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CURRICULAR PHILOSOPHY

The primary philosophy behind the Chaminade curriculum is to prepare students for academic success in college and beyond. In line with our Marianist philosophy, this goal is achieved through a balanced technology enhanced curriculum. Curricular paths provide for individualized programs of study that are built on rigorous and relevant courses. A competent and dedicated faculty partner with families to provide a student centered learning experience. The curriculum is designed to develop academic potential and to foster inquiry, creativity, scholarship, and a life-long love of learning.

For detailed information regarding academics at Chaminade, find The Chaminade Academic Policies and Practices Guide online at www.chaminade.org
RELIGION DEPARTMENT

Required Religion Courses:

RELIG 9A: Religion 9A - Revelation
(Ninth Grade Required – fall term)
This course provides an introduction to the Sacred Scriptures and to the unfolding of salvation history, with a particular focus on Jesus Christ as the fulfillment of salvation history. Revelation, both Divine and natural, is explored, as are inspiration, interpretation, and exegesis. The course guides the students in coming to know the people of salvation history, including the early leaders of Israel; the judges, kings, and the prophets; and the history of salvation as revealed in the New Testament. The students also learn about the role of the Scriptures in the life of faith for the individual as well as for the life of the Church.

RELIG 9B: Religion 9B - Who Is Jesus Christ?
(Ninth Grade Required – spring term)
In this course the students encounter Jesus Christ, the Second Person of the Trinity. This course leads the students toward a deeper understanding of Divine Revelation, the Trinity, the Incarnation, Jesus, salvation, and discipleship as a response to God’s love. Students will explore the unique role of Mary as the Mother of God, the First Disciple, and the role model for all.

RELIG 10A: Religion 10A - The Paschal Mystery
(Tenth Grade Required – fall term)
The goodness of creation, Original Sin, and the promise of a messiah are the starting point for this course, which explores our salvation through the Paschal Mystery. The students encounter the mystery and glory of the suffering, death, Resurrection, and Ascension of Jesus Christ. The course also explores how the Paschal Mystery informs our daily lives, our prayer, and our participation in the life of the Church. Students will explore the unique role of Mary as the Mother of God, the First Disciple, and the role model for all.

RELIG 10B: Religion 10B - The Church
(Tenth Grade Required – spring term)
This course guides the students in exploring and understanding the Catholic Church, as well as its origin, structure, and mission. Additionally, the course addresses the roles of the hierarchy, those in religious life, and the laity in supporting the mission of the Church. Particular attention is paid to the global presence of the Church as a light to all people.

RELIG 11A: Religion 11A - Sacraments
(Eleventh Grade Required – fall term)
Sacraments provides an opportunity to encounter Christ in a full and real way. The focus of this course is to help the students to learn about the Seven Sacraments, especially the Eucharist, in order to enable them to more fully participate in them. The course also explores the history, scriptural foundation, and current practices of the sacraments.

RELIG 11B: Religion 11B - Christian Morality
(Eleventh Grade Required – spring term)
Students face countless choices and challenges in their daily lives. This course addresses how a relationship with Christ and the Church can lead to choices that are in accord with God’s plan. The students learn what it means to live as a disciple of Christ and how the Church strengthens this discipleship.
RELIG 12A-1: Religion 12A-1 - Church 2K  
(Twelfth Grade Religion Choice – fall term)  
This course presents a catechesis of the Church and the Body of Christ in history: its nature and meaning, images, marks, its life and ministry, guide to moral life, and the role of prayer. The purpose of this course is to supply the students with a general knowledge of the Church’s history from apostolic times to the present. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both Divine and human elements. In this course, students will learn about the Church’s 2000 years of history and about how the Church is led and governed by the successors of the Apostles.  

NOTE: This class is a UC Approved elective and may be used as part of your UC/CSU GPA Calculation

RELIG 12A-2: Religion 12A-2 - Sacred Scripture  
(Twelfth Grade Religion Choice – fall term)  
The purpose of this course is to give an overview of Sacred Scripture with an introduction to the basic principles for understanding and interpreting the Bible. Because of the extent of the scriptural material, this outline will not try to cover the vast content, but rather offer comments about Scripture’s purpose and religious significance. Every effort is made to project a sense of the unity of the narrative the divine plan of salvation, the presence of God’s action in this record of his Revelation and his desire to share his merciful love with us.  

NOTE: This class is a UC Approved elective and may be used as part of your UC/CSU GPA Calculation

RELIG 12A-3: Religion 12A-3 - World Religions – Exploring Diversity  
(Twelfth Grade Religion Choice – fall term)  
This course studies the major living religions of the world, including the Oral Traditions, Hinduism, Buddhism, Jainism, Confucianism, Taoism, Shintoism, Zoroastrianism, Judaism, Christianity, Islam, and Sikhism. The course concentrates on the way each of these religions meets the significant needs of human life through their beliefs, rituals and moral guidelines. In addition, students will have the opportunity to hear from and engage in dialogue with guest speakers from many of these respective religions and attend one of two field trips planned to various places of worship.  

NOTE: This class is a UC Approved elective and may be used as part of your UC/CSU GPA Calculation

RELIG 12A-4: Religion 12A-4 - Faith, Science and Reason  
(Twelfth Grade Religion Choice – fall term)  
This course provides students with an opportunity to critically analyze and evaluate the interaction between science and faith, using an inquiry approach to both disciplines. Students will examine how faith supports the sciences and affirms the belief that faith and science can be integrated. Our current culture promotes the myth that religious faith and science are mutually exclusive and there is no room for dialogue or coexistence between them. This class seeks to point out the long-standing relationship between faith and science, promoting the natural complementarity between the two as a means of helping students grow as people of faith and reason.  

NOTE: This class is a UC Approved elective and may be used as part of your UC/CSU GPA Calculation

(Twelfth Grade Religion Choice – fall term)  

NOTE: Course access by application – must be approved by department through application on the basis of leadership in the school and community. Students who choose this course must be in some leadership role within the school and will be contacted to submit application.

The purpose of this course is to introduce students to the Christian Leadership in Modern Society. 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. The study of Christian Leadership emphasizes the need for solid Biblical exposition and the importance of training the next generation of God’s people to serve as Christ served in various social capacities. This course also examines the functions or tasks of leadership: planning, organizing, directing, and staffing. A unit is included on time management and personal planning for the Christian worker. The emphasis is to improve leadership abilities of the students and to prepare them to develop leadership in others.
RELIG 12B-1: Religion 12B-1 - Christian Vocations  
(Twelfth Grade Religion Required – spring term)  
The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course students should learn how all vocations are similar and how they differ. The course will be structured around married life, single life, consecrated life, and religious life. Students will learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

Religion Electives:

RELIG E1: Psychology of Religion & Spirituality  
(11th & 12th Grade - One Semester)  
The purpose of this course is to discuss what it means to exist as a human person, and to understand how our personal beliefs and truths influence our psyche through the lens of truth, beauty, and goodness. Finally is is an attempt to answer the question of how the power of love drives us to the edge of existence, and the possibility of the infinite. Carl Jung once said: “The decisive question for man is: is he related to something infinite or not?” Whether you are religious, skeptical, or atheist, we all experience the human condition and question the complexity of our own reality. We will share in our wonder about the mysteries of the mind, the struggles of the soul, the meaning of life, and the nature of relationships and love.

NOTE: This class has been submitted for consideration as a UC Approved elective and may be used as part of your UC/CSU GPA Calculation
ENGLISH DEPARTMENT

ENGLISH 9AB
(Ninth Grade, 2 semesters)

Fall Semester: Reading, Thinking, and Writing about Literature
This first semester course introduces a variety of literary modes designed to help students grow as scholarly writers, critical thinkers, and active readers of poetry, prose, and drama. We will first explore the expressive nature of language when critically reading descriptive words and creatively experimenting with poetic diction. Then, students will spend time becoming familiar with analytical explanation and developing a strong understanding of the relationship between various literary elements such as imagery, character, setting, symbolism, tone, and irony.

Spring Semester: Shakespeare and Methods in Academic Writing
Students will spend the beginning of this second semester course engaging with Shakespeare’s language and learning the art of rhetoric or persuasive speaking. This course also introduces various methods of composition, in which we explore when and how to use these academics modes of writing; becoming familiar with narration, description, examples, process analysis, comparison and contrast, classification, definition, cause and effect, and argument. Students will generate and synthesize ideas for discovery and authorship of research, original thinking, and mixed methods of composition, revision, and reflection.

Prerequisite: None

ENGLISH 9AB HON
(Ninth Grade, 2 semesters)

Fall Semester: Reading, Thinking, and Writing about Literature
This accelerated course provides a study of literature that is greater in depth and scope. Students are expected to use and develop sophisticated critical and analytical skills as they examine a variety of literature, including works not taught in the regular course. More writing and outside reading are also expected of the students in this course.

Spring Semester: Shakespeare and Methods in Academic Writing
This accelerated course provides a study of literature that is greater in depth and scope. Students are expected to use and develop sophisticated critical and analytical skills as they examine a variety of literature, including works not taught in the regular course. More writing and outside reading are also expected of the students in this course.

Entering Freshmen: Open to students accepted with Honors (See your acceptance letter)

ENGL 10: American Literature and Composition
(Tenth Grade, 2 semesters)

This course studies five genres of American literature: essay, short story, novel, drama, and poetry. Students continue to develop their analytical abilities, examining and discussing the ways in which literary elements such as plot, character, setting, theme and symbolism work to create meaning and influence interpretation. The historical context of each work is presented so that students can understand how social, political, economic and religious forces shape and are shaped by literature. This course also continues to emphasize composition, reinforcing the skills learned in the 9th grade and providing frequent, practical writing opportunities.

Prerequisite: English 9

ENGL 10 HON: Honors American Literature and Composition
(Tenth Grade, 2 semesters)

This course emphasizes a greater in-depth study of the material studied in the American Literature class, with more writing and outside reading expected of the student. Frequent timed writings, formal essays and research-based writings are required assignments in this class. Participation in class discussion is an expectation.

Prerequisite: 92% in English 9 or 82% or better in Honors English 9
ENGL 11: British Literature and Composition  
(Eleventh Grade, 2 semesters) 
This course covers the development of British literature from the Anglo-Saxon period to the 20th century. Students read epics, dramas, and poetry, and through these works they are introduced to the different literary genres and movements associated with British literature. The historical context of each work is presented so that students can understand how social, political, economic and religious forces shape and are shaped by literature. Students continue to develop their composition and literary analysis skills through regular writing assignments.

Prerequisite: None

ENGL 11 HON: Honors British Literature and Composition  
(Eleventh Grade, 2 semesters) 
This course emphasizes a greater in-depth study of the material in the British Literature class, with more writing and outside reading expected of the student. Student assessments include timed writing, formal essays, and research-based writing.

Prerequisite: 92% in American Literature and Composition or 82% in Honors American Literature and Composition

ENGL 11AP: Advanced Placement English Language  
(Eleventh, Twelfth Grades, 2 semesters) 
11th Grade Note: Enrollment in this course satisfies the English 11 – British Literature graduation requirement and the Critical Thinking & Composition requirement  
12th Grade Note: Completion of this course satisfies the Critical Thinking & Composition requirement only 

Like to read, but tired of fiction? This course emphasizes the study of non-fiction prose and composition as preparation for the Advanced Placement English Language Exam. We will explore a variety of non-fiction styles and genres from diverse voices, including important pieces from the British canon. By applying and developing critical and analytical skills, we closely examine how writers and poets of non-fiction or fiction use various rhetorical devices to achieve their purpose. Putting these skills to practice, you will refine your own talents as a writer and author your own composition pieces.

Prerequisite: 92% in previous college prep English class or 82% in Honors English class

ENGL 12AP: Advanced Placement English Literature  
(Twelfth Grade, 2 semesters) 
Note: Enrollment in this course satisfies the Tragic Hero and Spring Lit Elective graduation requirement.  
The main emphasis of this course is the study of literature and composition as preparation for the Advanced Placement English Literature Exam. Students read a variety of literature representing different styles, genres, and literary movements. By applying and developing their critical and analytical skills, students closely examine how language, themes, characters, symbols, and other elements contribute to scholarly interpretation of a text. In addition, students develop their composition skills through regular in-depth literary analyses, timed writings, and essay assignments.

Prerequisite: 92% in British Literature or 82% in Honors British Literature or AP English Language

ENGL 12A: Tragic Hero  
(Twelfth Grade Required, 1 semester – fall) 
How can a hero be tragic? We will locate many answers to this question and spend time looking closely at how personal responsibility intersects with the larger forces of love, hate, ambition, fear, dreams, societal expectations, and personal values. During the semester, you will likely develop new perspectives of the human experience and heroism, as well as a deeper appreciation for the ways in which Shakespeare and Fitzgerald use literary techniques such as narrative strategy, characterization, irony, imagery, symbolism, and setting to encourage those perspectives.  
Note: Required for all non-AP Lit twelfth grade students

Prerequisite: ENGLISH 11
ENGL 12B-1: Literary Landscape: California As Author and Text  
(Twelfth Grade Elective, 1 semester – spring)  
This course explores the unique role that California’s geography, climate, history, culture, economy, and politics play in the tradition of literature generated by resident writers. Students will read a diverse range of texts that focus on California and explore the ways in which subject, setting, character, and theme evoke myriad aspects of the state and its inhabitants. Through reading, class discussion, and writing, students will expand their awareness and appreciation of the complex relationship between geographical place and literary tradition.

Prerequisite: ENGLISH 11

ENGL 12B-2: Science Fiction, Fantasy, and Magical Realism  
(Twelfth Grade Elective, 1 semester – spring)  
We will travel to swamps, forests, jungles and through time, and meet monsters, dinosaurs, and alligators along the way. Here’s your chance to study the genres of science fiction, fantasy, and magical realism, exploring the distinctive characteristics of each and how they often intersect in literature. The class examines the concepts of good and evil as driving forces of human motives, the struggles between the individual and community, and the tangled web of morality and technology. Learn how the possibility of other worlds, advanced technologies, and elements of the fantastic can yield new insight into the unique issues and situations of our own lives.

Prerequisite: ENGLISH 11

ENGL 12B-3: Shakespeare  
(Twelfth Grade Elective, 1 semester – spring)  
Why does Shakespeare matter to so many? Why does every high school in America assign Shakespeare? Why Shakespeare? Here’s your chance to understand Shakespeare’s popularity and brilliance. Discover how he undermines and interrogates concepts of greatness, courage, and love. What is greatness? Who are the real cowards? Why should I care? In considering these questions, we will explore Shakespeare’s challenging language and the memorable characters in his works, including kings, princes, knights, lovers, shrews, wits, and fools.

Prerequisite: ENGLISH 11

ENGL 12B-4: Short Fiction  
(Twelfth Grade Elective, 1 semester – spring)  
This second semester course will examine a variety of short fiction, beginning with tracing the evolution of the art of story-telling and applying this information to modern works. Students will study the ways in which the narrative form of short fiction employs the same literary devices found in longer fiction. To this end students will read closely and analyze elements such as plot, symbol, character, setting, and tone to determine how they convey important themes.

NOTE: While students will be reading short fiction, they will have the same amount of overall reading as the other second semester senior literature courses.

Prerequisite: ENGLISH 11
WRITING 12: Critical Thinking and Composition
(Twelfth Grade Required Writing, 1 semester)
This course is designed to refine the student’s writing and thinking skills in preparation for the college environment. Students will be introduced to basic issues in logic such as syllogistic reasoning, inductive and deductive argument, logical fallacies, and they will explore and write in other rhetorical modes.

NOTES:
- Required for all non-AP Language twelfth grade students
- Students with qualifying grades may opt to take this course for credit during the summer before their sophomore year for an additional fee.
- This course is waived for students who are enrolled in or have completed AP Capstone Research or AP Language

Prerequisite: None

ENGLISH ELECTIVES:

ENGL E1: Argument, Debate & Competitive Speech
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)
The ability to speak confidently and deliver a persuasive message is an essential skill for today’s world. Do you want to be a polished public speaker or an effective advocate? Be able to present a compelling argument? Discover what makes our most notable communicators of history so great – those like Dr. Martin Luther King, Jr. and former President Ronald Reagan. Students who have taken this class overwhelmingly report that they finally know how to construct effective speeches and arguments, and that they actually enjoy speaking in public!

This beginner level class is open to all, even students with no previous public speaking or debate experience. Learn to research and gather data, build and present arguments, narrow the focus of your speeches, and make your ideas interesting, clear, and memorable. Find out about the most common forms of competitive speech and debate used in tournaments across the nation and in our local league, from individual speaking events to various debate formats like Lincoln-Douglas, Public Forum, and Parliamentary.

Participants will have the opportunity to attend competitions outside of the classroom, which is highly encouraged but not mandatory. And as an added bonus, there is no standard final exam in this course. Instead, students will be expected to craft and deliver a 10-minute speech and engage in a full 45-minute debate.

Prerequisite: None

ENGL E2 Argument, Debate & Competitive Speech II, III
(Tenth, Eleventh, Twelfth Grade, 1 semester)
This intermediate-to-advanced class is open to students who want to specialize in competitive speech and debate events. Students are required to be active members of the Chaminade Speech & Debate Society (CSDS) and attend a minimum of four competitions outside the classroom.

Debate students will conduct deep research for their particular format and hone their argumentation strategies, critiques, and oral presentation skills. Students will work together on constructing cases and presenting arguments at the junior varsity and varsity level of competitive debate – including Lincoln-Douglas, Parliamentary, Public Forum and Policy formats.

Speech students will master their oral presentation and dramatic/comedic performance skills through impromptu drills and speech writing. Students in will work together to research, write, and rehearse competitive speeches at the junior varsity and varsity level – including 12 individual events ranging from Original Advocacy, to Extemporaneous, to Dramatic or Humorous Interpretation.

Prerequisite: Argumentation, Speech & Debate (I)
ENGL E3: Creative Writing A: Introduction  
(Ninth, Tenth, Eleventh Grade, 1 semester)  
Participating in a writing workshop can be an exciting way to develop your creative voice and belong to a community that values the process as much as the end product. You are certain to feel emboldened to take risks as you write your own short stories, poetry, and scripts and receive constructive feedback from the other writers in the workshop. Nurture the emerging creative writing talents that you already possess as you engage in a variety of practical opportunities to write. Employ new techniques in your writing with the benefit of direct instruction in a variety of writing styles.  

NOTE: This purely elective course DOES NOT fulfill any of the English writing graduation requirements.

Prerequisite: None

ENGL E4: Creative Writing B: Advanced  
(Eleventh, Twelfth Grades, 1 semester)  
Continue your writing practice as you experiment with your craft. Challenge yourself creatively. Workshop your ideas in round table critiques. Share your work with a respectful writing community that celebrates your creativity and your commitment to the practice of being a writer.  

NOTE: This purely elective course DOES NOT fulfill any of the English writing graduation requirements.

Prerequisite: Creative Writing A

ENGL E5: Sports Writing  
(Ninth, Tenth, Eleventh Grade, 1 semester)  
LeBron or Kobe? Dodger or Giants? Michigan or Ohio St.? If these are the type of questions you are debating with friends then this is the class for you! Students will explore the craft of sports writing by creating their own Sports Center, writing their own 30 for 30, and developing a sports page full of their favorite sports and players. Whether you are an athlete or simply enjoy watching and discussing sports, this course will offer you the opportunity to prove your knowledge and passion while discussing and debating the hot topics with your peers. It doesn’t get much better than watching highlights of last night’s Lakers game while sitting in class. So, what are you waiting for? The buzzer is about to sound, 3…2…1… Be sure to sign-up now!  

NOTE: This purely elective course DOES NOT fulfill any of the English writing graduation requirements.

Prerequisite: None

ENGL E6: Diving into Mythology and Folklore  
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)  
Thor and Loki! King Arthur and the Round Table! The real Cinderella! Why do we read these stories? What do they teach us? This course will do a deep dive into these classic tales and more! We’ll go to China, Africa, Scandinavia, Britain, looking at the stories that helped to define their cultures and that have dazzled our imaginations for centuries. The ultimate goal of this course is to see how these myths, fairy tales and legends speak to us in the 21st century.  

NOTE: This purely elective course DOES NOT fulfill any of the English writing graduation requirements.

Prerequisite: None
ENG EL7: Yearbook I, II
(Tenth, Eleventh, Twelfth Grade, 2 semesters)
This year-long course is devoted to the intensive, hands-on production of Aerie, the school yearbook. Under the direction of a faculty advisor and student editor, the staff is responsible for selecting the yearbook theme, designing the page layout, taking photographs, writing photo captions and collaboratively building the various sections of the yearbook to meet all printing plant deadlines. The student staff members collaborate to develop skills in graphic design, copywriting, desktop publishing, photography, photo editing, marketing, and leadership. Experience in one or more of these is recommended but not required. This enterprise results in the publication of an outstanding yearbook – an important historical record and tradition in which the school and community can take pride.

NOTE: Periodically students will be required to stay after school and attend weekend meetings under faculty supervision to meet production deadlines.

NOTE: This class does not replace your required English class – it is recommended that this class not be taken in the same semester as a Study Hall.

Prerequisite: Department approval and taken only as a seventh class
FINE ARTS DEPARTMENT

VISUAL ART:

ART IA: Fundamentals of Art
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)
In this course, students are acquiring observational skills in realistic type of drawing and measuring proportions, one-point perspective, and building value and texture. Using pencil, charcoal and ink, and based on historical and contemporary art, students will complete portrait, human body, animal portrait and other kinds of realistic drawings. This semester, students will develop the drawing and aesthetic skills needed to gain confidence in their own artistic potentials.
This course needs to be followed by either Art IB course, or Art IB2 or Art IB3 to satisfy the VPA requirements for admission to the University of California system.
Prerequisite: None

ART IB-1: Studio Art Watercolor
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)
In this course, the students will learn to paint in watercolor and learn visual composition. The course builds up on measuring proportions and valuing skills previously learned in the Studio IA. The students will complete several practices and larger studio painting projects, and even paint outside, plein-air style. The students will continue to develop their ability to discuss and analyze their own, and their peers’ works. Student will also receive examples of historical art movements and contemporary art examples of watercolors.
This course completes the VPA requirement for admission to the University of California system when paired with the Art IA course.
Prerequisite: Art IA

ART IB-2: 3D Design
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)
This is a hands on course where students explore 3D form through a variety of materials. Students are exposed to various processes, techniques, and methods related to historical and contemporary sculpture. Students will develop skills in additive, subtractive, and assemblage sculpture as well as visual problem solving. Various projects provide opportunities for students to use personal experiences in the process of making art.
This course completes the VPA requirement for admission to the University of California system when paired with the Art IA course.
Prerequisite: Art IA

ART IB-3: Digital Design
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)
In this course, students use drawing, typography, and imagery through the Graphic Design aesthetics to communicate ideas. Students apply the advanced use of art language and knowledge of composition to create a variety of digital art pieces. A combination of digital and hands-on art work will develop into a final art piece. In addition, they learn the connections between the graphic design and business, and act as independent entrepreneurs in the school’s environment.
This course completes the VPA requirement for admission to the University of California system when paired with the Art IA course.
Prerequisite: Art IA
Art IIB: Digital Design
(Tenth, Eleventh, Twelfth Grade, 1 semester)
Test your graphic design skills by working independently, as graphic designers, with Chaminade teachers, designing visuals for them! You would depart the FA-4 classroom and go to teacher(s) of your choice to work for them as your client(s), making, per their request: posters, brochures, logos, signs, banners, or similar visuals. You will have regular feedback from your Digital Art teacher about the progress. You will learn to communicate as professional graphic designers to your clients. Your completed projects will be graded, but the real award is your designs being used by the teachers in their classrooms.

Prerequisite: ART IB-3: Digital Design

ART II: Studio Art II - Acrylic and Composition
(Tenth, Eleventh, Twelfth Grade, 1 semester)
In this course, students will use medium of acrylics and build on the skills acquired in Studio Art I. Students will learn painting techniques and focus on the composition of their artworks. They will work on individual, and a group painting project that will serve the needs of the School. The students will further develop the aesthetic skills needed to be able to make critical judgments regarding both their own and others artworks. The students will start a personal web portfolio to which they can refer to college admissions officers or use towards the AP Exam.

Prerequisite: Studio Art I or via appeal process

ART III: Studio Art III - 20th Century Art Explorations
(Tenth, Eleventh, Twelfth Grade, 1 semester)
In this course the students will research major 20th Modern Art. As a result, the students will develop four unique art pieces that communicate four chosen ideas, emotions, and styles of the 20th century Modern Art. They will start writing personal essays about their development as artists and in relations to their semester research. The students will maintain a personal web portfolio to which they can refer to college admissions officers or use towards the AP Exam.

Prerequisite: 72% in Studio Art II

ART IV: Studio Art IV - Postmodern Art Explorations
(Tenth, Eleventh, Twelfth Grade, 1 semester)
In this course the students will research a variety of political, social, cultural and personal issues represented in contemporary art today. As a result, the students will develop four unique art pieces that communicate chosen ideas, emotions, and style of the contemporary examples. The students will further investigate new media and have all available school’s resources at hand. They will maintain writing personal essays about their development as artists. The students will maintain a personal web portfolio to which they can refer to college admissions officers or use towards the AP Exam.

Prerequisite: 72% in Studio Art III

ART AP DRAW: Advanced Placement Studio Art: Drawing
(Tenth, Eleventh, Twelfth Grade, 2 semesters)
In this seminar course, the highly motivated, self-starting student will follow the “portfolio prescription” of the Advanced Placement Board. The student, through personal research and experimentation, will be required to produce 24 highly creative and imaginative pieces exemplifying higher level thinking skills, and investigation of the historical, cultural, and contemporary styles/ techniques of two-dimensional artwork. Students will be identified as potential AP candidates through teacher recognition of qualifying artwork in the Drawing/Painting, Acrylics and Portfolio prerequisite classes.

Prerequisite: Studio Art IV, Portfolio Assessment during the preceding semester, and Department approval.
ART AP 2D: Advanced Placement Studio Art: 2-D Design
(Tenth, Eleventh, Twelfth Grade, 2 semesters)
In this seminar course, the self-starting student develops a portfolio that is personal to their individual talents and interests, while demonstrating mastery of 2-D design principles. Two dimensional medium or processes include graphic design, digital imaging, photography, collage, fashion illustration, painting and printmaking. Students will develop technical skills and familiarize themselves with the functions of visual elements as they create a 24 piece portfolio.

Prerequisite: Studio Art IV, Portfolio Assessment during the preceding semester, and Department approval.
**DRAMA:**

**DRAMA I: Introduction to Theatre Arts**  
(Ninth, Tenth, Eleventh, Twelfth Grade, 2 semesters)
This course is designed to introduce students to Theatre Arts. They will learn lifelong benefits which include: voice and diction, breathing technique, movement, body control and physical communication, making acting choices, vocabulary of theatre and performance in a variety of styles. Through performance exercises the students will enhance their concentration skills, explore their spontaneous creativity, grow in their self-expression, communication of ideas and emotions and thus develop a personal confidence. Pantomime, improvisational skills, Readers Theatre, contemporary theatrical work, scene construction and character development will also be taught in the first semester. In the second semester, the students will be presented with more advanced challenges in scene work from Greek drama and Shakespeare, theatrical terminology, introduction to theatre history, playwriting, Meisner acting technique, Musical Theatre, and audition technique. Along with basic acting skills and dramatic interpretation students will be taught valuable life lessons in problem solving, increased communication skills, time management, teamwork and support. Through a "timeline" of performance material, the students will become familiar with the historical developments in theatre.  
This course satisfies the VPA requirement for admission to the University of California system.

Prerequisite: None

**DRAMA II-1: Acting Workshop II, III, IV**  
(Tenth, Eleventh, Twelfth Grade, 1 semester – Fall Term)
Basic skills introduced in DRAMA I, such as learning to work from self, play objectives and actions, and character exploration are solidified and deepened as more complex material is introduced. Students will continue to develop in and focus on their acting skills and in their understanding of the collaborative nature of theatre. Through improvisation, including “repetition exercises”, acting technique and a focus on in-depth scene study and monologues, both contemporary and Shakespeare; young actors will emerge as more honest human beings with instruments that enable them to act truthfully in presenting the delicate nature of human emotional relationships and situations inherent in a playwright’s text. Students will focus on three acting teachers and their techniques; Eric Morris, Sanford Meisner, and Uta Hagen. Students will learn to bring their own individuality and personal quality to their work. Students will also focus on character building, script analysis and development of speech, voice and movement skills. Drama III/IV will also delve deeper into direction of scene work for class and DTASC fall festival.

Prerequisite: Drama I or via appeal process; For all other levels: 72% in the previous level

**DRAMA II-2: Musical Theatre Workshop II, III, IV**  
(Tenth, Eleventh, Twelfth Grade, 1 semester – Spring Term)
This is a performance-based course, which focuses on the whole performer. Through song interpretation, scene study, vocal technique, acting exercises and coaching, the student will have an opportunity to craft multi-layered performances. In this one semester course, the student will work on acting through scene and song. Time will be devoted to developing skills including, character development, pitch retention/sight singing, improvisation, movement, singing in duets and groups, vocal development, scenes and songs from musical theatre, and audition techniques. Students will learn the importance of listening to each other and to the accompanist. They will also learn the importance of teamwork, support and accountability. Through a "timeline" of performance material, the students will become familiar with the historical developments in theatre. Throughout this process, students will be building a repertoire of musical theatre songs. The course will culminate in a required performance before a panel of invited guests, selected by instructor to provide feedback within a master class setting.

Prerequisite: Drama I or via appeal process; All other levels: 72% in the previous level
Drama II-3: Acting on Camera II, III, IV
(Eleventh, Twelfth Grade, 1 semester)
This course will introduce students to foundational practices, acting technique and set etiquette necessary to performances on camera. The course will include scene study from theatre, television, film and commercial copy in order to refine their understanding of the similarities and differences between acting on stage and on camera. Students will also explore improvisation, text analysis, creating truthful characterizations while hitting marks, close-ups and maintaining continuity. Students will learn to develop on-camera acting skills and how to collaborate with student directors and cinematographers from the Advanced Film Class, while working together to deepen their skills and grow in their confidence through their collaboration and enabling them toward further success with this real world application.

Prerequisite: Drama I or via appeal process; For all other levels: 72% in the previous level
FILM:

FILM I
(Ninth, Tenth, Eleventh, Twelfth Grade, 2 semesters)
Everyone loves movies. Learn how they are made and how to make them yourself as we study important films and discover how they have advanced the language of cinema. In the context of these significant works of art, you will discover your own voice as a filmmaker as you create a variety of short films during the year. You will work collaboratively to realize your own original ideas in film and develop the power to affect people with your craft. You will have access to all necessary equipment to create your films – cameras, microphones, lights, tripods, dollies, editing software, etc. – and the benefit of a supportive environment and direct instruction in the art of cinema. This course satisfies the VPA requirement for admission to the University of California system.

Prerequisite: None

FILM II
(Tenth, Eleventh, Twelfth Grade, 1 semester)
Did you love making films in Film I? Let’s make even more films than we did before! We will use better cameras, better lights, and better techniques to make even better films. We will revisit the fundamentals from Film I while creating a variety of short films that include montages, narratives, and a chase sequence. Learn how to craft the stories that are important to you in a fun, collaborative environment that will challenge you to become the best screenwriter, cinematographer, director, producer, and editor you can be.

Prerequisite: 72% in Film I or via appeal process

FILM III, IV, V, VI, VII - Advanced Film Workshop
(Tenth, Eleventh, Twelfth Grade, 1 semester)
The Advanced Film Workshop is designed for individuals who wish to continue their study of film in a more rigorous environment. You will continue your study of the historic contributions of filmmakers and the cultural effects of significant films. You will use your knowledge of production from Film I and Film II to create short films in collaborative teams that will challenge them to think creatively within a set of required production elements. You will create scripts for personal narrative films to be produced in collaborative production groups, taking turns as producer, director, cinematographer, actor, and editor.

Prerequisite: 72% in the previous level

PHOTOGRAPHY
(Tenth, Eleventh, Twelfth Grade, 1 semester)
Covering the fundamentals of effective composition, advanced techniques in lighting and staging, and even the history of photography, this class provides an introduction to the world of photography and the practical use of digital cameras to create meaningful art. Direct instruction during class combined with experience shooting in the field and on set will demystify the DSLR camera settings utilized in digital photography. You will learn how to use photography as a means of self-expression and documentation as you develop your vision and your voice. (Students will use Canon DSLR cameras and a variety of lenses provided by the school, or they may use their own cameras if they prefer.)

Prerequisite: 72% in Film I or via appeal process
VOCAL MUSIC:

CON CHOR I, II, III, IV: Concert Choir I, II, III, IV
(Ninth, Tenth, Eleventh, Twelfth Grade, 2 semesters)
This is a year-long auditioned choral performance group, offered to students who are experienced in vocal and/or choral performance. In concert choir, you can sing a wide variety of musical genres such as pop hits, jazz, ethnic music, musicals, classical and various languages. We work towards one major performance per semester, with smaller feature events. This is a competitive choir which works towards festival in Spring semester – we travel as a group both in and out of state. Join us and share your talents in this high-energy Concert Choir!

NOTE: Rehearsals are Tuesday and Thursday after school. Attendance is mandatory. The Chorus I level of this choir satisfies the VPA requirement for admission to the University of California system.

Prerequisite: Chorus I – Beginning Voice or director approval with audition

CHORUS I: Chorus I
(Ninth, Tenth, Eleventh, Twelfth Grade, 2 semesters)
Are you interested in singing but don’t know where to start? In this class, you will learn how to use the voice you have through learning the fundamentals of singing and basic music theory (i.e. reading music, dynamics, note values, etc.). You will also learn to use your voice with individual instruction and coaching, as well as learn to sing in a group/choral setting. This year-long class will guide you from the very beginning of your vocal studies and help you to sing in a healthy, trained, easy manner. You will be expected to analyze text and evaluate performance, using traditional/folk songs, popular songs, and art songs and arias. Additionally, you will be expected to participate in one evening concert per semester.

This course satisfies the VPA requirement for admission to the University of California system.

Prerequisite: None

CHORUS II: Intermediate Voice
(Tenth, Eleventh, Twelfth Grade – 1 semester – Fall Term)
In this course, you will expand upon the fundamentals of singing and music theory that have been previously developed in CHORUS 1, or other studies. This course emphasizes individual progress in voice training and vocal literature. Along with individual vocal development, you will be working to learn to sing in group/choral settings. You will be learning and utilizing the language of IPA, the International Phonetic Alphabet which consists of sounds derived from specific symbols. Repertoire is primarily 18th and 19th century Italian Songs and Arias, as well as English Arias and Art Songs. Additionally, you will be expected to participate in one evening concert (and dress rehearsal).

Prerequisite: Chorus - Beginning Voice or via appeal process

CHORUS III: Advanced Voice
(Tenth, Eleventh, Twelfth Grade – 1 semester – Spring Term)
In this course, you will expand upon the fundamentals of singing and music theory that have been previously developed in INTERMEDIATE VOICE, or other studies. You will also be learning to use your voice with individual instruction and coaching, as well as learn to sing in a group/choral setting. We will continue to learn the language of IPA – the International Phonetic Alphabet. This course emphasizes individual progress in voice training and vocal literature. Repertoire consists of German and French arias as well as advanced American arias and art songs. Additionally, you will be expected to participate in one evening concert (and dress rehearsal).

Prerequisite: Chorus – Intermediate Voice with a minimum of 72% or via appeal process
DANCE:

DANCE I
(Ninth, Tenth, Eleventh, Twelfth Grade, 2 semesters)
This course encompasses the exploration of movement through space, time, and energy, with an emphasis on Choreographic Forms and Process. Contemporary, jazz, ballet, modern and cultural dance styles and techniques will be explored throughout the course. Students will discover through guided instruction, the role of aesthetics, creativity, expression, purpose and ethics with regards to dance. Students will participate in kinesthetic, oral and written projects designed to foster musical interpretation and a personal discovery of movement. Students will use this instruction to begin basic skills in choreography and performance. Methods of effective peer and self-evaluation will be employed.
This course satisfies the VPA requirement for admission to the University of California system.

Prerequisite: None

DANCE II, III, IV, V
(Tenth, Eleventh, Twelfth Grade, 1 semester - fall)
This course builds upon the foundation taught in Dance I and continues with more advanced choreography skills and techniques. Through thoughtful analyses of performances and experiential choreography, students will develop the refined critical skills necessary to create completely independent works. Students will focus on advanced choreography, performance, and instruction in preparation for university level or professional dance experience. The students will begin to incorporate the use of props, lighting and staging to further foster audience interpretation of their individual work. Each student will be responsible for choreographing a solo, a duet, and a small dance number. Methods of effective peer and self-evaluation will be employed. Students may have the opportunity to have some of their creative pieces presented in the Dance Concert held in the spring, as well as the possible opportunity to showcase original pieces themselves in this concert.
NOTE: Completion of this course may partially satisfy a student’s P.E. requirement for graduation

Prerequisite: For Level II: Dance I or via appeal process; For all other levels: 72% in the previous level

DANCE PRO: Production/Portfolio I, II, II, IV
(Tenth, Eleventh, Twelfth Grade, 1 semester - spring)
This course will be sequential to the classes of the present dance program. The students will practice to skill level achievement their acquired combination of techniques and knowledge. They will apply this experience to their own creative pieces and also to their performances while supporting the pieces of others. This skill level course will allow students to create portfolios with other veteran dancers. Dancers will then have the opportunity to take this choreography experience to the art of aerial dance. Experience in this fast-growing performing style will allow the Chaminade dance students to present “cutting edge” pieces in the building of their college portfolios. This second semester class will culminate with a series of productions as part of the Dance Program’s “Dance Concert”.

Prerequisite: Via audition as a Chaminade Dance Company member, CORE, Song or Aerial Team member, or successful completion of Dance III/IV
INSTRUMENTAL MUSIC:

INST REG: Eagle Regiment I, II, III, IV
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester each)
The Eagle Regiment Marching Band meets during the fall semester. This class exposes students to the musical demands and the marching skills necessary at the high school level, including the expansion of their musical repertoire. It begins the transition process to a college level of performance by introducing basic musicianship skills through a variety of musical styles and selected required exercises. As a competitive marching unit, the students are required to attend two (2) weekly after school rehearsals, as well as a variety of scheduled events throughout the year including football games, rallies, parades, basketball games, and field tournaments. Additional rehearsals may be scheduled at the Director’s discretion.

Eagle Regiment I – IV may be taken for EITHER a Fine Arts Credit OR a Physical Education Credit. NOT both at once. 4 semesters of Eagle Regiment will satisfy the Visual or Performing Arts requirement for admission to the University of California system, AND the required P.E. credit for graduation.

Prerequisite:  Level I – None; Level II or higher – Successful completion of previous level

INST RCG: Eagle Regiment Dance/Color Guard I, II, III, IV
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester each)
This class, which meets during the fall semester only uses props such as sabers, rifles, batons, swing flags and air blades to visually express, within the movements of ballet, jazz, modern and contemporary dance, and the dynamic passages in the music accompanying the marching band show during the fall. As a competitive Color Guard, students are required to attend one evening rehearsal per week, football games, parades, field tournaments, and a variety of local events as directed by the instructor.

NOTE: Completion of two semesters of this course will satisfy a student’s P.E. requirement for graduation.

Prerequisite:  Color Guard I:  None; For all other levels: Successful completion of previous level

INST WIND: Wind Ensemble I, II, III, IV
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester each)
This class meets during the spring semester only. Wind Ensemble is available to all students in High School who play a wind, percussion, or string instrument. Students in this course will perform some of the most recognized pieces in the Band literature as well as music by current up and coming composers. The course will focus on improving the overall musicianship of the individual as well as the ensemble as a whole. Wind Ensemble exposes the student to the musical demands necessary at the high school level. By teaching basic to advanced musicianship skills through theory and a variety of musical styles and selected required exercises, the class transitions the student to a college level of performance. Wind Ensemble will perform a minimum of 4 times each year (including 1-2 contests) and will often travel as a group.

Two semesters of this course satisfies the VPA requirement for admission to the University of California system.

Prerequisite:  Level I – None; Levels II and above - Successful completion of previous level of “Wind Ensemble” OR “Concert Band.”
INST STRING: String Orchestra I, II, III, IV  
(Ninth, Tenth, Eleventh, Twelfth Grade, 2 semesters each)  
This class meets during the school year as part of the standard school day and is a full year course. It exposes the student to the musical demands necessary at the high school level. By teaching basic to advanced musicianship skills through theory and a variety of musical styles and selected required exercises, the class transitions the student to a college level of performance. All students will begin performing solo or small ensemble pieces. Students of the III and IV level should audition for local, regional, and/or state-wide honor groups.  
UC/CSU Arts Requirement pending  
Prerequisite: Level I – None; Levels II and above - Successful completion of previous level or Department Approval

INST JAZZ: Jazz Studies I, II, III, IV  
(Ninth, Tenth, Eleventh, Twelfth Grade, 2 semesters each)  
This year-long class meets outside of the school day. It exposes the student to the musical demands necessary for jazz performance at the high school level. It transitions the student to a college level of performance by teaching basic to advanced jazz skills through a variety of jazz styles and selected required exercises. At Levels I and II, soloing and jazz theory are introduced, and further developed at Levels III and IV. Students are required to participate at a level involving at least 3 hours per week. At the latter levels, students will be encouraged to audition for area honors groups.  
Level I of this course satisfies the VPA requirement for admission to the University of California system.  
Prerequisite: Department Approval

INST GUITAR: Guitar I  
(Ninth, Tenth, Eleventh, Twelfth Grade, 2 semesters)  
NOTE: Students are required to supply their own full sized acoustic guitar.  
This year-long beginning course in guitar teaches the fundamentals which enable a student to read music and to play the guitar. No previous experience is necessary. Enrollment in the class obligates students to participate in all scheduled activities of the ensemble. Extra time outside of the regular school day is expected of all students for rehearsals and performances throughout the year.  
This course satisfies the VPA requirement for admission to the University of California system.  
Prerequisite: None
ART APPRECIATION/MUSIC THEORY COURSES:

ART APPR A: Art Appreciation A
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)
In this course, students will learn how to see, read and talk art. They will, using the elements of art and the principles of design, analyze historical and contemporary art pieces. Using various art media (including technology), they will then apply what they have learned to basic creative experiences. Through the integration of both processes, the students will come to fully understand the artist and his history.

This course partially satisfies the VPA requirement for admission to the University of California system when followed by the Art Appreciation B course.

Prerequisite: None

ART APPR B: Art Appreciation B
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)
In this course, students will continue to learn how to see, read and talk art. Building on the foundations of the elements of art and the principles of design, students will further analyze historical and contemporary art pieces. Using various art media (including technology), they will apply what they have learned to intermediate creative experiences. Through the integration of both processes, the students will come to fully understand the artist and his history.

This course completes the VPA requirement for admission to the University of California system when paired with the Art Appreciation A course.

Prerequisite: Art Appreciation A

MUSIC APPR A: Music Appreciation A
(Ninth, Tenth, Eleventh, Twelfth Grade – 1 semester – Fall Term)
This course starts with the exploration of music from the Middle Ages all the way to Twentieth Century classical music. Students will be introduced to basic music theory and terminology in order to actively and adequately discuss the music presented in class. A largely project based course, the students will complete each period of music with a project based assessment in which they will be able to communicate their understanding of all of the musical elements that makes each period unique. Students will also be required to attend a professional music concert and report on it applying their knowledge of the elements of music learned in this course.

This course partially satisfies the VPA requirement for admission to the University of California system when followed by the Music Appreciation B course.

Prerequisite: None

MUSIC APPR B: Music Appreciation B
(Ninth, Tenth, Eleventh, Twelfth Grade - 1 semester – Spring Term)
This course continues the musical timeline established in Music Appreciation A – starting with Jazz and working through the contemporary 20th century music, such as music for the stage and screen, rock, country, music in social and political movements and finishing the semester with the final section of hip hop and rap. As with Music Appreciation A, this is a largely project based course where students will complete each genre of music with a project based assessment in which they will be able to communicate their understanding of all of the musical elements that make each genre unique. Students will be required to attend a professional music concert and report on it applying their knowledge of the elements of music.

This course completes the VPA requirement for admission to the University of California system when paired with the Music Appreciation A course.

Prerequisite: Music Appreciation A
MUSIC THEORY: Music Theory  
(Tenth, Eleventh, Twelfth Grade, 1 year in length)
This class meets during the school year as part of the standard school day and is a full year course. This course enables motivated students to do college level work in the areas of reading and analyzing notated music and aural training. Particular emphasis will be placed upon developing listening skills, sight singing ability, and knowledge of rhythm, melody, harmony, form, and other compositional devices. The successful student will be endowed with the skills necessary to function intelligently in any musical situation.

Prerequisite: Prior or concurrent enrollment in a high school music course &/or Department Approval.

MUSIC AP: Advanced Placement Music Theory  
(Tenth, Eleventh, Twelfth Grade, 1 year in length)
This class meets during the school year as part of the standard school day and is a full year course. This course enables highly motivated students to do college level work in the areas of reading and analyzing notated music and aural training. Particular emphasis will be placed upon developing listening skills, sight singing ability, and knowledge of rhythm, melody, harmony, form, and other compositional devices. The successful student will be endowed with the skills necessary to function intelligently in any musical situation. It is strongly encouraged that the music theory student be concurrently enrolled in a performance ensemble for the purpose of applying the skills learned in the class to an active musical environment.

Prerequisite: Prior or concurrent enrollment in a high school music course &/or Department Approval.
GUIDANCE DEPARTMENT

STUDY: Study Hall
(Twelfth Grade, 1 Semester)
Study hall is available to seniors only. They may opt to take study hall in lieu of an additional elective. Study Hall is held in a classroom, and attendance is mandatory. Students are expected to have work to do during the period. Students may opt to take a Study Hall each semester, but need to consider the impact of only taking six courses in the context of their college placement. It is a good idea to discuss this selection with your counselor before finalizing your course requests.

Prerequisite: None

AP CAPSTONE

AP CAP SEM: AP Capstone - Advanced Placement Seminar
(Tenth, Eleventh Grade, 2 Semesters)
NOTE: This course is available by application only.
The AP Seminar course is an inquiry based course that seeks to engage students, both collaboratively and individually, in cross-curricular conversations and research that explore real world topics from multiple perspectives. Students are empowered to analyze and evaluate information with accuracy and precision to effectively write and present evidence based arguments.

Prerequisite: 3.0 cumulative weighted GPA; Application

AP CAP RES: AP Capstone - Advanced Placement Research
(Eleventh, Twelfth Grade, 2 Semesters)
AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

Prerequisite: 72% in AP Seminar
MATHEMATICS DEPARTMENT

- A “D” OR LOWER IS NOT CONSIDERED A PASSING GRADE IN MATH AND MUST BE REMEDIATED PRIOR TO ADVANCING TO THE NEXT LEVEL.
- ALL MATH COURSES AT CHAMINADE INTEGRATE GRAPHING UTILITIES.
- PREREQUISITES ARE IN PLACE TO PROMOTE STUDENT SUCCESS.

MATH ALG1: Algebra I
(Ninth Grade, 2 semesters)
This course develops an understanding of the real number system through a study of the properties of the real numbers, solution of linear equations, inequalities, problem solving techniques, graphing, factoring, polynomial computation, rational and irrational expressions, and an introduction to quadratics. An introduction to statistics and functions is also presented with the use of a graphing utility.

Prerequisite: None

MATH ALG1H: Honors Algebra I
(Ninth Grade, 2 semesters)
This course gives a more advanced and in-depth understanding of the real number system through a study of the properties of real numbers, solution of linear equations, inequalities, problem solving strategies, graphing, polynomial computation, rational and irrational expressions, and an introduction to quadratics and factoring. An introduction to statistics, probabilities, and functions is also presented with the use of a graphing utility.

Entering Freshmen: Open to students accepted with Honors (see your acceptance packet)

MATH GEOM: Geometry
(Ninth or Tenth Grade, 2 semesters)
This course includes a comprehensive study of Euclidian (plane) geometry. While the notion of congruence and similarity as seen in triangles is stressed, the application of these concepts to all plane figures is also emphasized. Throughout this course, algebraic skills are reviewed and strengthened through geometric problem solving. Also included are constructions, a study of area and volume, circles, coordinate geometry, and transformations. Proofs and logic are studied to improve critical thinking.

Entering Freshmen: Open to students accepted at this level (see your acceptance packet)
Continuing Student Prerequisite: Algebra I

MATH GEOM H: Honors Geometry
(Ninth, Tenth Grade, 2 semesters)
An honors selection of Geometry is offered in which students apply the concepts of Geometry at a more advanced level and include solid geometry.

Entering Freshmen: Open to students accepted with Honors (see your acceptance packet)
Continuing Student Prerequisite: 92% in Honors or College Prep Algebra I

MATH ALG2: Algebra II
(Ninth, Tenth, Eleventh Grade, 2 semesters)
This course covers a comprehensive review of fundamental algebra (including linear equations and inequalities, their graphs, and their systems); the basic ideas of functions and operations with functions; solving systems of linear equations; quadratic functions and equations; complex numbers; exponential and logarithmic functions and equations; polynomial and rational functions and equations; and an introduction to matrices. Data analysis and functional analysis are introduced with the use of a graphing utility.

Prerequisite: Geometry or Honors Geometry
MATH ALG2H: Honors Algebra II/Trigonometry
(Ninth, Tenth, Eleventh Grade, 2 semesters)
This course includes a comprehensive review of fundamental algebra; an extension of real numbers to the development of the complex number system; second degree equations and inequalities; and a survey of conic sections. An analysis of function is provided, extending from the basic definition of a function to logarithmic and trigonometric functions. The course includes an intensive study of trigonometric functions, graphs, equations, identities, and application of the same with the use of graphing utility.

Entering Freshmen: Open to students accepted with Honors (see your acceptance packet)
Continuing Student Prerequisite: 92% in Geometry or 82% in Honors Geometry

MATH PRCAL: Pre-Calculus
(Tenth, Eleventh, Twelfth Grade, 2 semesters)
This course includes an analysis of functions and their graphs, solutions of polynomial equations, complex numbers, conic sections, vectors, trigonometric and logarithmic functions, and sequences and series. Applications will be included throughout the course.

Prerequisite: 72% in Algebra II or 70% in Honors Algebra II/Trig

MATH PRCAL H: Honors Pre-Calculus
(Tenth, Eleventh, Twelfth Grade, 2 semesters)
This course includes an analysis of functions and their graphs, solutions of polynomial equations, complex numbers, conic sections, parametric equations, partial fraction decomposition, trigonometric and logarithmic functions, vectors, polar equations and graphs, sequences and series, the binomial theorem, and an introduction to limits. Applications will be included throughout the course.

Note: Students must have satisfied a Trigonometry requirement prior to entering this course. Students who do not take Honors Algebra II/Trig will be required to take a summer Trigonometry course for entry into this class.

Prerequisite: 92% in Algebra II and a summer course in Trigonometry or 82% in Honors Algebra II/Trig

MATH FINANCE: Mathematics of Financial Analysis
(Eleventh, Twelfth Grade, 2 semesters)
Ideal for 4th year math students, Mathematics of Financial Analysis applies mathematical and algebraic concepts in practical business and personal finance contexts. This course helps students achieve success by incorporating Algebra I, Algebra II, and Geometry topics, and encourages students to be actively involved in applying mathematical ideas to their everyday lives – credit, banking insurance, the stock market, independent living and more.

Prerequisite: 70% in Algebra II and previous Math course (if a senior)

MATH STAT: Probability and Statistics
(Eleventh, Twelfth Grade, 2 semesters)
This course is an introduction to probability and statistics. Students will develop strategies for collecting, organizing, analyzing and drawing conclusions from data. Students will design, administer, and tabulate results from surveys and experiments. Probability and simulations will aid students in constructing models for chance phenomena. Sampling distributions provide the logical structure for confidence intervals and hypothesis tests. The final unit will consist of a comprehensive research project.

Prerequisite: 70% in Algebra II
MATH CALC:  Calculus  
(Eleventh, Twelfth Grade, 2 semesters)  
This course includes limits, continuity, differentiation & integration of polynomial, trigonometric, the natural exponential & natural logarithmic functions, and their applications.  
Prerequisite:  82% in Pre Calculus (or a via appeal process for 70% - 81%), 95% in Math Analysis or 72% in Honors Pre-Calculus

MATH AP STAT:  Advanced Placement Statistics  
(Eleventh, Twelfth Grade, 2 semesters)  
This course introduces the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:
1. Exploring data: Observing patterns and departures from patterns.
2. Planning a study: Data collecting and conducting surveys and experiments.
3. Anticipating patterns: Using probability theory, binomial distribution, normal distribution, and simulations of sampling distributions.
4. Statistical inference guides the selection of appropriate models to draw conclusions from data: Confidence intervals, tests of significance, and special case of normally distributed data, i.e. t-distribution.
Prerequisite:  92% in Algebra II and concurrently enrolled in Pre-Calculus or 82% in Honors Algebra II/Trig and concurrently enrolled in Pre-Calculus or 92% in Pre-Calculus or 82% in Honors Pre-Calculus

MATH AP CALA:  Advanced Placement Calculus AB  
(Eleventh, Twelfth Grade, 2 semesters)  
Topics of study include limits, continuity, related rates, slope fields, optimization, differentiation and integration of polynomials, trigonometric, logarithmic and exponential functions and their applications.
Prerequisite:  92% in Pre-Calculus or 82% in Honors Pre-Calculus

MATH AP CALB:  Advanced Placement Calculus BC  
(Eleventh, Twelfth Grade, 2 semesters)  
The Calculus BC course includes all Calculus AB topics such as limits, continuity, differentiation, and integration of algebraic and transcendental functions. Additional topics include parametric and polar functions, length of vectors, Euler’s method, polynomial approximation and infinite series.
Prerequisite:  85% in Honors Pre-Calculus
CS 9 ONLINE: Online Computer Skills
(Ninth, 1 quarter session - Required)
Students entering Chaminade are required to take this online course experience as a requirement for graduation. This course will be conducted entirely online with the overarching goal being to provide the students with the experience of taking a class that is conducted entirely online. The necessary personal skills for success in an online environment will be stressed, including time management, self-motivation, organization and accountability. Content will focus on the Microsoft Office Suite and also give students exposure to other important computer-related skills like use of Outlook calendars and email, file management, data backup, etc.

NOTE: This required course is taken in addition to the students’ other seven scheduled classes in the quarter that the student opts for enrollment. Students will choose two preferences and will be enrolled in one of those preferences. Students who do not complete the class in the assigned quarter, or who fail the class will be required to remediate this requirement in the Summer Session.

Prerequisite: None

COMPUTER SCIENCE ELECTIVES:

CS PYTHON: Coding - Intro To Python
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)
Learn the basics of Python programming! The goal of this course is to enable students to write in the Python programming language as they complete several programming projects. These projects will increase in difficulty and length as the course progresses including writing game programs and Object Oriented programs. Students will study how computers deal with data and instructions, the internal components of a computer, and computer logic. This course is designed for students who have a desire for a career in computer programming or engineering.

Prerequisite: None

CS JAVA: Coding - Intro To Java
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester)
Learn the basics of Java programming! Java allows for across platform program construction and has libraries of pre-made code which students will examine and use. Critical thinking and logic will be taught to produce a solid base of knowledge for students who wish to pursue programming in the future. Topics include: program design, program implementation, program analysis, and light game development.

Prerequisite: None

CS C++: Coding - C++ Programming
(Tenth, Eleventh and Twelfth Grade, 1 semester)
Introduction to C++ Programming is a course that teaches the fundamentals of the C++ Programming language, to students who are familiar to writing computer programs in other programming languages, such as Java and Python. Topics include: Microsoft Visual Studio IDE, structure and organization of C++ programs, console input and output, data types, variables, data structures, file input and output and program optimization.

Prerequisite: 72% in any Intro to Coding language
CS GAME: Game Design and Development  
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 semester) 
Video Game Design and Development provides students with a complete understanding of the technological and creative aspects of video game design and development. Students explore the historical and rapidly changing trends in the field of design and development for video games. Through design projects for video games, students develop problem-solving skills, artistic perception, critical thinking, goal & time management, learn how to be self-directed learners, to work independently as well as in groups and how to self-reflect. With the awareness of design solutions throughout history in various cultures, students will understand the impact of video design on player experience. Students will also learn to develop mastery in the hard skills of art, science, math, psychology, engineering and technology that are needed to design and develop video games. Students are also taught methods and theory such as elements and principle of design, audio/visual effects that are needed to enhance their artistic vision.

Prerequisite: 72% in any Coding Intro language

CS AP A: Advanced Placement Computer Science A  
(Tenth, Eleventh and Twelfth Grade, 2 semesters)  
Advanced Placement Computer Science is equivalent to a first year college level Computer Science course. Topics covered include program design, program implementation, program analysis, testing, debugging, data types, data structures, algorithms and ethical computing. This course prepares students to take the AP Computer Science exam.

Prerequisite: 92% in Coding: JAVA or Intro to Computer Programming

CS AP PRIN: Advanced Placement Computer Science Principles  
(Tenth, Eleventh and Twelfth Grade, 2 semesters)  
AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles also gives students the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

Prerequisite: 92% in previous math course
MATH/ENGINEERING PROGRAM

ENGINEERING ELECTIVES:

ENG PRIN: Principles of Engineering & Technology  
(Tenth, Eleventh, Twelfth Grade, 1 semester)  
This course is designed to introduce and expose students to the various fields of engineering principles. The course features innovative labs that use both hardware devices and software application programs that integrate a unique and technical system platform for learning. The methodology teaches soft-skills and organizational systems skills and ultimately integrates projects-based learning. This is course introduces the student to the following areas of Technology: Electrical Control, Pneumatics (simulation), AC/DC Electrical/Electronics Digital and Microcontroller, CNC Machines, Measurements devices, Manual Machines-Fabrication, CAD, Mechanisms, MasterCam, SolidWorks and Robotics.

Prerequisite: None

ENG 3D: 3D Design and Modeling  
(Tenth, Eleventh, Twelfth Grade, 1 semester)  
The main themes of the course are Problem Solving, Hands-on exploration and tactile work, Creativity, and Social consciousness- projects driven by a need to help and better the community and help others. Students will be exposed to various techniques, skills and learning simulations to understand and apply math/science principles as they navigate the digital design and 3D fabrication world. The course is comprised of a series of units that are teacher guided with project based learning strategies to ensure adequate integration of content knowledge in the focus areas of Mathematics, Science (Physics and engineering), art (creation and design). Many projects will have a socially conscious slant, urging students to create things that help solve real world problems Examples of these units include bridges, solar energy, Archimedes Screw, wind energy, energy efficient homes, prosthetic hands, musical instruments, tools for the elderly or disabled, telescopes and race cars.

Prerequisite: Principles of Engineering and Technology

ENG ROB: Introduction to Autonomous Robotics  
(Ninth, Tenth, Eleventh, Twelfth Grade, 1 Semester)  
C programming is used to manage robotic logic is the main focus for Autonomous Robotics. Students work in teams and apply simple logic to provide the functionality for a simple robot. Sensors will be implemented to help provide the robotics with the ability to assess their surroundings. This course also provides as an introductory course into our Robotics Team known as Eagle Engineering.

Prerequisite: None

ENG ROB ADV: Advanced Robotics  
(Tenth, Eleventh, Twelfth Grade, 1 Semester)  
Students would have the opportunity to put physics and engineering theories to practical use as they construct a 120 lb. class robot. Students will also be able to work on computer aided design (CAD) to develop and test structural theories.

Prerequisite: 72% Introduction to Autonomous Robotics or Departmental Approval
All students must take two semesters of Physical Education to fulfill their PE graduation requirement. These classes may be in the CO-ED Team Sports, the Fitness and Lifestyle Recreation class, or the Strength and Conditioning class. Students may only take each class one time. Other classes that count toward or waive one semester of PE credit include: 1) Athletics, 2) Eagle Regiment, and 3) Dance. One season of active participation on a Chaminade sports team will allow for one semester of the P.E. requirement to be waived. No credit or grade will be awarded in conjunction with this waiver of the graduation requirement.

**PE HEALTH: Health**  
(Ninth Grade - required, one semester)  
The Health curriculum focuses on teaching students to make quality decisions on matters relating to their mental, physical, social and emotional health. The class will include units on decision making, self-esteem, healthy relationships, mental health, exercise and fitness, nutrition, human sexuality, substance abuse, bullying, and infectious diseases. This class is taught from a Catholic perspective, keeping in the mind our Marianist philosophy. This course is a requirement for graduation from Chaminade for all students.  
*NOTE: This graduation requirement is in addition to the two semester P.E. requirement. It cannot be waived by participation in a sport.*

Prerequisite: None

**PE TEAM SP: Co-Ed Team Sports**  
(Ninth, Tenth, Eleventh, and Twelfth Grade, 1 semester)  
In this Team Sport Class, students will achieve a level of physical fitness for health and performance while demonstrating knowledge of fitness concepts, principles, and strategies in numerous Team Sports. Students will also demonstrate knowledge of psychological and sociological concepts, principles, and strategies that apply to the learning and performance of these Team Sports.

Prerequisite: None

**PE REC: Fitness and Lifestyle Recreation**  
(Ninth, Tenth, Eleventh, and Twelfth Grade, 1 semester)  
Fitness and Lifestyle Recreation will concentrate on fitness at a more advanced level in the areas of coordination, strength, and endurance through sports and activities that can be used for a lifetime. This class will focus on lifestyle recreation and fitness activities such as walking, running, Pilates, aerobics, yoga, and a variety of lifetime fitness activities.

Prerequisite: None

**PE CON: Strength and Conditioning**  
(Tenth, Eleventh, and Twelfth Grade, 1 semester)  
Strength and Conditioning is for any student that wants to build and tone their body. Students will gain knowledge of and competency in motor skills, movement patterns, and strategies that will enable them to work towards maintaining a healthy lifestyle and healthy body. Flexibility, weight training, anaerobic & Aerobic Activities, as well as nutrition will be the focus of this class.

Prerequisite: None
PE VAR: Varsity Athletics Physical Education  
(Tenth, Eleventh, and Twelfth Grade, 1 semester)  
This course is designed to allow Varsity team practice in the off season in compliance with C.I.F. Bylaw 313.1.  It includes skill improvements, organized team practice and sport specific fitness training.  

Note: Only rostered athletes may request these courses – student trainers and managers may not opt to take these courses.

FALL TERM

- **Basketball (Boys)**  
- **Basketball (Girls)**  
- **Baseball**

SPRING TERM

- **Football**

Prerequisite: To maintain enrollment in these courses students must have Athletic Department approval.
SCIENCE DEPARTMENT

Science 9 & 10:

SCI 9: Biology
(Ninth Grade, 2 semesters)
This one-year laboratory course is designed to give the student a basic but thorough introduction to biological science. Topics included are cells, biological chemistry, anatomy and physiology, and genetics.

Prerequisite: None

SCI 9H: Honors Biology
(Ninth, 2 semesters)
This accelerated biology lab course presents a more in-depth study of topics in the biological sciences. Topics to be covered include biochemistry, cell and molecular biology, genetics, anatomy and physiology, and modern advances in biology.

Entering Freshmen: Open to students accepted with Honors (see your acceptance packet)

SCI 10: Chemistry
(Tenth Grade, 2 semesters)
This year-long, lab-based course introduces students to the foundational concepts of chemical principles as they apply to everyday life and to practicing a qualitative description of those principles. Students learn to design experiments, interpret results, build models, and defend their conclusions with empirical evidence. The class relies heavily on active class discussion and debate.

Prerequisite: Algebra I

SCI 10H: Honors Chemistry
(Tenth Grade, 2 semesters)
This is an accelerated lab course providing an in-depth study of chemistry fundamentals. Topics studied include the periodic table, atomic structure, chemical bonding, chemical reactions, the gas laws, kinetic molecular theory, acids and bases, and electrochemistry. This class emphasizes problem solving skills and math analysis.

Prerequisite: 92% in previous college prep math class or 82% in previous honors math class

SCIENCE 11 & 12:

SCI PHYS: Physics
(Eleventh and Twelfth Grade, 2 semesters)
This one-year lab course emphasizes problem solving skills and math analysis. Topics to be covered include: mechanics, sound, optics, energy transfer, electricity, and magnetism.

Prerequisite: Algebra II or Honors Algebra II Trig and 72% in previous science course

SCI AP BIO: Advanced Placement Biology
(Eleventh and Twelfth Grade, 2 semesters)
Advanced Placement Biology is a college-level lab biology course emphasizing biochemical processes and the study of all living things. The course includes an advanced laboratory program in preparation for the AP exam.

Prerequisite: For Grade 11 and 12: 92% in CP Biology or 82% in Honors Bio
For Grade 11: 92% in Chemistry or 82% in Honors Chemistry
For Grade 12: 82% in previous Honors Science class or 92% in previous CP science class

Co-requisite: Human Physiology/Anatomy recommended, but not required
**SCI AP CHEM: Advanced Placement Chemistry**  
*(Eleventh and Twelfth Grade, 2 semesters)*  
Advanced Placement Chemistry is a college-level lab based chemistry course. This course uses a variety of assessment strategies such as standard based grading, multiple choice assessments, and laboratory experiments. The class utilizes game mechanics such as group competitions and blackboard based quests. Some of the material is delivered through a flipped classroom model.

Prerequisite: 92% in Chemistry or 82% in Honors Chemistry (preferred)

**SCI AP ENV: Advanced Placement Environmental Science**  
*(Eleventh and Twelfth Grade, 2 semesters)*  
The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

Prerequisite:  
- For Grade 11 and 12: Either an 85% in Chemistry or Honors Chemistry and 79.5% in previous math class.  
- and For Grade 12: 82% in previous Honors/AP Science class or 92% in previous CP Science class

**SCI AP PHYS1: Advanced Placement Physics I**  
*(Eleventh and Twelfth Grade, 2 semesters)*  
This is an accelerated lab course providing an in-depth study of physics concepts. This one-year lab course emphasizes problem solving skills and math analysis. Topics to be covered include: Newtonian mechanics, sound and mechanical waves, work, energy, and power, and electrical circuits. This course is an algebra/trigonometry-based physics class with an emphasis on problem solving and preparation for the AP exam. Those students enrolling in AP Physics I are probably doing so as a basis for a university program in the life or earth sciences, medicine or as a component in a non-science college program that has science requirements, that are looking for a more in-depth science course than college prep physics. Those students pursuing engineering degrees should seriously consider AP Physics C instead.

Prerequisite: 92% in Algebra II or 82% Honors Algebra II Trig and 92% in previous CP science course or 82% in previous honors science course

Co-requisite: Concurrent enrollment in one of the following math courses; Pre-Calculus, Calculus, or any AP Math Course

**SCI AP PHYSC: Advanced Placement Physics C: Mechanics**  
*(Eleventh and Twelfth grade, 2 semesters)*  
AP Physics C will be a calculus-based physics class. Topics include Newtonian mechanics (kinematics) – 60%, electricity/magnetism – 40%, and other topics as time permits. Generally mechanics will be covered first semester, while electricity will be covered second semester. In addition, there will be an emphasis on problem solving and preparation for the AP exam (both the Mechanics and Electricity Exam). This course is highly recommended for those students pursuing engineering degrees at the undergraduate level, as well as those students who are interested in pursuing physics, chemistry, or biochemistry as an academic major at the University level (in fact many UC and Cal-State schools require calculus-based physics for their science majors). This course is also suitable for those students pursuing pre-med at the undergraduate level. CP Physics or AP Physics I is not a required prerequisite to this course.

Prerequisite: 92% in Pre-Calculus or 82% in Honors Pre-Calculus

Co-requisite: AP Calculus BC preferred, AP Calculus AB accepted (one of these is required)

Notes: A prior Physics course is not required, it is suggested that students (if they meet the math prerequisite and the math co-requisite) go directly in AP Physics C, skipping AP Physics I.
**SCIENCE ELECTIVES:**

**SCI INT KIN: Introduction to Kinesiology**  
(Ninth, Tenth grade. 1 semester)  

*NOTE: Open to freshmen & sophomores only as an elective – DOES NOT REPLACE BIOLOGY or CHEMISTRY*

The objective of Introduction to Kinesiology would be to highlight different aspects and understanding of the topics that make up the science of kinesiology. Topics would include sport history, motor learning and development, sports medicine, biomechanics, sport philosophy and psychology, physical education pedagogy, and sport management.

Prerequisite: none

**SCI MAR BIO: Marine Biology**  
(Tenth (see note), Eleventh and Twelfth Grade, 1 semester)  

*NOTE: Open to sophomores only as an elective – DOES NOT REPLACE BIOLOGY or CHEMISTRY*

This course is an introduction to the living organisms of the oceans. The principles of cellular biology, anatomy and physiology, and diversity of organisms and ecology will be studied while using the marine environment as a focus.

Prerequisite: 72% in previous year-long science course

**SCI MAR ECO: Marine Ecology**  
(Eleventh and Twelfth Grade, 1 semester)  

Marine Ecology emphasizes the principles of ecology framed in the vast expanse of Marine environments. The principles of ecology, ecosystem energy transfer, surveys of aquatic life zones, Marine conservation and sustainability will be addressed. This class is an extension of marine biology and applies previous understating to aquatic life zones. Students will develop understanding through a diversified instructional and will have opportunities to develop learning through real life examples and case studies.

Prerequisite: 72% in Marine Biology

**SCI ANAT: Human Anatomy and Physiology**  
(Eleventh and Twelfth Grade, 2 semesters)  

This is a non-laboratory science elective. The purpose of the course is intended to build upon basic principles from Biology and Chemistry in order to understand both the Anatomy (structure) and Physiology (function) of the human body. Those who have an interest in the life sciences or health-related disciplines in college can benefit from a foundation in the functioning of the major human body systems.

Prerequisite: Biology and Chemistry

**SCI SP MED: Sports Medicine And Rehabilitation**  
(Twelfth Grade, 2 semesters)  

This course is an introduction to Sports Medicine and Rehabilitation. It is an advanced second year Biology course for students interested in Biology, Medicine and its related professions such as Medical Doctor, Nursing, Physical Therapy, Occupational Therapy, and Athletic Training.

The course focuses on lab methods, critical thinking, and communication skills needed to advance as a science major in a university. Students will be introduced to lab exercises dealing with Human Anatomy and Human Physiology. Educational requirements and job responsibilities of medical professionals will be investigated.

Prerequisite: Biology/Chemistry and 79.5% in Human Physiology/Anatomy or AP Bio
SOCIAL STUDIES DEPARTMENT

SOC SCI 9: Physical and Cultural Geography
(Ninth Grade, 1 semester)
This course develops an awareness of place; enhances geopolitical comprehension; explores the interaction of humans and their environment; analyzes patterns of human development; and cultivates an understanding of various world regions and their cultural, economic, and political characteristics. Structured as a broad survey, geography provides a foundation for contemporary global issues, including: population, migration, culture, religion, ethnicity, politics, development, agriculture, industry, and the environment.

Prerequisite: None

SOC SCI 10: World History
(Tenth Grade, 2 semesters)
This course follows a chronological yet thematic approach that examines the cultural, economic, political, and social developments that occurred in the world from the Modern Era through the Post-Cold War Era.

Prerequisite: Physical and Cultural Geography

SOC SCI 10AP: Advanced Placement World History
(Tenth Grade, 2 semesters)
AP World History is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in four historical periods from approximately ca. 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures; and technology and innovation

Students are expected to take the AP exam at the end of the course.

Prerequisite: 82% in Physical and Cultural Geography and an 82% in Freshman Literature or a 72% in Honors Freshman Literature

SOC SCI 11: United States History
(Eleventh Grade, 2 semesters)
The curriculum of this course is designed to introduce students to an overview of the development, progression, and interconnectedness of ideas and events in the Americas, specifically the United States of America. The course will begin with the special problems and resolution of problems in the Civil War and Reconstruction period. With greater focus the course moves to explore and analyze the challenges presented to the American people with the Industrial Revolution and the causes and results of the World Wars. Finally, the course investigates the nature of the United States’ role in world affairs with its increasing involvement in international trade and diplomacy during the late nineteenth and the majority of the twentieth century. The course will conclude with the examination of both the Cold War Era and its impact on the United States international position today and the Civil Rights Movement.

Prerequisite: 70% in World History or a 70% in AP World History
SCO SCI 11AP: Advanced Placement United States History
(Eleventh Grade, 2 semesters)
This course examines the evolution of the political, economic, diplomatic, social, and cultural history of the United States. Both factual material and historic interpretations are covered in order to provide an understanding of the linkages among these events. This course prepares students to take the AP exam in U.S. History. Students are expected to take the AP exam at the end of the course.

Prerequisite: 82% in World History or 72% AP World History and an 82% in American Literature or 72% in Honors American Literature

SOC SCI 12: United States Government and Politics
(Twelfth Grade, 2 semesters)
The course is designed to give students a broad overview of the policies, institutions, and economics that shape and sustain government as it is practiced in the United States of America. The course challenges students to develop their analytical and critical reasoning skills and to become active participating citizens. Topics include the foundations of American government, the Constitution, governmental institutions, federalism, political parties, the media, public interest groups, civil rights, public policy, and the American economic system. Particular attention will be given to the system of checks and balances among our federal branches and the protections granted in the Bill of Rights.

Prerequisite: 70% in United States History or a 70% in AP United States History

SOC SCI 12AP: Advanced Placement United States Government and Politics
(Twelfth Grade, 2 semesters)
The curriculum follows the guidelines set by the College Board Advanced Placement Course Program for U.S. Government and Politics. The following themes will be critically analyzed: the constitutional underpinnings of the United States Government; political beliefs and behaviors; political parties, interest groups and mass media; institutions of national government; public policy and civil rights and civil liberties. This course prepares students for the AP exam in U.S. Government and Politics. Students are expected to take the AP exam at the end of the course.

Prerequisite: 82% in U.S. History or 72% AP U.S. History

SOCIAL STUDIES ELECTIVES:

SS SOCIO 1: Introduction To Sociology: The Study Of Human Behavior
(Ninth, Tenth Grade, 1 semester)
NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.
Introduction to Sociology focuses on the understanding of social interaction, social organization, social institutions and social change. Major themes in sociological thinking include the interplay between the individual and society, how society is both stable and changing, the causes and consequences of social inequality, and the social construction of human life. This course will help the student discover and explain social patterns and see how such patterns change over time and in different settings.

Prerequisite: None

SS ECON BUS: Business Economics
(Tenth, Eleventh, Twelfth Grade, 1 semester)
NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.
Business Economics is an experiential learning opportunity that prepares students for working in a real business environment. Students learn about basic economic concepts while applying them to their own original and creative entrepreneurial operations. Students do this with guidance from adult experts in entrepreneurship, finance, marketing, and other fields. The experts visit the classroom to guide the students in learning.

Prerequisite: None
SS PSYCH: Psychology
(Tenth, Eleventh, Twelfth Grade, 1 semester)

NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.

This course presents a general overview to students on the science of psychology. Students will explore Approaches to Psychology (a brief introduction to psychology and psychological research methods), Life Span (infancy, childhood and adolescence), The Workings of the Mind and Body (body and behavior and altered states of consciousness), Learning and Cognitive Processes (learning: principles and applications, memory and thought and thinking and language), Personality and Individuality (psychological testing and theories of personality) and Adjustment and Breakdown (Stress, Psychological Disorders and Therapy).

Prerequisite: None

SS AP HUG: Advanced Placement Human Geography
(Tenth, Eleventh, Twelfth Grade, 2 semesters)

NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.

The AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface. Students are exposed to the study of population-demographic patterns and relationships, cultural patterns and processes, and political organization of space. Students further learn about agriculture and rural land use, industrialization and economic development, and cities and urban land use. This course prepares students for the AP exam in Human Geography. Students are expected to take the AP exam at the end of the year as a requirement for this course.

Prerequisite: 82% in previous Social Studies class or 72% previous AP Social Studies class

SS TOPICS: Current Topics In American And World Affairs
(Eleventh, Twelfth Grade, 1 semester)

NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.

This course will focus on subjects of controversy in current world affairs. This course introduces students to major themes in recent world history while examining challenges facing the global community in this century. The course will cover current affairs, global relations, fair trade and economic globalization, the war on terror, and the emergence of global religious conflict.

Prerequisite: None

SS HIST FILM: History and Film
(Eleventh, Twelfth Grade, 1 semester)

NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.

This course will explore both the influence of film on history and the presentation of history through film. Through readings, film viewings and class discussions, the class will study key events of the twentieth and twenty-first centuries. How are these events depicted in film? How do perspective, bias and narrative affect our understanding of history? We will also explore the effect film and the camera has had on history. How has the rapid transmission of moving images influenced events since the invention of the medium?

Prerequisite: None

SS PHILOS: Philosophy
(Eleventh, Twelfth Grade, 1 semester)

NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.

The general purpose of this course is to introduce the student chronologically to major historical figures in Western Philosophy while learning about the main branches of study and some basic terminology. Students will work towards a working model of their own personal philosophy by synthesizing the course materials and their own beliefs. The main figures discussed may include the following: Socrates, Plato, Aquinas, Augustine, Montaigne, Descartes, Pascal, Rousseau, Locke, Kant, Kierkegaard, Nietzsche, Camus, Sartre, and Rachel.

Prerequisite: None
SS SOCIO 2: - SOCIOLOGY OF PREJUDICE AND INTOLERANCE
(Eleventh, Twelfth Grade, 1 semester)

NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.

Sociology of Prejudice and Intolerance will focus on the causes of stereotype, discrimination and prejudices in American society. The many groups that are historical victims of prejudice and discrimination in the United States will be studied. We will examine the role prejudice has played throughout American history, personalized prejudice through class discussion, and discuss problems of prejudice and discrimination in today’s society. Issues such as “white flight” and reverse discrimination will also be discussed and examined.

Prerequisite: None

SS ECON GLB1: Global Economic Leadership I
(Eleventh, Twelfth Grade, 2 semesters)

NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.

While discussing principles and practices of leadership, students in GEL I will focus on two major areas: marketing and finance. In addition to global business marketing concepts, practical instruction in cross-cultural communication and marketing yourself for careers will be addressed. In addition to global business finance, students will be instructed in personal finance. Supplemental resources will come from various college business programs. Students will also be graded on their completion of a work experience requirement in one or more roles that support the Eagle Business Program. The mission of our program is to give students an opportunity to gain work experience and develop areas of passion related to business operations that will give them an edge in college admissions as well as their careers. These areas cover a wide range of interests including finance, accounting, marketing, promotions, sales, sports, broadcasting, journalism, and event management.

Prerequisite: None

SS ECON GLB2: Global Economic Leadership II
(Twelfth Grade, 1 semester)

NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.

Students enrolled in GEL II are expected at some point in the semester to take a leadership role with other students in the class. While discussing principles and practices of leadership, this course will focus on two major areas: marketing and finance. In addition to global business marketing concepts, practical instruction in cross-cultural communication and marketing yourself for careers will be addressed. In addition to global business finance, students will be instructed in personal finance. Supplemental resources will come from various college business programs. Students will also be graded on their completion of a work experience requirement in one or more roles that support the Eagle Business Program. The mission of our program is to give students an opportunity to gain work experience and develop areas of passion related to business operations that will give them an edge in college admissions as well as their careers. These areas cover a wide range of interests including finance, accounting, marketing, promotions, sales, sports, broadcasting, journalism, and event management.

Prerequisite: Global Economic Leadership I

SS HAPPY: The Science of Happiness
(Eleventh, Twelfth Grade, 1 semester)

NOTE: This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements.

The Science of Happiness will teach the science of positive psychology, which explores the roots of a happy and meaningful life. Students will engage in provocative and practical lessons from this science, discovering how to apply key insights from cutting-edge research to their own lives. Modeled on a course created by UC Berkeley’s Greater Good Science Center, this course will zero in on a fundamental finding from positive psychology: that happiness is inextricably linked to having strong social connections and contributing to something bigger than yourself—the greater good. Students will learn about the cross-disciplinary research supporting this view, spanning the fields of psychology, neuroscience, evolutionary biology, and beyond.

Prerequisite: None
SS SOC JUS: Race, Gender, and Social Justice In American History  
(Eleventh, Twelfth Grades, 1 semester)  
**NOTE:** This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements. 
This course will examine how written documents, film, music, and literature reveals the formation of American attitudes and beliefs regarding race and gender. This course illuminates the interrelated historical development of race and gender as powerful axes of social difference that have structured social hierarchy and inequality, from early interactions with Native Americans to regimes of slavery, to legal and cultural criteria for immigration, employment, inheritance, and citizenship. It also explores the categories of race and gender as sources of cultural and political conflict, and investigates them as objects of scientific inquiry, government management, and legal regulation. The course asks students to explore the historical construction of these seemingly natural categories, how they have intersected with one another, and how they have constituted, supported, and subverted other social and political formations, such as class, nation, and empire, and finally how they intersect with the themes of Catholic Social Teaching.  
Prerequisite: None

SS AP ECON: Advanced Placement Macroeconomics  
(Eleventh, Twelfth Grade, 1 semester)  
**NOTE:** This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements. 
This course is the equivalent of a one-semester introduction to macroeconomics at the college level. Major areas of focus include unemployment, inflation, GDP, national income, recessions, economic growth, global trade, and the foreign currency market. The course spends considerable time describing and analyzing major theories of modern macroeconomics in order to give students a thorough understanding of the factors that influence an economy as a whole. Along the way, students spend a majority of their time examining how fiscal and monetary tools used by politicians and bankers can influence a nation’s economy. Enrolled students are expected to take the AP exam.  
Prerequisites: 82% in Business Econ or 82% in previous CP Social Studies class or 72% in previous AP Social Studies class

SS AP PSYCH: Advanced Placement Psychology  
(Eleventh, Twelfth Grade, 2 semesters)  
**NOTE:** This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements. 
This AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering psychologists, studies, and the different dynamics that have shaped the field, students will explore and apply psychological theories, concepts, and phenomena to real world issues. Students will work with topics that explore the basis of our biological origins as humans to the different cultures that have shaped our perspectives, the facets that drive our behavior, and the many complexities that make us uniquely human. Concepts covered include biological bases of behavior, sensation and perception, learning and cognition, developmental psychology, abnormal behavior, therapy, consciousness, social psychology, emotion and motivation, stress and health, personality and intelligence, and individual differences.  
Prerequisites: 82% in previous Social Studies class or 72% previous AP Social Studies class

California History  
(Eleventh, Twelfth Grade, 1 semester)  
**NOTE:** This purely elective course DOES NOT fulfill any of the Social Studies graduation requirements. 
Students will examine the unique history of the Golden State in this one-semester elective. From Native American societies through Spanish colonization, the Gold Rush to the aerospace boom, this course will cover California’s interesting development as a global center of commerce, an intersection of world civilizations, a focal point of both liberal and conservative politics and an innovator in religious and cultural movements. While there is no prerequisite to take this course, students are encouraged to pair this course with California literature.  
Prerequisites: None
WORLD LANGUAGES AND CULTURES

THE FOUR SEMESTER LANGUAGE GRADUATION REQUIREMENT MUST BE COMPLETED WITHIN THE SAME TARGET LANGUAGE. A “D” OR LOWER IS NOT CONSIDERED A PASSING GRADE IN AND MUST BE REMEDIATED PRIOR TO ADVANCING TO THE NEXT LEVEL.

FRENCH:

WL FREN 1: French I
(2 semesters)
This course introduces students to the language and culture of the French-speaking world. Students will develop basic reading, writing, listening and speaking abilities in French, as well as make cultural connections and develop an appreciation of the customs and traditions of French-speaking people. In addition to the textbook, the course uses audio-visual media, interactive online resources and web-based resources to enhance the student learning experience.

Prerequisite: None

WL FREN 2: French II
(2 semesters)
This course continues to develop material from French I, but with a greater emphasis on more complex grammatical structures and increased presentational communication. Instruction is primarily in French.

Prerequisite: “C” in French I. It is required that any semester grade of “D” or lower in World Language be remediated in summer school before the next level is taken.

WL FREN 2H: Honors French II
(2 semesters)
This course is an accelerated version of the French II-level class. All instruction is given in French. Lessons are supplemented with outside readers, online periodicals, and other internet-based activities. Developing proficiency and integrating language skills using authentic materials and sources are integral parts of this class.

Prerequisite: 92% in French I

WL FREN 3: French III
(2 semesters)
Emphasis in this course is placed on increased aural and oral proficiency through more varied listening and speaking activities. Instruction is conducted in French. Students continue to expand their knowledge of complex language structures and engage in more creative written expression. Students demonstrate a greater understanding of the target culture by making explicit connections and comparisons between the cultures and languages.

Prerequisite: 70% in previous level.

WL FREN 3H: Honors French III
(2 semesters)
This course is an accelerated version of the French III class. All instruction is conducted in French. French literature is introduced through the study of Le Petit Prince. Developing proficiency and accelerated integration of the four language skills of listening, reading, speaking, and writing using authentic materials and sources with an emphasis on making cultural connections are integral parts of this class.

Prerequisite: 92% in French II or 82% in Honors French II
WL FREN 4: French IV  
(2 semesters)  
This course seeks to further develop proficiency in the four language skills: listening, speaking, writing, and reading at an advanced level. Students will make cultural connections and deepen their knowledge and appreciation of the customs and practices of the French-speaking world. Students will expand their knowledge of language structures and vocabulary to be able to express themselves in classroom discussion and written communication on a wide variety of topics. Students will read literature, view and study French films, discuss current events, write compositions and give oral presentations. In addition to the textbook, this course uses audio-visual media, and online resources to enhance the student learning experience. All instruction and materials are in French.

Prerequisite: 82% in French III or 72% in French III Honors

WL FREN AP: Advanced Placement French Language and Culture  
(2 semesters)  
AP French Language and Culture is a college level course, emphasizing communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This course is structured around six cultural themes: Beauty and Aesthetics, Contemporary Life, Families and Communities, Global Challenges, Personal and Public Identities, and Science and Technology. Students will explore these themes in a variety of contexts, both contemporary and historical, through the use of a variety of authentic and technological resources. Students are expected to engage in spoken and written interpersonal communication, synthesize information from a variety of authentic audiovisual, written and print resources. They will plan, produce, and present spoken and written presentational communications. All instruction is in French and students are required to take the AP French Language and Culture exam at the end of this course.

Prerequisite: 92% in French III or 82% in French III Honors

WL FREN 5H: Honors French V Literature  
(2 semesters)  
This course presents an overview of French literature from the 16th through the 20th century in its social, political and historical contexts. It prepares students to read and critically analyze representative works of French literature in all genres, supported by the use of audio, visual and online resources. Students will focus on the terminology of textual analysis, will learn to identify the different elements of style and analyze and interpret texts thematically in correct spoken and written French. This is the equivalent of a third-year college level course.

Prerequisite: 92% in French III or 82% in Honors French III, IV or AP French Language
**LATIN**

**WL LAT 1: Latin I**  
*(2 semesters)*  
This course teaches basic Latin language comprehension through the study of reading passages, structure analysis and translation. Emphasis is placed on expanding students’ vocabulary through the study of Latin derivatives. Cultural readings familiarize students with Rome’s influence on the modern world. Students acquire basic Latin conversation skills through dialogues and reading practices.

Prerequisite: None

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**WL LAT 2: Latin II**  
*(2 semesters)*  
This course will focus on expanding vocabulary, the reading of original texts, and the history of the Roman Empire and its cultural heritage. Students will practice interpreting complex sentence structures and will read and understand passages from original texts.

Prerequisite: “C” in Latin I. It is required that any semester grade of “D” or lower in World Language be remediated in summer school before the next level is taken.

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**WL LAT 2H: Honors Latin II**  
*(2 semesters)*  
This course is an accelerated version of the Latin II class. The curriculum parallels that of Latin II and stages are supplemented with outside materials and translations. Oral presentations are required to develop proficiency and integrate language skills.

Prerequisite: 92% in Latin I

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**WL LAT 3: Latin III**  
*(2 semesters)*  
This course builds on skills learned in Latin II. Students will read original, non-adapted texts from authors such as Martial, Pliny, Cicero, Ovid, Horace, and Vergil and will give oral presentations. Students will continue to learn complex structures and will supplement vocabulary study with figures of speech found in passages from Latin authors.

Prerequisite: 70% in Latin II

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**WL LAT 3H: Honors Latin III**  
*(2 semesters)*  
This course is an accelerated version of the Latin III class, emphasizing a more in-depth study of Latin grammar, literature, and Roman culture. Developing proficiency in translation and integrating language skills using authentic texts are integral parts of this class.

Prerequisite: 92% in Latin II or 82% in Honors Latin II

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**WL LAT AP: Advanced Placement Latin**  
*(2 semesters)*  
AP Latin is a college level course that focuses on the in-depth study of selections from Vergil’s Aeneid and Caesar’s Gallic War. The course requires students to prepare and translate the readings and place these texts in a meaningful context, which helps develop critical, historical, and literary sensitivities. Throughout the course, students consider themes in the context of ancient literature and bring these works to life through classroom discussions, debates, and presentations. Students are required to take the AP Latin exam at the end of this course.

Prerequisite: 92% in Latin III or 82% in Honors Latin III
SPANISH:

WL SPAN 1: Spanish I
(2 semesters)
This course introduces students to the language and culture of the Spanish-speaking world. Students will develop basic reading, writing, listening and speaking abilities in Spanish, as well as make cultural connections and develop an appreciation of the customs and traditions of Spanish-speaking people. In addition to the textbook, the course uses audio-visual media, interactive online resources and web-based content to enhance the student learning experience.

Prerequisite: None

WL SPAN 2: Spanish II
(2 semesters)
This course continues to develop material from Spanish I but with a greater emphasis on more complex grammatical structures and increased presentational communication. Instruction is primarily in the target language.

Prerequisite: “C” in Spanish I. It is required that any semester grade of “D” or lower in World Language be remediated in summer school before the next level is taken.

WL SPAN 2H: Honors Spanish II
(2 semesters)
This course is an accelerated version of the Spanish II-level class. All instruction is given in Spanish. Lessons are supplemented with outside readings, online periodicals, and other internet-based activities. Developing proficiency and integrating language skills using authentic materials and sources are integral parts of this class.

Prerequisite: 92% in Spanish I

WL SPAN 3: Spanish III
(2 semesters)
Emphasis in this course is placed on increased aural and oral proficiency through more varied listening and speaking activities. Instruction is conducted in Spanish. Students continue to expand their knowledge of complex language structures and engage in more creative written expression. Students demonstrate a greater understanding of the target culture by making explicit connections and comparisons between the cultures and languages.

Prerequisite: 70% in Spanish II

WL SPAN 3H: Honors Spanish III
(2 semesters)
This course is an accelerated version of the Spanish III class. All instruction is conducted in Spanish. Lessons are supplemented with outside readings, periodicals, internet-based activities. Developing proficiency and accelerated integration of the four language skills of listening, reading, speaking, and writing using authentic materials and sources with an emphasis on making cultural connections are integral parts of this class.

Prerequisite: 92% Spanish II or 82% in Honors Spanish II
WL SPAN 4: Spanish IV  
(2 semesters)  
This course seeks to further develop proficiency in the four language skills: listening, speaking, reading, and writing. Two main components will be emphasized: speaking and culture. Students will make cultural connections to deepen their knowledge and appreciation of the customs and practices of the Spanish-speaking world. Students will review and expand their knowledge of language structures, acquiring more sophisticated vocabulary in order to communicate in real-world situations. Students will interact with authentic literature, write compositions and original stories, view culturally relevant films, discuss current events and converse in Spanish daily. All instruction and materials are in Spanish.

Prerequisite: 82% in Spanish III or 72% in Honors Spanish III

WL SPAN APLAN: Advanced Placement Spanish Language and Culture  
(2 semesters)  
AP Spanish Language and Culture is a college level course, emphasizing communication by applying interpersonal, interpretive, and presentational skills in real-life situations. This course is structured around six cultural themes: Beauty and Aesthetics; Contemporary Life; Families and Communities; Global Challenges; Personal and Public Identities; and Science and Technology. Students will explore these themes in a variety of contexts, both contemporary and historical, through the use of a variety of authentic and technological resources. Students are expected to engage in spoken and written interpersonal communication; synthesize information from a variety of authentic audiovisual, written and print resources; and plan, produce, and present spoken and written presentational communications. All instruction is in Spanish and students are required to take the AP Spanish Language and Culture exam at the end of this course.

Prerequisite: 92% in Spanish III or 82% in Honors Spanish III

WL SPAN APLIT: Advanced Placement Spanish Literature and Culture  
(2 semesters)  
This course presents a thematic approach to the study of Spanish literature and culture. The readings span from medieval to modern times, allowing students to examine the universality of literature, and make comparisons and connections through historical and contemporary cultural contexts. Students will explore the interdisciplinary connections between literary works and other artistic forms of expression such as music, painting, architecture and film. This course prepares students to read and critically analyze representative works of Spanish literature in all genres. Students will focus on the terminology of textual analysis, learn to identify the different elements of style, and interpret texts in correct oral and written Spanish. All of the works from the required reading list for the AP Spanish literature exam are read in full text form. All instruction and discussion is in Spanish and students are required to function at a level of language proficiency consistent with what is expected in a third year college literature and culture course. Students are required to take the AP Spanish Literature and Culture exam at the end of this course.

Prerequisite: 92% in Spanish III or 82% in Honors Spanish III, IV or AP Spanish Language