacred Scriptures through the study of the Bible and an encounter with the living Word of God, Jesus Christ. This course will examine the Bible, authored by God, through inspiration and its value to people throughout the world. In this class, students will learn how to read the Bible, identify major sections of the Bible and identify the books included in each section. The focus of the Bible is on the Gospels, where students may grow to know and love Jesus Christ more personally. (USCCB Frameworks)	

Theology II

UC/CSU Approved: Yes (Elective (G) / Interdisciplinary) **NCAA Approved:** No	**Grade:** 10th **Duration:** Year

Prerequisite(s):
None

Description:

Semester 1 – Jesus' Mission
An introduction to the mystery of Jesus Christ, the living Word of God, and the Second Person of the Blessed Trinity. In this course, students will identify 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 in their everyday lives. (USCCB Frameworks)

Spiritual Life
The purpose of this course is to help students interpret God's gifts for us through his Son, Jesus Christ. In this course of study, students will learn that for all of eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ sacrificed for us. Students will learn that they share in this redemption only by following Jesus Christ's teachings. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails. (USCCB Frameworks)

Semester 2 – Church's Mission
The sacred nature of the Church is that in and through the Church, they encounter the living Jesus Christ. The Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The Church is the living Body of Christ today and the Body has both divine and human elements. In this course, students will learn about the sacred nature of the Church. (USCCB Frameworks)

Theology III

UC/CSU Approved: Yes (Elective (G) / Interdisciplinary) **NCAA Approved:** No	**Grade:** 11th **Duration:** Year

Prerequisite(s):
None

Description:

Semester I – Sacraments
A close examination of one's encounter with Christ in a thorough and authentic method, through the sacraments and the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life. (USCCB Frameworks)

Semester II – Morality
The purpose of this course is to help students understand that it is only through Christ that they can fully live out God's plans for their lives. Students learn about the moral concepts and precepts that govern the lives of Christ's disciples. (USCCB Frameworks)

Theology IV

UC/CSU Approved: Yes (Elective (G) / History / Social Science) **NCAA Approved:** No	**Grade:** 12th **Duration:** Year

Prerequisite(s):
None

Description:

Semester 1 - Faith in Action

The purpose of this course is to help students interpret God's gifts for us through his Son, Jesus Christ. In this course of study, students will learn that for all of eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ sacrificed for us. Students will learn that they share in this redemption only by following Jesus Christ's teachings. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails. (USCCB Frameworks)

Semester 2 – Christian Vocations
This course is designed to help students recognize the vocations of life, their similarities and differences, and how Christ calls us to live. The focus is on: married life, single life, priestly life, and consecrated life. A look at what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community. (USCCB Frameworks)

History/Social Science Curriculum

History/Social Science Course Sequence

HIstory/Social Science Curriculum			
Core College-Preparatory Courses ***(Meet UC and NCAA Requirements)***			
	World History	United States History	United States Government (Semester)
Honors Curriculum & Advanced Placement Courses ***(Meet UC and NCAA Requirements)***			
AP Human Geography	AP World History	AP United States History	AP American Government & Politics (Semester)
Advanced Placement & College Preparatory Electives ***(Meet UC Elective and NCAA Social Science Requirements)***			
	AP Seminar *meets UC - G: College Prep. Elective* AP Microeconomics (Semester) *meets UC - G. College Prep. Elective & NCAA Social Science Requirement* AP Psychology (Year) *meets UC - G. College Prep. Elective & NCAA Social Science Requirement* Economics (Semester) *meets UC - G: College Prep. Elective & NCAA Social Science Requirement* Criminal Justice (Year) *meets UC - G: College Prep. Elective* Sociology (Semester) *meets UC - G.:College Prep. Elective & NCAA Social Science Requirement* Psychology (Semester) *meets UC - G: College Prep. Elective & NCAA Social Science Requirement* Philosophy (Year) *meets UC - G: College Prep. Elective & NCAA Social Science Requirement*		

History/Social Science Course Descriptions

World History

UC/CSU Approved: Yes (A-History/Social Science) **NCAA Approved:** Yes (Core - Social Science)	**Grade:** 10th Grade **Duration:** Year

Prerequisite(s):
None

Description:
A historical survey of the development of civilizations across the globe. The course begins with a study of the areas of the Middle East, as well as the civilizations of Greece and Rome. The history of China, Japan, India, Africa, and the Americas are also examined to provide a diverse perspective and more holistic approach to the study of world history. The course will enhance mastery of the dynamic of world history through a balanced presentation of significant social, political, cultural, economic, and religious developments. The course is designed to develop critical thinking skills through investigation of historical debates and the analysis of historical issues.

United States History

UC/CSU Approved: Yes (A-History/Social Science) **NCAA Approved:** Yes (Core - Social Science)	**Grade:** 11th Grade **Duration:** Year

Prerequisite(s):
None

Description:
This course examines the major turning points in American history beginning with the events leading up to the American Revolution, the origins of our constitution, reform movements, Manifest Destiny, Civil War and Reconstruction, the impact of the frontier, and the changing nature of business and government. It examines the cause and effects of World War I, the Great Depression, and World War II. Students will analyze the growth of the United States as a world power, the Cold War and the struggle to achieve class, ethnic, racial, and gender equality. The course extends to the modern day contemporary world issues such as globalization, economic interdependence, terrorism, and world cultures will also factor into our analysis of international conflict and cooperation.

United States Government

UC/CSU Approved: Yes (A-History/Social Science) **NCAA Approved:** Yes (Core - Social Science)	**Grade:** 12th Grade **Duration:** Semester

Prerequisite(s):
No

Description:
A close examination of how our institution and nation's political system have developed and evolved over time. This course is intended for students who want to critically analyze arguments and events, which continue to challenge the American system of governance. Students will come away with a thorough understanding of the working government, both past and present. You will have the chance to develop skills for making sound judgments about various government structures and economic systems.

Economics

UC/CSU Approved: Yes (A-History/Social Science)
NCAA Approved: Yes (Core - Social Science)

Grade: 12th
Duration: Semester

Prerequisite(s):
None

Description:
Economics is a one-semester course for students in Grade 12 that addresses essential concepts necessary for students to completely and effectively participate in a complex global society. Content encompasses both microeconomic and macroeconomic principles. Key elements include the study of scarcity, supply and demand, market structures, the role of government, national income determination, money and the role of financial institutions, economic stabilization, and trade. Students apply knowledge and critical-thinking skills learned in previous social studies courses to analyze issues and contemporary economic systems. Examine consequences of public policies and their impact on a free market economy. Mastering economics knowledge and skills enables students to anticipate changes in economic conditions and take appropriate action to improve not only their lives, but also society in general.

AP World History

UC/CSU Approved: Yes (A-History/Social Science, Honors)
NCAA Approved: Yes (Core - Social Science, Honors)

Grade: 10th
Duration: Year

Prerequisite(s):
Composition I & II (A- or better, both semesters) & weighted Academic GPA of 3.5 &

Description:
AP World History focuses on developing students' abilities to think conceptually about world history from approximately 1200 C.E. to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance including focusing on the environment, cultures, state-building, economic systems, and social structures — provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions.

AP United States History

UC/CSU Approved: Yes (A-History/Social Science, Honors)
NCAA Approved: Yes (Core - Social Science, Honors)

Grade: 11th
Duration: Year

Prerequisite(s):
AP World History (B or above both semesters) or World History (A- or better, both semesters) & weighted Academic GPA of 3.5

Description:
The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. The AP U.S. History course develops the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

AP Government & Politics

UC/CSU Approved: Yes (A-History/Social Science, Honors) **NCAA Approved:** Yes (Core - Social Science, Honors)	**Grade:** 12th **Duration:** Semester

Prerequisite(s):
AP United States History (B- or above both semesters) or US History (A- or above both semesters) & weighted Academic GPA of 3.5

Description:
AP United States Government and Politics is an intensive study of the formal and informal structures of government and the processes of the American political system, with an emphasis on policy-making and implementation. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes in government and politics.

AP Seminar (Advanced Elective)

UC/CSU Approved: Yes (G- College Prep Elective) **NCAA Approved:** n/a	**Grade:** 10-11 **Duration:** Year

Prerequisite(s):
Weighted Academic GPA of 3.75

Description:
The AP Capstone Diploma program is an innovative program that allows students to develop the skills essential for college success, such as research, collaboration, and communication. The program consists of two courses taken in sequence: AP Seminar and AP Research.

In AP Seminar, taken in 10th or 11th grade, students choose and evaluate complex topics through multiple lenses; identify credibility and bias in sources; and develop arguments in support of a recommendation. AP Seminar is a project-based learning course. Official AP Seminar assessments include research reports, written arguments, and presentations completed during the academic year. Students complete the course by taking an end-of-course written exam in May.

AP Microeconomics (Advanced Elective)

UC/CSU Approved: Yes (G-Elective, Honors) **NCAA Approved:** No	**Grade:** 12th **Duration:** Semester

Prerequisite(s):
Weighted Academic GPA of 3.5 or better & concurrent enrollment in AP Government

Description:
AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. Students will develop familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Intended for students who want to hone their skills in interpreting graphs and charts, data analysis, and explaining economic concepts.

AP Psychology (Advanced Elective)

UC/CSU Approved: Yes (G-Elective - Honors) **NCAA Approved:** Yes (Core - Social Science, Honors)	**Grade:** 11th or 12th **Duration:** Year

Prerequisite(s):
Weighted Academic GPA of 3.5 or better

Description:
AP Psychology is a course designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They also learn about the methods psychologists use in their science and practice.

Criminal Justice (Elective)

UC/CSU Approved: Yes (G -Elective) **NCAA Approved:** No (Core - Social Science)	**Grade:** 11th or 12th **Duration:** Year

Prerequisite(s):
None

Description:
Students will identify and explain the concepts of crime and justice, the component of criminal justice historical foundations and the ethical issues and challenges. Students will evaluate and analyze the administration of justice process as a whole, the corrections system and issues in criminal justice concerning in the system today. Students will infer the new expanded role of criminal justice in the “war against terrorism.” Students will examine how new laws, such as the USA Patriot Act, have been passed to provide governments with broad new powers to combat terrorism. They will also evaluate how these new laws have changed many of the traditional rules of criminal justice. Students will also analyze the current issues and challenges that confront the criminal justice professionals, such as gun control, technology, privacy, and budget shortfalls.

The overall course goal is to not only equip students who are interested in pursuing a career in criminal justice, however, it also is for students who simply want to learn more about this important social institution, which is vital to a free and democratic society. All citizens need to know their legal rights and responsibilities. The better informed citizens are, the better able they are to protect themselves. The students will feel more comfortable and better equipped to participate in criminal justice policy information. They also will be more effective in solving problems in their communities. The students will have the critical thinking skills they need if they are to be constructive participants in a democratic nation and to have greater control over their own destinies.

Psychology (Elective)

UC/CSU Approved: Yes (G -Elective) **NCAA Approved:** Yes (Core - Social Science)	**Grade:** 11th or 12th **Duration:** Semester

Prerequisite(s):
None

Description:
This course is an introduction to psychology as the science of behavior and mental processes. Students will become acquainted with the basic psychological theories and tools of analysis. Students are exposed to the psychological assumptions, principles, and phenomena associated with each of the major subfields within psychology. Topics include

the biological bases of behavior, the learning process, sensation and perception, motivation and personality, defense mechanisms, testing, human growth and development, abnormal psychology, and leading theorists in the field. Students will also learn about the methods that psychologists use in the practice of their science.

Sociology (Elective)

UC/CSU Approved: Yes (G -Elective) **NCAA Approved:** Yes (Core - Social Science)	**Grade:** 11th or 12th **Duration:** Semester

Prerequisite(s):
None

Description:
Sociology allows students to study human social behavior from a group perspective. Students develop a sociological perspective, a method of studying recurring patterns in people's attitudes and actions and how these patterns vary across time, cultures, and in social settings and groups.

Philosophy (Elective)

UC/CSU Approved: Yes (G -Elective) **NCAA Approved:** Yes (Core - Social Science)	**Grade:** 11th or 12th **Duration:** Year

Prerequisite(s):
None

Description:
Philosophy is a quest to answer the most central of all human questions. The study of philosophy helps us to think clearly about issues that face all of us as human beings. Such questions include: Does God exist? What is a moral action? What is a good life? What is knowledge? Do ideas have existence? What is the meaning of my life? On the surface, these questions have simple answers. However, when we begin to think a bit deeper about these questions, the answers begin to elude us. Because philosophy deals with universal human questions, it is in this respect that one might argue that philosophy is the most practical of all studies. Thus, this course is intended to introduce students to the fundamental problems and questions in philosophy through the writings of some of history's greatest philosophers.

AP Human Geography

UC/CSU Approved: Yes (A-History/Social Science) **NCAA Approved:** Yes (Core - Social Science)	**Grade:** 9th Grade **Duration:** Year

Prerequisite(s):
Diagnostic Exam (80% mastery)

Description:
AP Human Geography is an introductory college-level course that explores how humans organize themselves spatially and interact with their environment. Through data-driven and geographic analysis, students examine patterns of spatial organization, human-environment interactions, and the processes driving societal change. The course develops five core skills: analyzing geographic concepts and theories, interpreting spatial relationships and patterns, evaluating quantitative data (maps, charts, graphs, satellite imagery), interpreting qualitative sources (images, landscapes), and examining geographic phenomena across multiple scales.

English / Language Arts Curriculum

English / Language Arts Course Sequence

English Language Arts Curriculum			
Core College-Preparatory Courses			
Composition I & II	Literature & Composition II	American Literature & Composition	Expository Reading & Writing Course
Honors Curriculum & Advanced Placement Courses			
	Literature & Composition II (H)	AP English Language & Composition	AP English Literature & Composition
College Preparatory Electives			
		Literature & Composition: The Graphic Novel (Semester) *meets UC - B: English Requirement*	
		Literature & Composition: Science Fiction (Semester) *meets UC - B: English Requirement*	
		Public Speaking (Year) *meets UC - G: College Prep. Elective*	
		Literature of Sports (Semester) *meets UC - G: College Prep. Elective*	

English / Language Arts Course Description

Composition I	
UC/CSU Approved: Yes (B – English)	**Grade:** 9th

NCAA Approved: Yes (Core - English	**Duration:** Semester
Prerequisite(s): None	

Description:
In this semester-long rhetoric course, students are introduced to expository, analytical, and argumentative reading and writing. They begin to analyze the impact of the structural strategies authors employ and apply these strategies to their own writing. Through the incorporation of fundamental grammar and mechanics instruction, students are encouraged to notice and analyze particular grammatical features in the texts they read and then apply what they have learned in their own writing. They will also demonstrate academic technology proficiency using the Google Suite applications, emails, and the online gradebook.

Composition II

UC/CSU Approved: Yes (B - English) **NCAA Approved:** Yes (Core - English)	**Grade:** 9th **Duration:** Semester

Prerequisite(s):
Composition I

Description:
This course increases awareness of the rhetorical strategies employed by authors and focuses on how to apply those strategies to their own writing. It is a close examination of the relationship between an author's argument, their audience and their purpose. They are introduced to and utilize various research methods and documentation conventions in their writing. Through the incorporation of fundamental grammar and mechanics instruction, as well as the use of personal and peer review, students will edit their writing for fundamental grammar and mechanics errors. They will continue to develop academic technology proficiency with more advanced applications of Google Suite.

Literature & Composition II

UC/CSU Approved: Yes (B - English) **NCAA Approved:** Yes (Core - English)	**Grade:** 10th **Duration:** Semester/Year
Prerequisite(s): Composition I & II	

Description:
In this course, students will actively engage in analysis, comprehension, and exploration of world literature. Writing, reading, speaking, and comprehension skills will be developed through personal reflection, critical thinking, and exploration of diverse perspectives and experiences.

Literature & Composition II - Honors

UC/CSU Approved: Yes (B - English) **NCAA Approved:** Yes (Core-English)	**Grade:** 10th **Duration:** Semester/Year

Prerequisite(s):
Composition I & II (A- or better S1 & S2)

Description:
This course will actively engage students in analysis, comprehension, and exploration of world literature. Writing, reading, speaking, and comprehension skills will be developed through personal reflection, critical thinking, and exploration of diverse perspectives and experiences. Students will engage in an advanced repertoire of vocabulary, essay writing and research skills, and gain an appreciation for literature.

American Literature & Composition

UC/CSU Approved: Yes (B - English) **NCAA Approved:** Yes (Core - English)	**Grade:**11th **Duration:**Year

Prerequisite(s): Literature & Composition II

Description:
Beginning with the founding of our country and growing out of the tradition of the classics of Western civilization, American literature flourished with the cultural context of the new nation. A distinctly American voice emerged. In this course, students will explore this American tradition as they read, analyze, and interpret the cultural implications of its short stories, essays, poetry, drama, and novels. Students will build upon their composition skills through a focus on more advanced literary analysis.

Expository Reading & Writing Course

UC/CSU Approved: Yes (B - English) **NCAA Approved:** Yes (Core - English)	**Grade:** 12th **Duration:** Year

Prerequisite(s): American Literature & Composition

Description:
The Expository Reading and Writing Course is designed to prepare seniors for the literacy demands of higher education. In this rhetoric-based course, students will develop advanced proficiency in expository, analytical, and argumentative reading and writing. Although the course emphasizes critical reading and analysis of nonfiction texts, students will be exposed to literary texts as well. This course challenges students to examine the relationship between an author's argument or theme and his or her audience and purpose; to analyze the impact of structural and rhetorical strategies; and to uncover the social, political, and philosophical assumptions that underlie the text.

AP English Language & Composition

UC/CSU Approved: Yes (B - English, Honors) **NCAA Approved:** Yes (Core - English, Honors)	**Grade:** 11th **Duration:** Year

Prerequisite(s):
Lit/Comp II Honors (B- or better) or Lit/Comp II (A- or higher) & weighted academic GPA of 3.5 or higher

Description:
An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing. The AP English Language and Composition Course enables students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers.

AP English Literature & Composition

UC/CSU Approved: Yes (B- English, Honors) **NCAA Approved:** Yes (Core - English, Honors)	**Grade:** 12th **Duration:** Year

Prerequisite(s):
AP English Language (B- or better) or American Literature (A- or higher) & weighted academic GPA of 3.5 or higher

Description:
An AP English Literature and Composition course engages students in the careful reading and critical analysis of

imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. The pieces chosen invite and reward rereading and do not, like ephemeral works in such popular genres as detective or romance fiction, yield all (or nearly all) of their pleasures of thought and feeling the first time through.

Literature & Composition: The Graphic Novel (Elective)

UC/CSU Approved: Yes (B - English) **NCAA Approved:** Yes (Core - English)	**Grade:** 10th/11th/12th **Duration:** Year

Prerequisite(s): None

Description:
Literature and Composition: The Graphic Novel, is a college-preparatory course designed to meet the needs of 11th and 12th grade students looking to fulfill a semester of a college preparatory elective or make up a semester of core required, college preparatory English. This course facilitates active, constructive, language arts-based experiences to promote positive attitudes toward reading, personal expression, and lifelong learning. Students in Literature and Composition: The Graphic Novel will explore the comic/graphic novel medium as a mode of communicating traditional and new literacies, including visual and critical media literacy. Students will study graphic novels as literature; analyze formal structure as it relates to content; trace the development of themes including gender, race, sexuality, justice, and heroism; and research the history, growth, and cultural impact of comics in the world. Students will explore and apply the techniques of the sequential art narrative by constructing a variety of graphic narratives both independently and collaboratively. Students will develop composition skills through reader-response based journal writing, a critical research project, analysis of literature, and creative writing practice with a focus on honing basic grammar and vocabulary skills and development of style in preparation for college-level work.

Literature & Composition: Science Fiction (Elective)

UC/CSU Approved: Yes (B - English) **NCAA Approved:** Yes (Core - English)	**Grade:** 10th/11th/12th **Duration:** Year

Prerequisite(s): None

Description:
Science Fiction Literature will primarily explore the aspects of the genre as a mode of communicating story using the various texts as a way to acquire, practice, and master traditional and new literacies, including visual and critical media literacy. Through close reading, group discussion, and a variety of writing, students will trace the development of theme, including gender, race, sexuality, justice, and heroism; analyze the effectiveness of literary devices, points of view, and vocabulary used in literary texts; analyze interpretations of literature and criticism of various mediums; and explore American culture through multiple, diverse perspectives.

Literature of Sports (Elective)

UC/CSU Approved: Yes (G - Elective) **NCAA Approved:** No	**Grade:** 10th/11th/12th **Duration:** Year

Prerequisite(s):
None

Description:
Literature of Sports is designed for students who have the desire to explore literature through the settings and themes related to sports. Students will read short stories, novels, and essays while applying analysis of the narrative, expository, and argumentative modes of writing and the literary elements emphasized in each. Students will establish a foundation for the study of literature in college and develop an appreciation for literature.

Public Speaking (Elective)

UC/CSU Approved: Yes **NCAA Approved:** No	**Grade:** 10th/11th/12th **Duration:** Year

Prerequisite(s):
None

Description:
This college and career preparatory course provides students with practice in public speaking with an emphasis in rhetorical discourse, research, and writing. This rigorous academic English elective, which is aligned with the California Common Core Standards (ELA), is designed to help students develop the confidence and skills necessary to purposefully engage audiences in multiple speaking settings. The skills and confidence gained from this course will further enable students to become leaders and active and engaged members of their professions and communities. Specifically, students will engage in the following speaking situations: sales/marketing presentation, expository speech including a demonstration of speaking anxiety management techniques, formal research-based lecture on a current social or political issue, impassioned persuasive speech on current social or political issue, impromptu speeches, mock job interview, special occasion speech, demonstration speech, and a panel discussion.

Mathematics Curriculum

Mathematics Course Sequence

Mathematics Department Course Sequence			
Core College-Preparatory Courses ***(Meet UC and NCAA Requirements)***			
Algebra 1A or Algebra I	Algebra 1B or Geometry	Geometry or Algebra II	Algebra II or College Algebra or Statistics or Pre-Calculus
Honors Curriculum & Advanced Placement Courses ***(Meet UC and NCAA Requirements)***			
Geometry or Algebra II	Algebra II or Pre-Calculus	Pre-Calculus or AP Calculus AB	AP Calculus AB or AP Calculus BC

Mathematics Course Descriptions

Algebra 1A	
UC/CSU Approved: Yes **NCAA Approved:** No	**Grade:** 9th/10th **Duration:** Year
Prerequisite(s): None	
Description: Algebra 1A/1B is a two-year course which covers all topics in a traditional one-year Algebra 1 course. Successful completion of Algebra 1A and Algebra 1B fulfills graduation requirements for four of the eight required semesters of mathematics. Algebra 1A covers the first semester of Algebra 1 over the course of one year giving students the time, extended lessons, and review needed to grasp concepts. Students will work independently as well as cooperatively. Topics	

covered in Algebra 1A are working with expressions, functions, solving equations and inequalities, linear functions, linear systems, and exponents.

Algebra 1B

UC/CSU Approved: Yes **NCAA Approved:** No	**Grade:** 10th/11th **Duration:** Year

Prerequisite(s):
Algebra 1A: C- or better in S2 or Summer School

Description:
Algebra 1A/1B is a two-year course which covers all topics in a traditional one-year Algebra 1 course. Successful completion of Algebra 1A and Algebra 1B fulfills graduation requirements for four of the eight required semesters of mathematics.

Algebra 1B covers the second semester of Algebra 1 over the course of one year giving students the time, extended lessons, and review to grasp concepts. Topics covered are polynomials, quadratic functions, radical expressions, rational expressions, and probability.

Algebra I

UC/CSU Approved: Yes (C - Mathematics) **NCAA Approved:** Yes (Core - Mathematics)	**Grade:** 9th-10th **Duration:** Year

Prerequisite(s):
Algebra 1B: C- or better in S2 or Summer School or Passing score on Algebra 1 Placement Exam

Description:
Students will focus on four critical areas: (1) deepen and extend their understanding of linear and exponential relationships; (2) engage in methods for analyzing, solving, and using quadratic functions; (3) extend the laws of exponents to square and cube roots; (4) apply linear models to data that exhibit a linear trend; and (5) study quadratics. These are the main areas, though other areas, such as absolute value and systems of linear equations and inequalities, receive attention as well.

Geometry

UC/CSU Approved: Yes (C - Mathematics) **NCAA Approved:** Yes (Core - Mathematics)	**Grade:** 9th - 12th **Duration:** Year

Prerequisite(s):
Algebra I: C- or better in S2

Description:

In this course, students explore more complex geometric situations and deepen their explanations of geometric relationships, presenting and hearing formal mathematical arguments. The six critical areas students will focus on are: (1) establish criteria for congruence of triangles based on rigid motions;(2) establish criteria for similarity of triangles based on dilutions and proportional reasoning;(3) informally develop explanations of circumference, area, and volume formulas;(4) apply the Pythagorean Theorem to coordinate plan;(5) prove basic geometric theorems; and (6) extend work with probability.

Algebra II

UC/CSU Approved: Yes (C - Mathematics) **NCAA Approved:** Yes (Core - Mathematics)	**Grade:** 9th - 12th **Duration:** Year

Prerequisite(s):
Geometry: C- or better in S2

Description:
Students will build on their work with linear, quadratic, and exponential functions from Algebra 1 and extend their repertoire of functions to include polynomial, rational, radical, and logarithmic functions, which are now studied in depth.

Pre-Calculus

UC/CSU Approved: Yes (C - Mathematics) **NCAA Approved:** Yes (Core - Mathematics)	**Grade:** 10th-12th **Duration:** Year

Prerequisite(s):
Algebra II: B- or better in S2

Description:
Students will build on their background with functions examined in Algebra 1 and 2 with a focus on one-to-one functions and inverse functions. The other major areas consist of analysis and modeling of trigonometric functions and inverse trigonometric functions, solving trigonometric equations, and trigonometry of non-right triangles.

College Algebra

UC/CSU Approved: Yes (C - Mathematics) **NCAA Approved:** Yes (Core - Mathematics)	**Grade:** 11th - 12th **Duration:** Year

Prerequisite(s):
Algebra II: C- or better in S2

Description:
This course is designed to improve higher-level algebra skills and facilitate a deeper understanding of mathematics. Emphasis will be on the application and graphing of functions using traditional and technology, such as graphing calculators and online tools such as Desmos. This course will serve to prepare students for a

college-level curriculum in which the ability to manipulate technology, perform mental math calculations and apply higher-level problem-solving skills are required.

Statistics & Probability

UC/CSU Approved: Yes (C - Mathematics) **NCAA Approved:** Yes (Core - Mathematics)	**Grade:** 11th - 12th **Duration:** Year

Prerequisite(s):
Algebra II: C- or better in S2

Description:
An elementary overview of statistics and probability. The basic ideas of descriptive statistical methods are considered, including exploratory analysis, design of experiments, sampling distributions and estimation, and fitting models to data. The central themes of this course are measuring the probability of an event, interpreting probability and using probability in decision-making. The computer and the graphing calculator will be used to expose students to the simplicity of statistical software for data analysis.

AP Calculus AB

UC/CSU Approved: Yes (C - Mathematics), Honors **NCAA Approved:** Yes (Core - Mathematics), Honors	**Grade:** 11th -12th **Duration:** Year

Prerequisite(s):
Pre-Calculus: A- or better in S2

Description:
AP Calculus is designed to develop mathematical mastery conceptually, guiding students to connect topics and representations throughout each course and to apply strategies and techniques to accurately solve diverse types of problems.

The curriculum for AP Calculus AB is equivalent to that of a first semester college calculus course and is structured around three central ideas: limits, derivatives and integrals, and the Fundamental Theorem of Calculus. The concepts of limits is foundational; the understanding of this fundamental tool leads to the development of more advanced tools and concepts that prepare students to grasp the Fundamental Theorem of Calculus, a central theme of AP Calculus.

AP Calculus BC

UC/CSU Approved: Yes (C - Mathematics, Honors) **NCAA Approved:** Yes (Core - Mathematics, Honors)	**Grade:** 12th **Duration:** Year

Prerequisite(s):

AP Calculus AB: A- or better in S2
Description: AP Calculus is designed to develop mathematical mastery conceptually, guiding students to connect topics and representations throughout each course and to apply strategies and techniques to accurately solve diverse types of problems. The curriculum for AP Calculus BC is equivalent to a first-semester college calculus course and the subsequent single-variable calculus course. Calculus BC is an extension of Calculus AB rather than an enhancement; common topics require a similar depth of understanding. Both courses are intended to be challenging and demanding, and each is designed to be taught over a full academic year. AP Calculus BC explores the major themes of AP Calculus AB in addition to the idea of series.

Science Curriculum

Science Course Sequence

Science Department Course Sequence			
Core College-Preparatory Courses ***(Meet UC and NCAA Requirements)***			
Biology	Chemistry	Physics	
Honors Curriculum & Advanced Placement Courses ***(Meet UC and NCAA Requirements)***			
		AP Physics 1	AP Computer Science Principles AP Environmental Science
College-prep Science Classes			
		Anatomy & Physiology Introduction to Engineering	
College Preparatory Electives (Non-Laboratory Science Electives)			
		Kinesiology (Year) *meets UC-G: College Prep Elective*	
		Robotics (year) *meets UC-G: College Prep Elective*	

Science Course Descriptions

Biology	
UC/CSU Approved: Yes (D - Science)	**Grade:** 9th

NCAA Approved: Yes (Core - Science)	**Duration:** Year

Prerequisite(s):
None

Description:
The purpose of this course is to provide exploratory experiences, laboratory experiments and real-life applications in the biological sciences. The content includes the nature of science (matter, energy, and chemical processes of life); cells (biology, reproduction, and communication); genetics (principles, molecular basis, diversity, and biotechnologies); structure, function, and reproduction of plants, animals,and microorganisms; behavior of organisms (interdependence of organisms, humans, and the environment); biological selection, adaptations, and changes through time.

Laboratory investigations are an additional and integral part of this course and include the use of scientific research, measurement, laboratory technologies, and safety procedures.

Chemistry

UC/CSU Approved: Yes (D - Science) **NCAA Approved:** Yes (Core - Science)	**Grade:** 10th **Duration:** Year

Prerequisite(s):
Biology

Description:
Introduction to exploratory experiences, laboratory experiments and real-life applications in an emphasis of chemical theory and problem solving. Chemistry concepts and scientific processing skills are developed through the study of matter, energy, chemical bonding, and chemical reactions.
Laboratory investigations are an additional and integral part of this course and include the use of scientific research, measurement, laboratory technologies, and safety procedures.

Physics

UC/CSU Approved: Yes (D - Science) **NCAA Approved:** Yes (Core - Science)	**Grade:** 11th **Duration:** Year

Prerequisite(s):
Chemistry

Description:
This course provides students with a modern view of the fundamental concepts of physics and is designed for students who are planning to major in the sciences, medicine, or engineering. The major topics covered are mechanics, energy, electricity and magnetism, waves, and modern physics. Additional topics include thermodynamics, rotational analysis, universal gravitational analysis, geometrical optics, and nuclear physics. This class includes extensive laboratory work and written lab reports.

Anatomy & Physiology (Elective)

UC/CSU Approved: Yes (D - Science) **NCAA Approved:** Yes (Core - Science)	**Grade:** 12th **Duration:** Year

Prerequisite(s):
Biology

Description:
Anatomy and Physiology is a rigorous, upper-level laboratory science course for students interested in biology, medicine, the life sciences and respective related professions. The purpose of this course is to provide exploratory

experiences, laboratory experiments and real life applications in the human anatomical and physiological sciences. The content includes the nature of homeostasis (balance, energy, and chemical process of life), cells (biology, reproduction, and communication), genetics (principles, molecular basis, and biotechnologies), organization of systems (muscular, skeletal, etc.), structure, function, mutations, diseases, injury, general health and nutrition, biological ethics, and medical technologies.

Laboratory investigations are an integral part of this course and include the use of scientific research, measurement, laboratory technologies, and safety procedures.

Introduction to Engineering (Elective)

UC/CSU Approved: Yes (D - Science) **NCAA Approved:** No	**Grade:** 9th-12th **Duration:** Year

Prerequisite(s):
Algebra 1

Description:
Introduction to Engineering is a year-long, hands-on, project-based course. Rooted in the engineering design process, students will design, test, and improve their designs in order to meet various needs. Students apply concepts learned in science and math classes in order to complete projects across numerous engineering disciplines including civil engineering, mechanical engineering, chemical engineering, electrical engineering, and computer science. Many of the projects are self-selected based on individual interest. A capstone project allows students to creatively problem solve and engineer a solution to a community need. Students will explore the role of engineers in society in addition to their own hands-on engineering experience. This class is highly collaborative and builds technical as well as communication skills.

AP Physics 1

UC/CSU Approved: Yes (D - Science, Honors) **NCAA Approved:** Yes (Core - Science, Honors)	**Grade:** 11th or 12th **Duration:** Year

Prerequisite(s):
Chemistry Honors (B or higher) or Chemistry (A- or higher) & weighted Academic GPA of 3.5 or higher

Description:
In AP Physics 1, students focus on the big ideas typically included in the first semester of an algebra–based, introductory college-level physics sequence and provide students with enduring understandings to support future advanced course work in the sciences. Through inquiry-based learning, students will develop critical thinking and reasoning skills as defined by the AP science practices.

Topics include Kinematics, Dynamics, Circular Motion and Universal Law, Simple Harmonic Motion, Impulse and Linear Momentum, Work and Energy, Rotational Motion, Electrostatics, DC circuits, and Mechanical and Standing waves. This course is conducted using inquiry-based instructional strategies that focus on experimentation to develop students' conceptual understanding of physics principles.

AP Computer Science Principles

UC/CSU Approved: Yes (D - Interdisciplinary Science, Honors) **NCAA Approved:** Yes (Core - Science, Honors)	**Grade:** 11th or 12th **Duration:** Year

Prerequisite(s):
Algebra I

Description:
AP Computer Science Principles (CSP) is a full year, rigorous, entry level course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing.

The course contains five core units of study, with a sixth unit devoted almost exclusively to students working on their AP Performance Task (PT) projects (Digital Information, The Internet, Algorithms and Programming, Big Data and Privacy, Building Apps). The performance task submission deadline is the end of April, and the written AP Exam is at the beginning of May.

AP Environmental Science

UC/CSU Approved: Yes (D - Interdisciplinary Science, Honors) **NCAA Approved:** Yes (Core - Science, Honors)	**Grade:** 11th or 12th **Duration:** Year

Prerequisite(s):
Weighted Academic GPA of 3.5 or higher

Description:
The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Kinesiology (Elective)

UC/CSU Approved: Yes (G - Elective) **NCAA Approved:** No	**Grade:** 11th or 12th **Duration:** Year

Prerequisite(s):
Biology

Description:
Kinesiology is the study of human movement which focuses on movement anatomy, motor learning, and exercise physiology. Students will be exposed to the skeletal and muscular system, joint actions (upper and lower extremities), and the role of muscles with regards to contractions, stretching, and strength training.

Robotics (Elective)

UC/CSU Approved: Yes (G - Elective) **NCAA Approved:** Yes	**Grade:** 11th or 12th **Duration:** Year

Prerequisite(s):

Algebra I
Description: Robotics offers the opportunity for students to experience and introduce themselves with topics which are rooted in engineering design, physics, computer programming, and electrical engineering. Students will work with basic electrical components such as resistors, capacitors, and transistors, and understand their functions. Students will also work with hands on materials such as solderless breadboards, voltmeters, and ammeters and learn how they function. Students will regularly work in group projects and experience extensive laboratory work in which they will develop effective collaborative and teamwork skills. Basic computer programming skill and programmable microcontrollers will also be introduced allowing students to apply digital technology in their designs.

Foreign Language Curriculum

Foreign Language Course Sequence

Spanish Department Course Sequence			
College-Preparatory Courses for Non-Native Speakers ***(Meet UC and NCAA Requirements)***			
Spanish I (Non-Native)	Spanish II (Non-Native)		
College-Preparatory Courses - Native Speakers ***(Meet UC and NCAA Requirements)***			
Spanish I (Native Speaker)	Spanish II (Native Speaker)		
Honors Curriculum & Advanced Placement Courses ***(Meet UC and NCAA Requirements)***			
	Spanish III (H)	Spanish III (H) or AP Spanish Language & Culture	AP Spanish Language & Culture or AP Spanish Literature & Culture

Foreign Language Course Descriptions

Spanish I: Non-Native Speakers	
UC/CSU Approved: Yes (E - Foreign Language) **NCAA Approved:** Yes (Elective)	**Grade:** 9th **Duration:** Year
Prerequisite(s):	

Diagnostic Assessment

Description:
Spanish 1 is an entry-level course in Spanish language acquisition. The course is designed for students with minimal or no prior knowledge of Spanish. It is designed to develop basic listening, speaking, reading and writing skills in Spanish. The focus is a communicative approach based on the National Standards for Foreign Language and aligned to the Foreign Language Framework for California Public Schools.

Spanish I: Native Speakers

UC/CSU Approved: Yes (E - Foreign Language)
NCAA Approved: Yes (Elective)

Grade: 9th
Duration: Year

Prerequisite(s):
Diagnostic Assessment

Description:
This course is for Spanish heritage speakers. It is designed to develop the students' command of the Spanish language. Students will use language to function in many formal settings. Students will comprehend and produce extended discourse dealing with many formal and abstract topics related to the external environment. This course builds the students' acquisition of Spanish, with emphasis on the basic listening, speaking, reading and writing skills of the language, as well as the cultural and political aspects of Spanish and the countries where it is spoken. This course has benchmarks following the National Foreign Language Standards and is aligned to the Foreign Language Framework for California Public Schools.

Spanish II: Non-Native Speakers

UC/CSU Approved: Yes (E - Foreign Language)
NCAA Approved: Yes (Elective)

Grade: 10th
Duration: Year

Prerequisite(s):
Spanish 1 NN: C- or better in S2 or Spanish 1 Nat: C- or better in S2

Description:
The Spanish II: Non-native course provides students with the opportunity to learn basic conversation fundamentals that provide a foundation for the further study of the language. By the end of the school year, students should be able to engage in meaningful discussions about life, school, and other day-to-day activities using the present, past, and future tenses. Furthermore, they will learn about the rich Spanish-speaking cultures so that they will be able to navigate through these countries by ordering food, sharing experiences and comparing and contrasting them with their home cultures.

Spanish II: Native Speakers

UC/CSU Approved: Yes (E - Foreign Language)
NCAA Approved: Yes (Elective)

Grade: 10th
Duration: Year

Prerequisite(s):
Spanish 1 Native: C- or better

Description:
This class is designed for native Spanish speakers. It is meant to develop the student's mastery of the Spanish language. Students will be required to use Spanish in an academic and formal manner. The students will analyze and produce topics in Spanish from a variety of formal and abstract topics. The tests in this course follow the National Foreign Language Standards and are aligned with the Foreign Language Frameworks for California Public Schools.

Spanish III - Honors

UC/CSU Approved: Yes (E-Foreign Language, Honors)
NCAA Approved: Yes (Elective, Honors)

Grade: 10-11
Duration: Semester/Year

Prerequisite(s):
Passing score on Spanish III Placement Exam

Description:
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

Furthermore, students will read 4 full-length novels, from Spain and the Americas, analyzing the themes listed above.

AP Spanish Language & Culture

UC/CSU Approved: Yes (E - Foreign Language, Honors)
NCAA Approved: Yes (Elective, Honors)

Grade: 11-12
Duration: Year

Prerequisite(s):
Passing score on AP Spanish Language Placement Exam

Description:
The AP Spanish Language course will help prepare students to demonstrate their level of Spanish proficiency across three communicative modes: Interpersonal [interactive communication], Interpretive [receptive communication], and Presentational [productive communication]), and the five goal areas outlined in the Standards for Foreign Language Learning in the 21st Century (Communication, Cultures, Connections, Comparisons, and Communities). The course is comparable to third year college and university courses that focus on speaking and writing in the target language at an advanced level.

AP Spanish Literature & Culture	
UC/CSU Approved: Yes (E - Foreign Lang., Honors) **NCAA Approved:** Yes (Elective, Honors)	**Grade: 12** **Duration:** Year
Prerequisite(s): AP Spanish Lang: C or better S1 & S2	
Description: The AP Spanish Literature course provides students with a learning experience equivalent to that of a third-year college course in Peninsular and Latin American literature. The course introduces students to the formal study of a representative body of literary texts.	

Visual & Performing Arts Curriculum

Visual & Performing Arts Course Sequence

Visual & Performing Arts Department Course Sequence		
College-Preparatory Courses *(Meet UC - F: VAPA Requirements)*	**College-Prep. Electives** *(Meet UC - G: College Prep. Elective Requirements)*	**Electives** *(Do NOT meet UC Requirements)*
Dramatic Arts		
Drama I	Drama II Cinema/Movies	
Visual Arts		
Mass Media: Intro to Video Prod. Film & TV Production and Broadcasting AP Art History Web Design		Yearbook
Musical Arts		
Mariachi I Mariachi II Instrumental Music I Instrumental Music II AP Music Theory		

Visual & Performing Arts Course Descriptions

Dramatic Arts

Drama I	
UC/CSU Approved: Yes (F - Visual & Performing Arts) **NCAA Approved:** No	**Grade:** 9-12 **Duration:** Year
Prerequisite(s): None	
Description: Students will actively engage in the creative process, learning the basics of acting, critical analysis of live performance, script analysis, theatre production, character development, improvisation, theatre vocabulary, and theatre history. Students will gain an appreciation for the performing arts and be able to make connections between the arts and their experiences in life and future careers. Through individual and collaborative efforts, the students will perform in monologues, scenes, and improvisation. Students will critique their own experiences/performances and their classmates.	

Drama II	
UC/CSU Approved: Yes (G - Elective) **NCAA Approved:** No	**Grade:** 10-12 **Duration:** Year
Prerequisite(s): Drama I: C- or Better	
Description: Drama II seeks to build upon and enhance the skills and knowledge that students learn through Drama I or their extracurricular involvement in the school's theater program. Students will engage in independent and collaborative creative processes through which they learn, comprehend, and demonstrate competency in understanding theater history; writing for the stage, television, and film; writing through improvisation; revising and refining original creative scripts; analyzing scripts through the lens of an actor, director, and designer; developing preliminary lighting, costume, and stage designs; researching appropriate historical periods correlating to a production; and producing original work. Students will use a portfolio to keep track of their work throughout the semester in order to produce an original theatrical piece as a culminating project.	

Cinema/Film (Elective)	
UC/CSU Approved: Yes (G - Elective) **NCAA Approved:** No	**Grade:** 11-12 **Duration:** Year
Prerequisite(s): None	
Description: Since their invention, over 125 years ago, movies have impacted our lives. Students will view numerous award-winning films, explore their historical contribution, analyze genre style development and discover how the director uses the tools of the filmmaker to create amazing cinema. Along with analyzing films, students will have the opportunity to write, direct and film their own movie. Find out if movies manipulate society – or if society influences the films that are made.	

Visual Arts

Mass Media: Introduction to Video Production	
UC/CSU Approved: Yes (F - Visual & Performing Arts) **NCAA Approved:** No	**Grade:** 9-12 **Duration:** Year

Prerequisite(s):
None

Description:
This course is designed to introduce students to media, film and video production tools, techniques, software applications and practice. Students will simulate entering a video production studio working on various video, television and media production projects with a team. Learning to use the digital software programs such as iMovie, Final Cut Pro, Adobe Photoshop, Adobe Premiere Pro CC, Adobe After Effects CC, and Adobe Audition CC will give students software skills required to advance into career opportunities in movie, film, radio and television broadcasting. Topics include the fundamental aspects of storyboarding, scriptwriting, camera operation, lighting, audio recording, video editing, and using aesthetic elements and techniques. The four stages of video production will be covered including the Development, Pre-Production, Production and Post-Production tasks.

Film & TV Production and Broadcasting

UC/CSU Approved: Yes (F - Visual & Performing Arts)
NCAA Approved: No

Grade: 10-12
Duration: Year

Prerequisite(s):
None

Description:
This course is intended for students planning to pursue a career and/or major in film production, TV production, or broadcasting. Film Production and Broadcasting is an in-depth study of the artistic and historical impact of visual communication and its application in present culture, along with advanced cinematic techniques, camera psychology, lighting, screenwriting and editing, will be pursued throughout the course. Collaborating with a team both in the classroom setting and an online setting is emphasized throughout the course. Students will develop a variety of film and video projects, working collaboratively to support each other's projects and individually to showcase their skills in various advanced cinematic techniques . Following the completion of various major projects, students will engage in both self reflection and peer critique, focusing on story effectiveness, visual & design aesthetics, and audience engagement. Students will write in-depth analysis reflections on film techniques, plot structure, and cultural impact of the films watched in class or homework for the course. By the completion of the course, the students will have developed a film portfolio for both film applications for colleges and work.

AP Art History

UC/CSU Approved: Yes (F - Visual & Performing Arts)
NCAA Approved: No

Grade: 11-12
Duration: Year

Prerequisite(s):
Weighted Academic GPA of 3.5 or higher

Description:
The AP Art History course is equivalent to a two-semester introductory college course that explores the nature of art, art making, and responses to art. By investigating specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to the present, the course fosters in-depth, holistic understanding of the history of art from a global perspective. Students become active participants in the global art world, engaging with its forms and content. They experience, research, discuss, read, and write about art, artists, art making, responses to, and interpretations of art.

Web Design

UC/CSU Approved: Yes (F - Visual & Performing Arts) **NCAA Approved:** No	**Grade:** 10th **Duration:** Year
Prerequisite(s): None	
Description: Web Design provides students with the opportunity to explore the field of Website Design through hands-on activities including: (a) design projects for the web, (b) students develop problem-solving skills, (c) artistic perception, (d) critical thinking, and (e) the process for creating art. Students learn about the design of web pages through artwork for modern culture by artistic use of (a) color theory, (b) texture, (c) typography and (d) other design principles (shape, uniformity, repetition, contrast, space, alignment, proximity). In this course, students will explore web page design, planning, layout, and construction, setup and maintenance of a website using HTML, CSS, and various web page and image creation technologies. This course is designed to provide the necessary skills and training for an entry-level position in the field of Web Design.	

Yearbook (Elective)	
UC/CSU Approved: Yes (F-Visual & Performing Arts) **NCAA Approved:** No	**Grade:** 11-12 **Duration:** Year
Prerequisite(s): None	
Description: In this course students will gain skills in one or more of the following areas: page design, advanced publishing techniques, copywriting, editing and photography while producing a creative, innovative yearbook which records school memories and events. Implements a strong emphasis on journalism skills in this class. Participants gain useful, real world skills in time management, marketing, teamwork, and design principles.	

Musical Arts

Mariachi I	
UC/CSU Approved: Yes (F-Visual & Performing Arts) **NCAA Approved:** No	**Grade:** 9-12 **Duration:** Year
Prerequisite(s): None	
Description: This is an introductory CTE course designed to assist students with developing and enhancing professional musicianship skills through the study of music composed expressly for Mariachi Ensembles. In this setting, the ability to learn an instrument with basic technical proficiency and aesthetic sensitivity will be emphasized in preparation for a career in mariachi in real world settings. Students will encounter a wide range of "Mexico's traditional music" that will include Bolero, Ranchera, and Son. This course is part of the Arts, Media, and Entertainment Pathway for Performing Arts.	

Mariachi II	
UC/CSU Approved: Yes (F-Visual & Performing Arts) **NCAA Approved:** No	**Grade:** 9-12 **Duration:** Year
Prerequisite(s): Mariachi I	

Description:
This is an intermediate concentrator CTE course that is designed to assist students with developing and enhancing musicianship skills through the study of music composed expressly for Mariachi Ensembles. In this setting, the ability to perform on an instrument with advancing technical proficiency and aesthetic sensitivity will be emphasized in preparation for a career in mariachi in real world settings. Students will encounter a wide range of "Mexico's traditional music" that will include Bolero, Chotis, Clasica, Corrido, Cumbia, Huapango, Jarabe, Polka, Ranchera, Serenata, Son Jaliscience, and Vals from the 20th and 21st century. This course is part of the Arts, Media, and Entertainment Pathway for Performing Arts.

Instrumental Music I

UC/CSU Approved: Yes (F-Visual & Performing Arts) **NCAA Approved:** No	**Grade:** 9-12 **Duration:** Year

Prerequisite(s):
None

Description:
This class is designed to develop the student's ability to make discriminating judgments regarding music through a variety of musical experiences. The class is inclusive of secondary music standards instruction, the elements of music as found in many different styles, cultures, and periods of music. This course provides individual class instrumental instruction (brass, guitar, keyboard, digital, percussion, recorders, strings, woodwinds) where students learn to play specific instruments and identify their unique contributions to various types of ensembles; provides a study of the elements of music and learning to read music and is taught to the proficient and/or advanced music standards. This class does not normally perform as a group other than an end of course demonstration of learning.

Students may select a focus: Keyboard, Drums, Guitar, or Mariachi

Instrumental Music II

UC/CSU Approved: Yes (F-Visual & Performing Arts) **NCAA Approved:** No	**Grade:** 9-12 **Duration:** Year

Prerequisite(s):
Instrumental Music I or Diagnostic Assessment

Description:
This class is designed to further develop the student's ability to make discriminating judgments regarding music through a variety of musical experiences. The class is inclusive of secondary music standards instruction, the elements of music as found in many different styles, cultures, and periods of music. This course provides individual class instrumental instruction (brass, guitar, keyboard, digital, percussion, recorders, strings, woodwinds) where students learn to play specific instruments and identify their unique contributions to various types of ensembles; provides a study of the elements of music and learning to read music and is taught to the proficient and/or advanced music standards. This class does not normally perform as a group other than an end of course demonstration of learning.

Students may further their study of Keyboard, Drums, Guitar, or Mariachi in this course.

AP Music Theory

UC/CSU Approved: Yes (F-Visual & Performing Arts, Honors) **NCAA Approved:** No	**Grade:** 11-12 **Duration:** Year
Prerequisite(s): Instrumental Music II	
Description: AP Music Theory introduces students to musicianship, theory, musical materials, and procedures. While emphasizing one aspect of music, such a harmony, it also integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition and, to some extent, history and style. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of the theory course. Students develop an ability to read and write musical notation and are expected to acquire at least basic performance skills in voice or on an instrument.	

Physical Education & Health Curriculum

Physical Education & Health Course Sequence

Physical Education Department Course Sequence	
Mandatory Freshman Elective ***(Do NOT meet UC Requirements)***	**Optional Elective** ***(Do NOT meet UC Requirements)***
Physical Education (1 Semester) Health (1 Semester)	Physical Education (10-12)

Physical Education & Health Course Descriptions

Physical Education	
UC/CSU Approved: No **NCAA Approved:** No	**Duration:** Semester
Prerequisite(s): None	
Description: A course in which students participate in various sports and physical activities to provide positive social interaction along with physical fitness.	

Health	
UC/CSU Approved: No **NCAA Approved:** No	**Duration:** Semester
Prerequisite(s): None	
Description:	

This course focuses on physical, social, emotional, and mental aspects of health. Students will explore the impact of physical activity and nutrition on one's health. Topics include mental health, the impact of various legal and illegal drugs and medications, tobacco, and alcohol on the body as well as infectious and noninfectious diseases.

Interdisciplinary Elective Course Descriptions

AP Research (Advanced Elective)

UC/CSU Approved: Yes (G- College Prep Elective) **NCAA Approved:** n/a	**Grade:** 11-12 **Duration:** Year

Prerequisite(s):
Weighted Academic GPA of 3.75

Description:
The AP Capstone Diploma program is an innovative program that allows students to develop the skills essential for college success, such as research, collaboration, and communication. The program consists of two courses taken in sequence: AP Seminar and AP Research.

In AP Research, taken in 11th or 12th grade, students will explore various research methods and complete an independent research project. For the project, students can build on a topic, problem, or issue you covered in AP Seminar or on a brand new topic of their own choosing. At the end of the project, students will submit their academic paper and present and defend their research findings. These components contribute to the overall AP Research score. There is no end-of-course exam.

Sports Management

UC/CSU Approved: Yes **NCAA Approved:** No	**Duration:** Semester

Prerequisite(s):
None

Description:
Sports Management is designed to expose students to aspects such as leadership, ethics, marketing, and legal aspects in sport at multiple levels of competition. Through research, critical analysis, and critical thinking, students will gain an understanding of leadership structure and styles, economic impacts both foreign and domestic, networking, branding, and a variety of other options that exist. Students will be exposed to leadership styles, governing bodies, critical thinking, and career options in different sports. Ethical challenges, event and facility management, economic impact, and legal issues as they pertain to sport will be examined. Over the course of the semester, the students will select different sport organizations, teams, and leadership roles by which to present business related content including decision-making scenarios, projects, and presentations.

Sports Marketing

UC/CSU Approved: Yes **NCAA Approved:** No	**Duration:** Semester

Prerequisite(s):
None

Description:
Sports is a multi-billion dollar business worldwide that attracts consumers from all walks of life. Sports Marketing examines how large organizations like the NBA and NFL for example, generate billions of dollars that allow them to keep their product fresh while continuing to attract consumers. The course will focus on the role marketing plays in planning and decision making in attracting fans and the other major consumers such as sponsors. Additional areas such as sports branding, globalization, sponsorship, the role of media and social media will also be examined. Students will also be exposed to career opportunities in sports marketing and have an understanding of how the decision making process of the sport marketer affects the industry on a day to day basis.