



# **Academy of Our Lady of Peace 2017-2018 Course Description Guide**



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2017-2018 Course Description Guide  
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*Dear OLP Parents and Students:*

*Welcome to the OLP Course Catalog for the 2017- 2018 school year at the Academy of Our Lady of Peace. The catalog was created with the intention of supporting our mission and the needs of our students as they face the challenges of increased globalization, requiring proficiency in 21<sup>st</sup> century skills. The competition is fierce and it is our intention to support our students in developing a competitive edge that will garner them admittance into respected colleges and universities and build a foundation from which they will experience success at the collegiate level and in their future careers.*

*In keeping with our mission, and as part of our vision to prepare and nurture the whole child, we are pleased to offer a wide range of courses to support the multitude of interests of our young women. In order to support our students and the variety of interests and extra-curricular involvement, we will continue providing the option for students to take zero period and/or online courses through the Pilot Academy and Middlebury Interactive platform for an additional fee. We strive to foster the attitude that learning is a lifelong experience fueled by passion and curiosity by providing courses, including electives that will appeal to the unique needs and interests of the 21<sup>st</sup> century student. Many universities and colleges are offering online courses to meet the growing demand of student interests and needs to graduate within a four-year window. In offering online courses at the high school level, we hope to promote the benefits of a self-motivated, independent learner.*

*Our curriculum fosters elements that prepare our students for work in the global economy while also instilling a commitment to civic responsibility, and volunteerism so that they may become positive forces within their community, church, and nation.*

*We invite you to carefully and thoughtfully review this material and make selections that promise a successful year ahead as well as a happy one. We strongly encourage you to choose courses that not only fulfill requirements but match your personal interests. We want you to be challenged to grow, and we want to support you in that adventure with excellence and care.*

*Students will have opportunities to learn about the course request process through a presentation by their class counselors during Co-Curricular, a presentation on PTV and an individual meeting with a counselor. Parents are always welcome to contact their daughter's counselor if they wish to discuss academic planning in greater detail.*

*Many blessings,*

*Marlena Conroy  
Assistant Principal, Curriculum and Instruction*

## **Mission Statement**

*Founded and rooted in the Gospel values of the Catholic church and the charism of the Sisters of St. Joseph of Carondelet, the Academy of Our Lady of Peace empowers young women in an innovative learning environment that honors the individual while fostering community, and develops faith-filled leaders dedicated to the “love of God and the dear neighbor without distinction.”*

## **Integral Student Outcomes (ISOs)**

### ***A woman of faith who***

- maintains a relationship with “God and the dear neighbor without distinction”
- understands and values Catholic teachings
- applies Gospel values through her actions and choices
- encourages and serves as a model to others in fostering the mission of Jesus in our world

### ***A woman of heart who***

- actively works to foster solidarity, unity and sisterhood in a spirit of joy
- recognizes and values the diversity of society
- acts as a responsible member of the global community to promote justice and peace
- strives for unity and reconciliation through compassion for others

### ***A woman of courage who***

- takes initiative in response to challenges
- advocates for social justice embodying Catholic Social Teaching
- perseveres through challenges and adversity
- chooses integrity regardless of personal consequences

### ***A woman of excellence who***

- seeks collaboratively to solve problems through critical thinking and creative solutions
- seeks opportunities to be challenged and takes risks in the active pursuit of learning
- communicates ideas and perspectives effectively and articulately through appropriate mediums
- adapts to emerging technology responsibly

### **Course Registration**

It is important that both students and parents read the course descriptions and prerequisites. Students should discuss course choices with both their parents and counselor. Students will be required to take the courses for which they pre-register unless the student does not meet published prerequisites, the class is canceled, or an irresolvable conflict in scheduling exists.

By February, each student will complete a preliminary course request for the following school year. This *Course Description Guide* will be needed to complete the course request process.

Counselors will schedule appointments with each student during the third quarter to review the student's requests and make changes as necessary.

- Qualifications for classes are based upon the written prerequisites. By selecting an Honors or AP course, you are initiating an evaluation of your eligibility for that accelerated course.
- If your request for a particular Honors or AP class is not approved, a similar course will be substituted.

### **Online Courses**

The Academy of Our Lady of Peace (OLP) offers a limited number of online courses designed to allow students to strengthen their academic preparation for college. The Pilot Academy online courses mirror the same high quality academic structures and use the same curriculum as their traditional classroom counterparts but offer a convenient and flexible format.

These classes can be used to satisfy OLP academic graduation requirements and college entrance requirements while adding flexibility to the student's schedule and providing a supportive online experience. Pilot Academy courses include: Health, Government, Economics and Comparative Cultures. You will find course descriptions for these courses listed in the curriculum guide under the heading of Online Courses.

Modes of online learning are now commonly used in the workplace and college. Please be aware that the rigor of an online course will match that of an OLP on campus course. Students who are signing up to take online courses will be held to the policies and standards as relayed in the OLP student/parent handbook.

Online students must be self-starters. Participating in online coursework requires maturity and motivation to work independently. Contrary to popular belief, online courses are just as hard and are more time consuming than traditional courses. Please note that online courses typically require much more reading and writing than traditional classes. At a minimum, an online course requires students to use their time wisely, be organized, be self-directed, and be willing to try new modes of communication and learning.

### **Zero Block**

As students and parents begin preliminary course selection planning, it is important to consider a "zero block". The primary purpose of zero block, is to offer students greater access to broader course selections. More specifically, zero block frees up space in a student's schedule by giving her an additional period in her academic rotation in order to take more electives in a subject of interest or to move more quickly into advanced courses. Zero block is an option for any OLP student and does not require additional tuition. Zero block meets from 6:45 am – 7:35 am (Mon. – Thurs.), and therefore, necessitates a firm commitment on the part of participating students.

### **Course Load Fee:**

The tuition for the 2017 - 2018 academic school year includes the opportunity for students to participate in 7 academic courses. Students wishing to supplement their course load with additional academic course offerings (8 or more) will be required to pay a \$450 fee per extra semester course (\$900 for year long courses).

**Any student who requests dropping an 8th or 9th course offering (Zero Block, G Block, or online course) after March 20, 2017 will not be issued a refund.** We staff our schedule according to enrollment prior to April and as such need an accurate commitment from students.

### **BYOD Specifications**

OLP strives to develop mastery of 21st-century skills in each student to ensure that she becomes an engaged agent of change in our global society. Technology plays a critical role in the way we collaborate and communicate in that same world. With respect to OLP's mission and the economic diversity of our families, OLP is not mandating the specific device each student uses, but rather, has adopted a "Bring Your Own Device" (BYOD) policy that outlines minimum specifications for whatever device a family chooses. This policy and practice will guide the use of interactive instruction and learning that will connect our students more meaningfully to the world outside.

### **E-books/Textbooks**

OLP families will have the option to purchase e-books directly from the school's textbook vendor. The school prioritizes offering an ebook option whenever possible in order to ease the burden of costs for textbooks, shipping issues, and stock issues. Most rental dates for e-books are six months or one year. Please be cognizant of rental periods before purchasing an e-book rental. OLP is not liable for refunds on ebook purchases that are rented prior to the time period allotted for the course.

Students may have the option to buy a paper textbook through any vendor. We suggest you use the vendor that offers the best deal in the best interest of your family. For further questions contact the Assistant Principal of Curriculum and Instruction.

### **Schedule Changes**

Developing a class schedule for a student incorporates the student's wishes, as indicated on her preliminary course requests, and the ability of the school to meet those requests and those of other students. If an irresolvable schedule conflict exists, courses may be substituted without student notification. Therefore, it is necessary that alternate choices be selected with the same care, as are first choices.

***If a student did not receive a first choice or alternate selection, or if there was an administrative error, a request for a schedule change may be submitted to the counselor. Schedule changes for other reasons will be charged a \$20 schedule fee. Schedule changes will not be granted for teacher preference. The request must be made during the first three calendar days of instruction of each semester. Any students who request dropping a course after two weeks will receive a "W" (withdrawal) on her transcript.***

***A student may not drop a yearlong course except under unusual circumstances and only with permission from the counselor and the Assistant Principal and will be charged a \$20 schedule change fee. Changes to year long courses will only be considered at the semester.***

Students are provided with many opportunities to plan their schedules carefully. Therefore, students are expected to make a commitment to each course for its duration. Changing one course in a student's schedule most likely requires a change to the entire schedule. If students have questions about their selections or courses after the course change deadline has passed, they should see their counselor for assistance.

### **Graduation Requirements**

To graduate from the Academy of Our Lady of Peace, a student must be enrolled on campus in a minimum of 6 courses each of the 8 semesters and complete a four-year program of studies earning a minimum of 240 units (1 semester = 5 units).

Please refer to the general requirements listed below to plan the choice of subjects for the coming year. Each department specifies graduation course requirements, which can be found in each department section of the Curriculum Guide.

Religious Studies	40 units
English	40 units
Mathematics	30 units
Science	20 units
Social Studies	30 units
Visual & Performing Arts	10 units
World Languages	20 units
Speech & Debate	5 units
Physical Education/Health	20 units *
Electives	25 units
<b>Total</b>	<b>240 Units</b>

\* 20 unit requirement begins with graduating class of 2020, all previous classes require 15 units to graduate. Students must take 5 units of Health and 5 units of PE I or PE II.

### **Christian Service Learning Requirement**

All students must complete 85 hours of service. A minimum of 25 hours of service must be completed each of the freshmen, sophomore and junior years. Senior year students are required to complete a total of 10 hours by the end of January their senior year.

Please read over the specific terms and conditions listed in the Student Handbook under **Academic Policies section D-Christian Service Learning Program.**

### **Academic Renewal or Refreshment Policy**

**Grades in the "a-g" courses must be repeated or validated prior to senior year.** "D" and "F" grades must be repeated to maintain eligibility for graduation. Students who earn a semester "D" or "F" are encouraged to repeat such classes during the summer immediately following the school year in which the failure occurred. Students may retake UC approved courses at a community college, a local high school or an online school. **The requirement is that the course be a UC approved course.** There will be an indication of a student's refreshed course-work and grade on her transcript. If you need assistance finding a course off-site, guidance counselors will assist you.

Please review the Student Handbook, section on Academic Policies, *H. Academic Renewal or Refreshment*, for policies and procedures.

### **College Planning**

A balance of humanities, social studies, sciences, mathematics, arts and other subjects prepares students for a more diversified future and for future career changes, and opens doors to various fields. **Please note that a student must achieve a "C" or better in all college prep subjects to meet many college requirements.**

As students begin their college search, students should use their Naviance - Family Connection account often to research entrance requirements and admissions statistics. They should begin keeping a list of colleges they are interested in and update it often.

For reference, listed below are the *minimum* high school courses required for eligibility to the University of California and California State University systems. Many UC and CSU schools with competitive admissions standards encourage students to exceed the minimum requirements.

### **UC and CSU Entrance Requirements**

**English** 4 years

**Mathematics** 3 years  
(Algebra 1, Geometry, Algebra 2)

**Social Sciences** 2 years

**Laboratory Science** 2 years  
(UC requires two of the following: Biology, Chemistry or Physics. CSU requires: One year of a life science **and** one year of a physical science.)

**Language other than English** 2 years  
(2 years of same World Language including American Sign Language)

**Visual and Performing Arts** 1 year

**Elective Courses** 1 year  
(Selected from English, Advanced Mathematics, Social Studies, Laboratory Science, World Language, or Visual and Performing Arts)

### **Honors and Advanced Placement Courses**

All of the courses at the Academy are college preparatory courses preparing students for the rigor of higher education. Some courses; however, are provided that allow the students with a passion in particular disciplines to proceed at an accelerated pace and to actively participate in courses involving higher level thinking skills. OLP offers a wide variety of both Honors and Advanced Placement courses. Honors and Advanced Placement courses do carry an added 1.0 grade point as reflected on the student's OLP academic transcript. Please note that American Literature Honors carries an added .5 grade point.

The Advanced Placement Program at OLP offers a college/university level curriculum for high school students coordinated by College Board. An AP course at OLP will assess students by college/university level standards. It is expected that college/university level projects and activities that span a wide range of intellectual tasks will be assigned to the students.

The Advanced Placement Program is established at the national level and administers national proficiency tests at the end of the second semester (May). Students enrolling in AP classes study a college level course of studies, using prescribed college texts, and have the option to take the AP exam at the close of the course. Students are strongly encouraged to take the AP Exam in May. Please note that the AP exam does have an additional test fee.

*Students and parents are encouraged to discuss co-curricular activities, outside of school work responsibilities, and additional in-school activities which will also require the student's time. Before selecting AP and Honors courses, we highly recommend that special attention and discussion includes review of the rest of the student's academic load. Honors and AP courses have a considerable amount of work associated with them.*

Honors Courses	Advanced Placement Courses	Online Courses
<p><b>English</b>  English I Honors  World Lit Honors  American Lit. Honors  Speech and Debate Honors</p> <p><b>Math</b>  Algebra II Honors  Geometry Honors  Pre-Calculus Honors</p> <p><b>Science</b>  Biology Honors  Chemistry Honors</p> <p><b>World Languages</b>  Spanish III Honors  French III Honors  Spanish/Heritage/Learners Honors</p> <p><b>Social Studies</b>  Economics Honors</p>	<p><b>Computer Science</b>  AP Computer Science Principles  AP Computer Science A</p> <p><b>English</b>  AP English Language &amp; Composition  AP English Literature &amp; Composition</p> <p><b>Math</b>  AP Calculus A/B  AP Calculus B/C  AP Statistics</p> <p><b>Science</b>  AP Biology  AP Chemistry  AP Environmental Science  AP Physics I</p> <p><b>Social Studies</b>  AP U.S. Govt. &amp; Politics  AP U.S. History  AP Psychology  AP World History</p> <p><b>World Languages</b>  AP Spanish Language  AP Spanish Literature  AP French Language</p> <p><b>Visual and Performing Arts</b>  AP Music Theory  AP Studio Art (Drawing, 2D, 3D)  AP Art History</p>	<p><b>Social Studies</b>  Economics  US Governments</p> <p><b>PE</b>  Health</p> <p><b>Religion</b>  Comparative Cultures</p>



**100/101. ENGLISH I**

**Full year, 10 units, Grade 9**

*Comments: This course meets the UC/CSU College Preparatory "b" requirement*

English I is a course in literature and composition which includes the study of the short story, poetry, novel, and drama through an examination of literary elements and techniques. The course places an emphasis on composition, effective paragraph and essay writing, and the correct use of language.

**129/130. ENGLISH I HONORS**

**Full year, 10 units, Grade 9**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: Placement by Office of Admissions*

English I Honors is a course in literature and composition designed to meet the needs of a student whose elementary or junior high English proficiency indicates exceptional reading, writing, and critical thinking skills. This course includes the study of the short story, poetry, novel, and drama. Emphasis is placed on comparative literature units, and on the development of writing styles in response to literature. It is assumed that students who enroll in this course already possess knowledge of grammar and appropriate styles of sentence structure and paragraph development. Students should expect to spend an average of six to eight hours per week in preparation for this class.

**104/105. WORLD LITERATURE**

**Full year, 10 units, Grade 10**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: None*

World Literature is a year course that focuses on the development of global literature from 3000 B.C. to the present. The study of literature will be completed with the investigation of artistic and historical accomplishments, which contribute to the different world cultures. Composition skills in persuasive and descriptive models will be developed. Research skills and investigative writing techniques will be taught.

**127/128. WORLD LITERATURE HONORS**

**Full year, 10 units, Grade 10**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: A grade of "B" or better in English I Honors, or a grade of "A" or better in English I for both semesters*

World Literature Honors is a year-long course open to 10th grade students who have demonstrated exceptional skills in reading, composition, and seminar-style group interaction. This course focuses on the development of global literature from 3000 B.C. to the present, but differs from college-prep World Literature in the provision of special emphases on demonstrated aptitude and motivation in general and on the submission of essays and creative pieces in response to literature. The study of literature will be completed with the investigation of artistic and historical accomplishments that contribute to the different world cultures. Students should expect to spend an average of eight to ten hours per week in preparation for this class.

**118. SPEECH AND DEBATE I**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement; OLP graduation requirement.*

*Prerequisite: None*

Speech and Communications is a one-semester required course for sophomores with the objective of developing communication proficiency for a diverse world, and at the same time improving research, critical thinking, speech delivery, and presentation skills. The course is composed of equally important, overlapping parts: research methods, speech composition and delivery, and multimedia-assisted presentations. The purpose of this combination is to equip the student with the knowledge and skills to effectively communicate, using both traditional and modern modes of disseminating information. The student will ultimately be competent and technologically current in a variety of settings. Discussions, written assignments, testing, and speech evaluations are contained in each of the segments of the course curriculum, working to actively evaluate student comprehension of important theories, terms, and concepts. Acquisition of knowledge about speech communications concepts and processes are put into practice in presentations, activities, and group work.

**118g. SPEECH AND DEBATE I (G Block)****Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement; OLP graduation requirement. This course meets daily Monday-Thursday.*

*Prerequisite: None*

Speech and Communications is a one-semester required course for sophomores with the objective of developing communication proficiency for a diverse world, and at the same time improving research, critical thinking, speech delivery, and presentation skills. The course is composed of equally important, overlapping parts: research methods, speech composition and delivery, and multimedia-assisted presentations. The purpose of this combination is to equip the student with the knowledge and skills to effectively communicate, using both traditional and modern modes of disseminating information. The student will ultimately be competent and technologically current in a variety of settings. Discussions, written assignments, testing, and speech evaluations are contained in each of the segments of the course curriculum, working to actively evaluate student comprehension of important theories, terms, and concepts. Acquisition of knowledge about speech communications concepts and processes are put into practice in presentations, activities, and group work.

**118z. SPEECH AND DEBATE I (Zero Block)****Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement ; OLP graduation requirement*

*This Zero Block course meets Mon. – Thurs. from 6:45 am – 7:35 am*

*Prerequisite: None*

Speech and Communications is a one-semester required course for sophomores with the objective of developing communication proficiency for a diverse world, and at the same time improving research, critical thinking, speech delivery, and presentation skills. The course is composed of equally important, overlapping parts: research methods, speech composition and delivery, and multimedia-assisted presentations. The purpose of this combination is to equip the student with the knowledge and skills to effectively communicate, using both traditional and modern modes of disseminating information. The student will ultimately be competent and technologically current in a variety of settings. Discussions, written assignments, testing, and speech evaluations are contained in each of the segments of the course curriculum, working to actively evaluate student comprehension of important theories, terms, and concepts. Acquisition of knowledge about speech communications concepts and processes are put into practice in presentations, activities, and group work.

**119. SPEECH AND DEBATE II HONORS****Semester, 5 units, Grades 10-12**

*Comment: This course is pending UC "g" approval*

*Prerequisite: Semester grade of "B" or better in Speech and Debate I (previously Speech and Communications)*

Speech and Debate II Honors is a one-semester college-preparatory elective that emphasizes investigative research and the development of contest quality speakers. The course is divided into equally important overlapping parts: debate, extemporaneous speaking, and original advocacy. Students must complete Speech and Debate I in order to have the proper foundation to advance their skills in these particular areas. Media presentations, discussions, written assignments, quizzes, formal debates, and formal speech presentations are used to assess the students' comprehension of terminology (concepts), case development, body language, and vocal quality.

**119g. SPEECH AND DEBATE II HONORS (G Block)****Semester, 5 units, Grades 10-12**

*Comment: This course is pending UC "g" approval. This course meets daily Monday-Thursday.*

*Prerequisite: Semester grade of "B" or better in Speech and Debate I (previously Speech and Communications)*

Speech and Debate II Honors is a one-semester college-preparatory elective that emphasizes investigative research and the development of contest quality speakers. The course is divided into equally important overlapping parts: debate, extemporaneous speaking, and original advocacy. Students must complete Speech and Debate I in order to have the proper foundation to advance their skills in these particular areas. Media presentations, discussions, written assignments, quizzes, formal debates, and formal speech presentations are used to assess the students' comprehension of terminology (concepts), case development, body language, and vocal quality.

**108/109. AMERICAN LITERATURE****Full year, 10 units, Grade 11**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: None*

This course explores patterns of American thought through short story, novel, poetry, and drama. Students will explore the nuances of writing throughout the different eras in American history, focusing on the attitudes that shaped the writing of the time. It emphasizes literature as a reflection of American attitudes and values. The student learns to write a formal critical paper that incorporates outside research at this level.

### **136/137. AMERICAN LITERATURE HONORS**

#### **Full year, 10 units, Grade 11**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: A grade of "B" in World Literature Honors or grade of "A" in World Literature for both semesters*

This course offers students an opportunity for in-depth analysis of American Literature at an accelerated pace. The concept and philosophy of independent thought is routinely examined and explored through a rigorous curriculum of traditional and modern texts, and reflective and analytical writing opportunities. Students will explore the nuances of writing throughout the different eras in American history, focusing on the attitudes that shaped the writing of the time. It is assumed that students who enroll in this course have strong reading comprehension skills and demonstrate competency in written literary analysis. Students should expect to spend an average of six to eight hours per week in preparation for this class. This course will carry a .5 honors point.

### **133/134. ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION**

#### **Full year, 10 units, Grade 11**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: A grade of "B" in World Literature Honors, or a grade of "A" in World Literature for both semesters*

This course is an opportunity for in-depth analysis of American Literature emphasizing the study of symbols, concepts, and values reflective of American culture. Students will become familiar with literary criticism and will further develop critical thinking and writing skills in their own response to the literature. An emphasis will also be placed on rhetoric in American essays, speeches, media, and advertising. This course prepares students to take the AP Language and Composition exam, for which college credit may be given. Students who apply for this class will be required to pass a qualifying exam in reading and composition skills. Students should expect to spend an average of ten to twelve hours per week in preparation for this class.

### **131/132. ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION**

#### **Full year, 10 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: A grade of "B" in American Literature Honors/AP Language and Composition or a grade of an "A" in American Literature for both semesters*

This course will study great works of English and World Literature, focusing especially on the novel, drama, and poetry. Critical writing skills are emphasized. This course prepares students to take the AP Literature exam, for which college credit may be given. Students who apply for this class will be required to pass a qualifying exam in reading and composition skills. Students should expect to spend an average of 10 to 12 hours per week in preparation for this class.

### **112/113. BRITISH LITERATURE**

#### **Full year, 10 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: None*

British Literature is a year long 12th grade course that presents a chronological approach to selected British Literature. It contains a multi-genre study ranging from *Beowulf* to the works of contemporary authors. A variety of papers are required at this level.

### **140. EXAMINING THE HOLOCAUST THROUGH LITERATURE**

#### **Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: None*

*Examining the Holocaust Through Literature* is a semester long 12th grade course that satisfies one semester of the standard 12th grade English course requirement. This course explores the themes, voices, origins, development, and experience of the Holocaust through a variety of genres, including poetry, novels, short stories, plays, memoirs, children's literature, and a variety of nonfiction texts in order to gain a better understanding of the Holocaust and its significant impact on humanity. The study of these texts includes reflective and analytical writing opportunities. Students use critical thinking skills, as modeled by their teacher, and apply them to assignments independently and in cooperative-learning groups. Students are challenged to develop their skills through class discussions, writing assignments, creative projects, oral presentations, and the use of college level writing requirements.

#### **141. LITERATURE AND FILM**

##### **Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement. This course does not meet the NCAA English requirement*

*Prerequisite: None*

Literature and Film is a semester long 12th grade course concentrating on analysis and close reading of a variety of texts and films of different genres and eras, and providing students with many opportunities to practice and improve their writing. Written assignments include longer, analytical essays, film criticism, and original screenwriting. The course is designed so that each unit is, to some degree, thematically connected to the next, with the goal of developing the student's ability to synthesize various texts and to engage in philosophical debate spurred by the different readings and viewings. In this way, each unit builds from ideas in the last.

#### **142. WRITING IN LITERATURE I**

##### **Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: None*

This semester course is open to 12th grade students who wish to explore and develop their creative writing abilities. While sampling a wide variety of genres, students produce a significant amount of poetry and fiction by the end of the semester. The workshop class time involves experimentation with various writing styles and techniques along with the reading and discussion of student work and published pieces by other authors. Students will participate in field trips in search of inspiration and interesting perspectives to stimulate original, imaginative work.

#### **143. WRITING IN LITERATURE II**

##### **Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: Writing in Literature I*

This semester course is offered to 12th grade students with an exceptional interest in and talent for writing. Qualified students attend sessions of the regular creative writing course when appropriate and participate in all class field trips and special activities. Creative writing semester 2 students are held to expectations of a greater commitment of time outside of class, an increased frequency of individual conferences with the instructor, a significant amount of independent study, and a dedication to appropriately high standards of literary quality.

#### **144. DYSTOPIAN LITERATURE**

##### **Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement*

*Prerequisite: None*

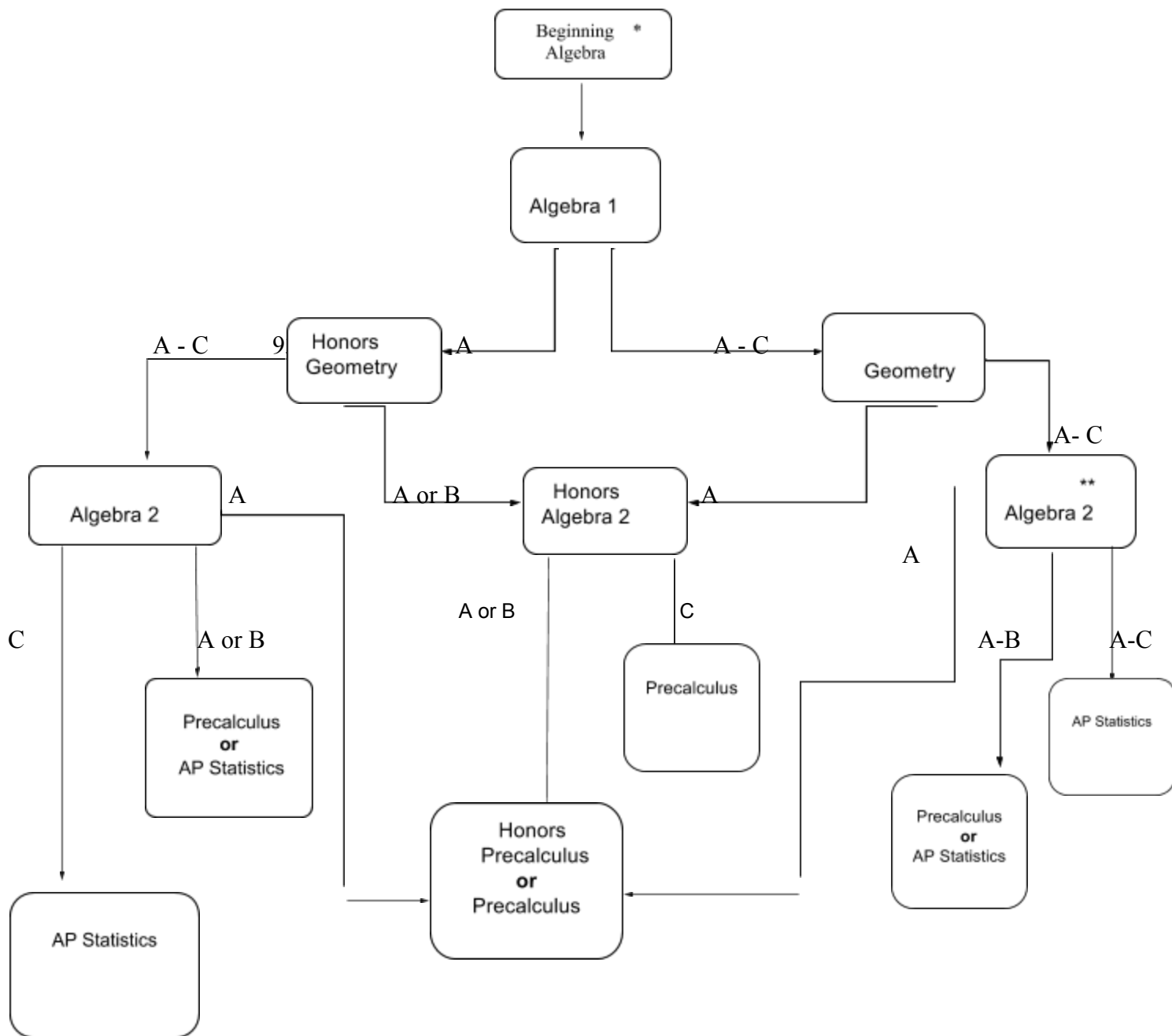
Dystopian Literature is a semester long 12th grade literature course that attempts to chart the development of this genre, beginning with Sir Thomas More's 16<sup>th</sup> century work, Utopia. The class will explore the development of the dystopian/utopian dichotomy and the genre's tendency to react to controversial socio-economic and political issues. In addition to regular written assignments, the class will culminate in a comparative paper and project.

To graduate from the Academy of Our Lady of Peace, a student must complete 30 credits (three years) of mathematics. Graduation requirements in mathematics must be completed at the Academy of Our Lady of Peace. The following course sequences show the possible course of study a student may take. Freshman Placement is determined by the Administration.

The following course sequences show the possible course of study a student may take with supporting letter grades.



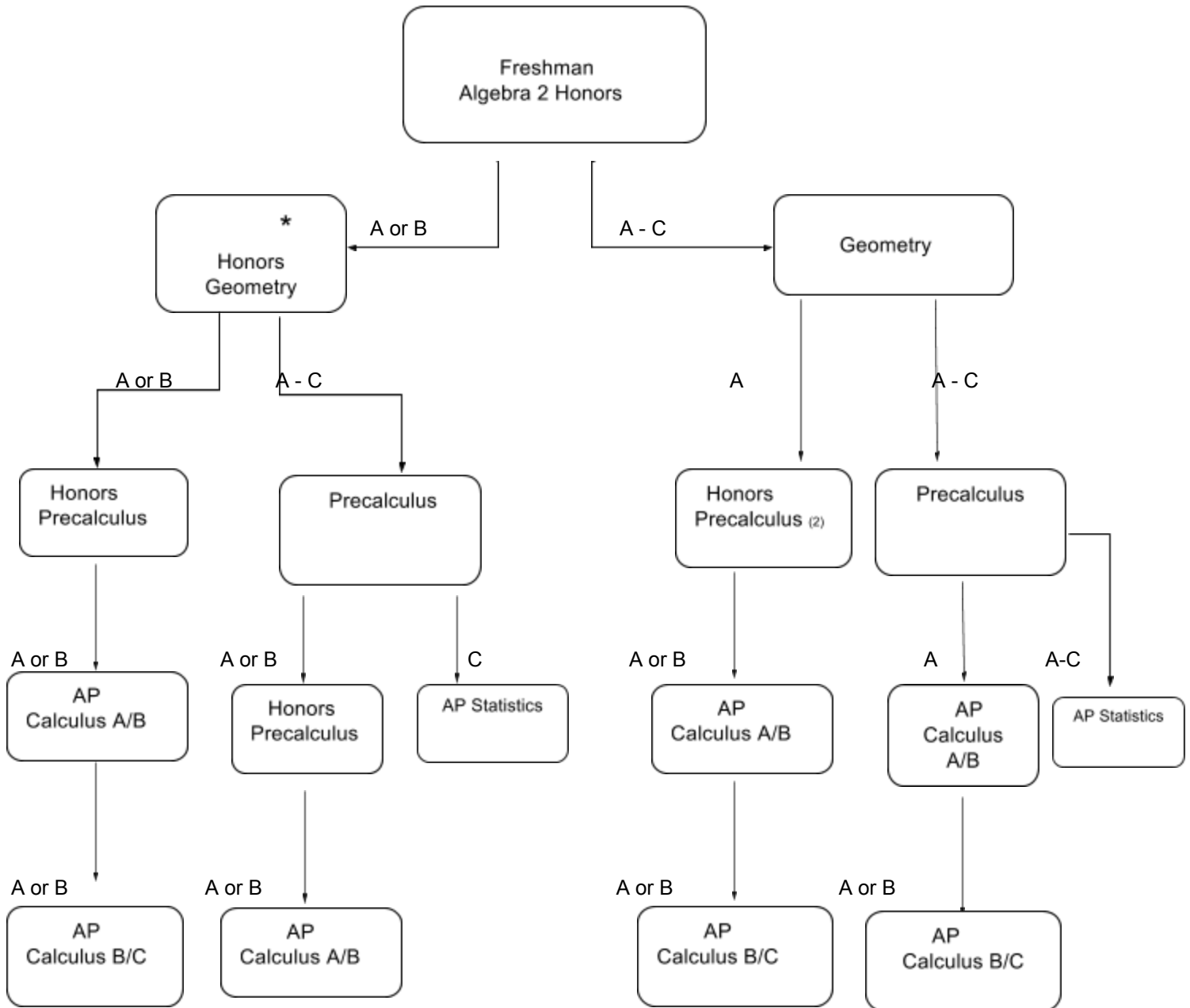
## Mathematics Course Sequence



\*If a student is placed in Beginning Algebra, the student may take the course during the Summer School Session.

\*\*A student eligible for Honors Precalculus who has not taken Honors Geometry is required to complete one semester of Trigonometry before commencing the course.

# Honors Mathematics Course Sequence



\* If a student has completed a UC accredited Honors Geometry or Geometry upon entrance, the next step in the sequence is taken.

- A student eligible for Honors Pre-calculus who has not taken Honors Geometry is required to complete a summer bridge of Trigonometry prior to participating in the course.
- If a student has completed a UC accredited Honors Geometry or Geometry upon entrance, the next step in the sequence is taken.
- If a student is placed in Beginning Algebra, the student may take the course during the Summer prior to session.

### **338/339. BEGINNING ALGEBRA**

**Full year, 10 units, Grade 9**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement*

*Prerequisite: Placement Test*

An introductory course designed for freshmen students who require further development of the skills necessary to be successful in a standard Algebra I course. The course content includes operations and properties of real numbers, variables, simplification of algebraic expressions, order of operations, ratio and proportions, problem solving, solutions of linear equations and inequalities, basic linear graphing and introduction to factoring. Beginning Algebra fulfills one year of the Academy of Our Lady of Peace mathematics requirement.

### **302/303. ALGEBRA I**

**Full year, 10 units, Grade 9 -10**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement*

*Prerequisite: Placement Test, or successful completion of Beginning Algebra with a "C" or better*

The study of the real number system, basic symbol language, techniques of problem solving, rational and irrational expressions, polynomials, factoring, Inequalities, functions, absolute value, linear and quadratic equations, systems of linear equations, and graphing lines and parabolas.

### **302g/303g. ALGEBRA I (G Block)**

**Full year, 10 units, Grade 9 -10**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement. This course meets daily Monday-Thursday.*

*Prerequisite: Placement Test, or successful completion of Beginning Algebra with a "C" or better*

The study of the real number system, basic symbol language, techniques of problem solving, rational and irrational expressions, polynomials, factoring, Inequalities, functions, absolute value, linear and quadratic equations, systems of linear equations, and graphing lines and parabolas.

### **310/311. GEOMETRY**

**Full year, 10 units, Grade 9-11**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement*

*Prerequisite: Completion of Algebra 1 or Algebra 2 Honors with a "C" or better both semesters*

This course introduces the theorems, postulates and definitions used in the study of geometric figures in a plane including lines, polygons, and circles. The topics of trigonometry, area, surface area and volume are also covered. Algebra applications, such as solving equations and factoring polynomials, are interwoven into the curriculum, as well as mechanical construction skills using the compass and protractor.

### **336/337. GEOMETRY HONORS**

**Full year, 10 units Grade 9-11**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement*

*Prerequisite: Completion of Algebra 2 Honors with a "B" or better both semesters or Completion of Algebra I with an "A" both semesters*

Geometry as a deductive system of mathematics is introduced through the use of definitions, postulates and theorems. Trigonometry is included in the course work.

### **344/345. ALGEBRA 2**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement*

*Prerequisite: Completion of Geometry or Honors Geometry with a "C" or better both semesters*

A course in mathematics designed to fulfill the third-year mathematics requirement. An in-depth study of number systems, exponents, and radicals, polynomials, factoring, rational and irrational expressions, inequalities, complex numbers, systems of equations. As new material is being introduced, a review of elementary algebra is incorporated.

### **346/347. ALGEBRA 2 HONORS**

**Full year, 10 units, Grade 9 -12**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement*

*Prerequisite: Placement exam for freshmen. Completion of Honors Geometry with a "B" or better both semesters or completion of Geometry with a grade of "A" both semesters*

An accelerated course introducing the student to real numbers, basic symbolic language, techniques of algebraic problem solving, rational and irrational numbers, polynomials, factoring, inequalities, functions, absolute value, linear and quadratic equations, systems of equations and complex numbers.

### **342/343. PRECALCULUS**

**Full year, 10 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement*

*Prerequisite: Completion of Algebra 2 Honors with a "C" or better, or completion of Algebra 2 with a "B" or better both semesters*

The course extends the topics covered in a second year Algebra course with a study of algebraic properties,  $n^{\text{th}}$  degree equations, inequalities, polynomial and rational functions and their graphs, exponential and logarithmic functions, systems of equations and inequalities, trigonometry and its applications.

### **320/321. PRECALCULUS HONORS**

**Full year, 10 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement*

*Prerequisite, meet one of the following:*

*-Completion of Geometry Honors with a "B" or better, if preceded by Honors Algebra 2 Honors or Algebra 2*

*-Completion of Algebra 2 Honors with a "B" or better, if preceded by Geometry or Geometry Honors*

*-Completion of Algebra 2 with an "A", if preceded by Geometry or Geometry Honors*

*-Completion of Math Analysis & Trigonometry with a "B" or better*

*A student eligible for Honors Pre-Calculus who has not taken Honors Geometry is required to complete one semester of Trigonometry before commencing this course*

An in-depth study of Mathematical Analysis including the study of algebraic expressions, equations, and inequalities, systems of equations, complex numbers, vectors, graphing of polynomials and rational functions, trigonometry and its applications.

### **328/329. ADVANCED PLACEMENT CALCULUS A/B**

**Full year, 10 units, Grade 11-12**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement*

*Prerequisite: Completion of Precalculus Honors with a "B" or better both semesters or completion of Precalculus with an "A" or better both semesters*

Topics include analytic geometry, differentiation and integration of algebraic and transcendental functions and their applications, graphing, limits and continuity, related rates and optimization, and the Fundamental Theorem of Calculus.

### **330/331. ADVANCED PLACEMENT CALCULUS B/C**

**Full year, 10 units, Grade 11-12**

*Comment: This course is pending UC/CSU College Preparatory "c" approval*

*Prerequisite: Completion of Calculus A/B with a grade of "B" or better both semesters*

This course continues the study of calculus begun in AP Calculus AB and includes a review of all the topics of AP Calculus AB. The course then progresses through the study of more advanced topics in calculus, including series, parametric, and 20 polar applications in preparation for the AP exam. AP Calculus BC requires students to be independent learners with a strong math background preparing to major in mathematics, science, or engineering at the college level. AP Calculus BC is extremely rigorous and fast paced.

### **350/351. AP STATISTICS**

**Full year, 10 units grades, 10-12**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement, mathematics elective*

*Prerequisite: Algebra 2 with a grade of "B" or better*

Students learn the four major themes outlined by the College Board for AP Statistics: exploratory data analysis, planning a study, anticipating patterns and statistical inference. Motivated math students may take this course concurrently with Pre-Calculus or AP Calculus.



**806. PHYSICAL EDUCATION I**

**Semester, 5 units, Grade 9-10**

*Comment: This course fulfills one semester of PE graduation requirement.*

*Prerequisite: None*

Physical education at OLP is a beginning course that combines physical education and activity, to create healthy lifelong habits. Through participation in a variety of fitness activities and team sports, students will gain a better understanding of the importance of physical activity.

**807. PHYSICAL EDUCATION II**

**Semester, 5 units, Grade 9-10**

*Comment: This course fulfills one semester of PE graduation requirement.*

*Prerequisite: Completion of Physical Education I*

Physical education at OLP is a beginning course that combines physical education and activity, to create healthy lifelong habits. Through participation in a variety of fitness activities and team sports, students will gain a better understanding of the importance of physical activity.

**809. ADVENTURE FITNESS**

**Semester, 5 units, Grade 10-12**

*Comment: There will be 3-5 fitness field trips taken during the semester; actual destinations will be dependent on availability.*

*There will be student out of pocket expenses no more than \$35*

*Prerequisite: None*

All Fitness Levels Welcome! Strength training is the main focus for this semester course. Fitness doesn't just happen inside a gym; students will also have the opportunity to participate in a variety of field trips which may include: rock climbing, hiking, trampoline aerobics, spin, beach training, obstacle course training, kayaking or other popular fitness activities. Activities will build student knowledge on how to design a personal fitness program through the manipulation of training variables to achieve a desired outcome. The course will also focus on expanding students' knowledge regarding muscular strength/endurance, flexibility, core fitness, nutrition, and body composition.

**800. HEALTH**

**Semester, 5 units, Grade 9-12**

*Comment: This course fulfills the health graduation requirement.*

*Prerequisite: None*

Health is a state mandated semester course which includes: introduction to health and wellness, emotional health, stress management, weight management/dieting, nutrition, substance abuse, alcohol, tobacco, drugs, sexually transmitted diseases and AIDS. A variety of professional guest speakers are invited to supplement course content.

**800w. HEALTH (online)**

**Semester, 5 units, Grade 9-12**

*Comment: This course fulfills the health graduation requirement. This course is offered on-line.*

*Prerequisite: None*

Health is a state mandated semester course which includes: introduction to health and wellness, emotional health, stress management, weight management/dieting, nutrition, substance abuse, alcohol, tobacco, drugs, sexually transmitted diseases and AIDS. A variety of professional guest speakers are invited to supplement course content.

**800z. HEALTH (zero block)**

**Semester, 5 units, Grade 9-12**

*Comment: This course fulfills the health graduation requirement. This Zero Block course meets Mon. – Thurs. from 6:45 am – 7:35 am*

*Prerequisite: None*

Health is a state mandated semester course which includes: introduction to health and wellness, emotional health, stress management, weight management/dieting, nutrition, substance abuse, alcohol, tobacco, drugs, sexually transmitted diseases and AIDS. A variety of professional guest speakers are invited to supplement course content.

**804. YOGA I**

**Semester, 5 units, Grade 10-12**

*Comment: This course fulfills one semester of PE graduation requirement.*

*Prerequisite: None*

Yoga will focus on body building strength, flexibility and endurance. Students will also learn meditation, breathing exercises, concentration techniques, stress-reducing techniques, and the concepts of energy and balancing oneself holistically.

### **811. YOGA II**

**Semester: 5 units, Grades 10-12**

*Comment: This course fulfills one semester of PE graduation requirement.*

*Prerequisite: None*

This class is designed for a more intermediate, rigorous practice although beginner students are welcome. Students will experience a combination of strength building and restorative practices to help promote a healthy, yet challenging balance. The concepts of energy, basic yoga traditions, and balancing oneself holistically will be explored.

### **810. DANCE FITNESS**

**Semester, 5 units, Grade 10-12**

*Comment: This course fulfills the health graduation requirement*

*Prerequisite: None*

In dance fitness students will learn several different styles of dance, including jazz, modern, and ballet, as well as different cross-training methods that will improve both students dance skills and students everyday health. Through dance technique and choreography, students will explore the basics of healthy, active living. Students will venture into nutrition, stretching, strengthening, and different forms of movement. Students will also have the opportunity to experience guest instructors in the fields of pilates and gyrokinesis.

### **812. FITNESS LAB**

**Semester, 5 units, Grade 10-12**

*Comment: This course fulfills one semester of PE graduation requirement.*

*Prerequisites: None*

Health and fitness enthusiasts will enjoy this course in functional training that will combine unique fitness and nutrition plans with the science of how it all works! Students will learn about strength training, stretching, proper nutrition, and goal setting. At the completion of the course, students should be able to create fitness plans for themselves and clients and will be equipped with the knowledge necessary to complete the personal trainer certificate exam if students choose to do so.

### **813. INDEPENDENT STUDY PE**

**Semester, 5 units, Grade 10-12**

*Comments: This course fulfills one semester of Physical Education graduation requirement and can be repeated for 10 total units of PE credit.*

*Prerequisites: Verification by Physical Education Department Chair and Assistant Principal of Curriculum and Instruction; to participate in Independent PE, it must be pre-approved one academic year prior to enrolling in the course.*

An independent study physical education course requires personal accountability and maturity. Students in I.S.P.E. will be responsible for fulfilling the requirements of the I.S.P.E. contract, which include completion of all workout logs, and submission of all reports. This independent study provides students an opportunity to receive physical education credit outside of the OLP PE course offerings. Qualifying activities for this Independent PE study include: participating on an OLP sports team for one season, participating on a sports team or individual sport not offered at OLP. Per state requirements students must meet the 400 minutes every 10 school days/2 weeks over the course of the school academic semester to receive credit. Transcript records will reflect a pass or fail grade.

**705. WOMEN IN THE CHURCH****Semester, 5 units, Grades 11-12***Comments: Elective course option**Prerequisite: None*

Women have always played a vibrant, meaningful and active role in our Church. This course allows students to explore women's contribution to the Church by first investigating the Old Testament Laws and culture that dictated the lives of Jewish women both in the ministry of Jesus Christ and the early Church. Other topics include a study of the traditions of the early Church "house churches", the history and spirituality of the Sisters of St. Joseph of Carondelet, Vatican II history and reform and an examination of the most current discussion of women in the diaconate that is taking place today. Throughout the course, students will explore both the spirituality and leadership role of women of the Catholic faith, as well as other faith traditions, in an attempt to make connections between the women who have come before us and a student's own self-esteem, personal spiritual growth and opportunities to serve in her Church today.

**707. LITURGICAL PLANNING***Comments: Elective course option***Semester, 5 units, Grades 11-12**

In the context of planning school liturgies, students will explore their personal relationship with God and their baptismal vocation to be "priest, prophet, and king" as members of a high school faith community. Coursework includes liturgy planning for school masses and prayer services (scripture reflection, music choice, public speaking, etc.). An in-depth study of the mass and the history of the Catholic Mass traditions and the Liturgical Year is also included. Additional time outside of class for liturgy set up/clean up, which involves breaks, lunch and early dismissal from other classes. Attendance at assigned Tuesday morning Masses is mandatory.

**708. COMPARATIVE CULTURES: RELIGIONS OF THE WORLD****Semester, 5 units, Grades 11-12***Comment: Elective course option. This course meets the UC/CSU College Preparatory "g" elective requirement**Prerequisite: None*

This course allows students to grow deeper in their own Christian faith by comparing it to other major world religions through a variety of experiences, including projects, selected readings, guest speakers, and film. Selections from the following world religions will be studied: Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Zen Buddhism, Shintoism, Judaism, Islam, and others. In addition, students will explore humankind's search for a relationship with the divine, and how these relationships have affected the world community and the present challenges that the global community faces.

**708w. COMPARATIVE CULTURES: RELIGIONS OF THE WORLD (online)****Semester, 5 units, Grades 11-12***Comment: Elective course option. This course meets the UC/CSU College Preparatory "g" elective requirement**Prerequisite: None*

This course allows students to grow deeper in their own Christian faith by comparing it to other major world religions through a variety of experiences, including projects, selected readings, guest speakers, and film. Selections from the following world religions will be studied: Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Zen Buddhism, Shintoism, Judaism, Islam, and others. In addition, students will explore humankind's search for a relationship with the divine, and how these relationships have affected the world community and the present challenges that the global community faces.

**722/723. DISCIPLESHIP: CAMPUS MINISTRY PRACTICUM****Full year, 10 units, Grade 12***Comments: This course fulfills one year of an OLP religion graduation requirement**Prerequisite: Written application and personal interview*

Students come to an understanding of the Roman Catholic Church's teachings on Discipleship, while actively living the call to be Disciples by facilitating and supporting retreats and on-campus programming. Students assume a leadership role as 'Senior Mentors' on the Campus Ministry team through active ministry, organizing and planning school retreats and encouraging other classmates to become Disciples of Christ. Enrollment in the course is subject to a written application, personal interview and teacher approval prior to course registration.

## **712. CHRISTIAN MORALITY**

**Semester, 5 units, Grade 9**

*Comment: OLP graduation requirement*

*Prerequisite: None*

This course focuses on foundational concepts in the study of Christian morality, including: God's plan for humanity, the vision of a new life in Christ based in the Beatitudes, and the role of the Church in helping students to be imitators of Jesus. Students will study the importance of informing their conscience and will learn a process of making moral decisions that reflect their values. A primary question posed throughout the course is: "What kind of person am I becoming?" This course offers a Christian answer to this question, looking at the virtues of Jesus and how they can be incorporated into one's own life choices in responding to God's love through a life of holiness.

## **712g. CHRISTIAN MORALITY (G Block)**

**Semester, 5 units, Grade 9**

*Comment: OLP graduation requirement. This course meets daily Monday-Thursday.*

*Prerequisite: None*

This course focuses on foundational concepts in the study of Christian morality, including: God's plan for humanity, the vision of a new life in Christ based in the Beatitudes, and the role of the Church in helping students to be imitators of Jesus. Students will study the importance of informing their conscience and will learn a process of making moral decisions that reflect their values. A primary question posed throughout the course is: "What kind of person am I becoming?" This course offers a Christian answer to this question, looking at the virtues of Jesus and how they can be incorporated into one's own life choices in responding to God's love through a life of holiness.

## **713. SCRIPTURE I: OLD TESTAMENT GOD OF LOVE**

**Semester: 5 units, Grade 9**

*Comment: OLP graduation requirement*

*Prerequisite: None*

This course is the first of two required scripture courses. It is an overview of the books and people of the Old Testament with an emphasis on the Torah, Prophets, and Writings. Students will develop knowledge and skills necessary for using the Catholic Study Bible, correctly identifying biblical genres and recognizing various types of religious truth. Focusing on the Old Testament students will explore the 'prophetic tradition,' the covenant journey of the Israelites, and gain the understanding of God as a God of infinite love and mercy. What God requires of us is "to do justice and love goodness, and walk humbly with our God" (Micah 6:8).

## **713g. SCRIPTURE I: OLD TESTAMENT GOD OF LOVE (G Block)**

**Semester: 5 units, Grade 9**

*Comment: OLP graduation requirement. This course meets daily Monday-Thursday.*

*Prerequisite: None*

This course is the first of two required scripture courses. It is an overview of the books and people of the Old Testament with an emphasis on the Torah, Prophets, and Writings. Students will develop knowledge and skills necessary for using the Catholic Study Bible, correctly identifying biblical genres and recognizing various types of religious truth. Focusing on the Old Testament students will explore the 'prophetic tradition,' the covenant journey of the Israelites, and gain the understanding of God as a God of infinite love and mercy. What God requires of us is "to do justice and love goodness, and walk humbly with our God" (Micah 6:8).

## **714. SCRIPTURE II: NEW TESTAMENT**

**Semester, 5 units, Grade 10**

*Comment: OLP graduation requirement*

*Prerequisite: None*

This course focuses on the question Jesus posed to his disciples, "Who do you say that I am?" Students will use historical, literary and theological methods to explore the Gospels and other writings of the Early Church to formulate their answer to this question. As such the course is designed to help the student explore the New Testament from a non-literal, historical-critical perspective. Special attention to the practical meaning of living the Gospel message will also be addressed, in particular Jesus' call to build the Kingdom of God.

## **715. LIVING CHURCH**

**Semester, 5 units, Grade 10**

*Comment: OLP graduation requirement*

*Prerequisite: None*

This course leads the students toward a deeper understanding of the Church as the means to encountering the living Jesus. The course explores the origin, the human divine elements, and the ongoing mission of the Church. Students reflect on their role in the Church and Christ's invitation to actively participate in and contribute to the life of the Church.

## **716. SOCIAL JUSTICE**

### **Semester, 5 units, Grade 11**

*Comment: This course meets the UC elective "g" elective requirement. OLP graduation requirement*

*Prerequisite: None*

The purpose of this course is to introduce students to Catholic social teaching through analysis of contemporary social injustice issues and those individuals who are committed to effecting positive change. Throughout history, Christians have struggled to live according to the radical teachings of Jesus Christ. For the last hundred years, the social teachings of the Catholic Church have reflected Christ's call to peace, equality, and justice, with the development of doctrine responding to issues of poverty and wealth, economics, war and peace, abortion, capital punishment, climate change, and labor rights, to name a few. This course aims to enhance students' knowledge of the most important issues humanity will face in their lifetime and to prepare them with the skills required to live out their faith by becoming effective change-makers in the 21<sup>st</sup> century.

## **716g. SOCIAL JUSTICE (G Block)**

### **Semester, 5 units, Grade 11**

*Comment: This course meets the UC elective "g" elective requirement. OLP graduation requirement. This course meets daily Monday-Thursday.*

*Prerequisite: None*

The purpose of this course is to introduce students to Catholic social teaching through analysis of contemporary social injustice issues and those individuals who are committed to effecting positive change. Throughout history, Christians have struggled to live according to the radical teachings of Jesus Christ. For the last hundred years, the social teachings of the Catholic Church have reflected Christ's call to peace, equality, and justice, with the development of doctrine responding to issues of poverty and wealth, economics, war and peace, abortion, capital punishment, climate change, and labor rights, to name a few. This course aims to enhance students' knowledge of the most important issues humanity will face in their lifetime and to prepare them with the skills required to live out their faith by becoming effective change-makers in the 21<sup>st</sup> century.

## **718. PEACE STUDIES**

### **Semester, 5 units, Grades 11-12**

*Comment: Elective course option*

*This course meets the UC elective "g" elective requirement*

*Prerequisite: Successful completion of Social Justice with a minimum of "C" letter grade*

Guided by Pope Paul VI's famous declaration, "If you want peace, work for justice". This course provides students the opportunity to think critically about peacemaking by building on concepts and principles learned in the prerequisite Social Justice course. Students will focus on economic justice, immigration & border issues, war, active non-violence, environmental justice and women's rights issues. Through the study and examination of the vast body of official Catholic social documents, including papal encyclicals, constitutions, and pastoral statements, this course mirrors the Academy's mission to "help students become active participants in building Christ's Kingdom of justice, love and peace." This course aims to inspire students to promote peace, advocate for justice, and provide service to others, through preparing students to be active participants in 21<sup>st</sup> century society working toward peace.

## **721. CHURCH HISTORY**

### **Semester, 5 units, Grades 11-12**

*Comment: Elective course option. This course is offered every other year.*

*Prerequisite: None*

This course focuses on the history of the Catholic church through the various people who have shared in the vision of Jesus Christ and the events that have challenged and inspired the church throughout its twenty centuries. This course will take into account the whole of christianity, including orthodox and protestant churches. Students will be challenged to articulate their unique role in the church creating a framework for their full participation in the body of christ. As students begin to understand the roots of their faith heritage, they may thereby create a deeper identification with it.

## **719g. PAULINE STUDIES (G Block)**

### **Semester, 5 units, Grades 11-12**

*Comments: Elective course option, first semester*

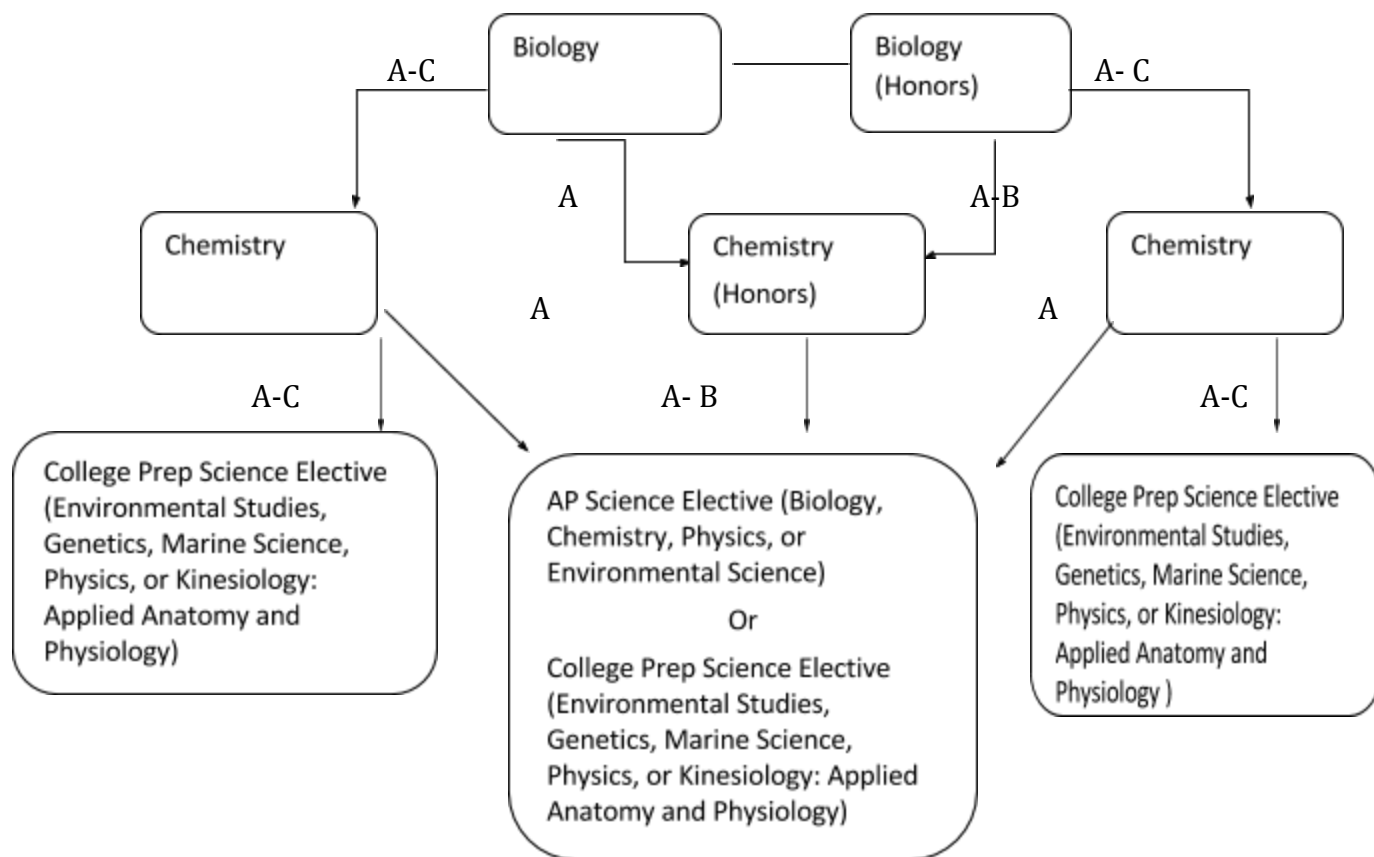
*Prerequisite: This course is an elective in the religious studies department*

*"Coming to grips with Christianity means coming to grips with Paul." -Luke Timothy Johnson.*

Second only to Jesus, no one person factors into the New Testament more prominently than the Apostle Paul. Students will explore the life and theology of St. Paul of Tarsus, as well as the development of the early Church through a careful reading and thoughtful critical investigation and analysis of the acts of the apostles and the letters of St. Paul.

Graduates from the Academy of Our Lady of Peace must complete one year of a life science (biology) and one year of a physical science (chemistry) for a total of 20 credits (two years) of science.

The following course sequences show the possible course of study a student may take. Freshman placement is determined by the Administration based on performance on the HSPT placement test.



Note: Students entering an AP science course from the college preparatory sequence may be asked to pass a three week online summer essentials course. All AP Science courses require summer assignments.

**402/403. BIOLOGY**

Full year, 10 units, Grade 9-12

Comment: This course meets the UC/CSU College Preparatory "d" requirement

Prerequisite: Placement test

Lab-oriented course designed to be an introduction to the science of life. Through experimentation and lectures, the following topics are explored: classification, evolution, genetics, ecology, cells and an overview of biological systems. This class will prepare students for the SAT II exam in ecological biology.

**404/405. BIOLOGY HONORS**

Full year, 10 units, Grade 9-12

Comment: This course meets the UC/CSU College Preparatory "d" requirement

Prerequisite: Placement exam for freshmen or cumulative gpa of 3.5 or better.

Lab-oriented course designed to be an introduction to the science of life. Through lectures and lab experiences, the following topics are explored: evolution, genetics, ecology, cells and an overview of all biological systems, with an emphasis on the biochemical processes. This course requires more critical thinking skills and independent work within groups. This class will prepare students for the SAT II exam in molecular biology.

**430/431. MARINE SCIENCE****Full year, 10 units, Grade 10-12***Comment: This course meets the UC/CSU College Preparatory "d" requirement**Prerequisite: Completion of both chemistry and biology*

This course is a full year, lab science course that covers the physical and biological study of our oceans and seas and their inhabitants. The first semester will concentrate on the physical study of the world's oceans. Study will include the evolution of the earth and the earth's oceans, plate tectonics, bathymetry and composition of the sea floor, physical and chemical properties of seawater atmosphere and circulation, currents, waves, tides, coastal zones, and environmental concerns regarding the world's oceans. The second semester will concentrate on the study of marine life. Included in the course of study is emphasis on the cellular organization of sea life, marine organisms, the ecological relationships that exist in the various marine habitats, marine resources, the human impact on marine environments, and the significance of the life in the sea to human survival. Both semesters will incorporate labs in the classroom as well as hands on experiences through field trips and locally available resources. Dissections will be included.

**432/433. ENVIRONMENTAL STUDIES****Full year, 10 units, Grade 10-12***Comment: This course meets the UC/CSU College Preparatory "d" requirement**Prerequisite: Completion of both chemistry and biology*

This course is a full year lab science course that studies the issues of the environment and its sustainability. As human interference with the environment continues to grow, and the level of interest and investigation increases, it has become abundantly clear that environmental issues are essentially multidisciplinary in nature. In addition to the scientific elements involved, environmental issues include socio-economic, cultural and political factors. All factors must be considered when attempting to understand and solve our environmental problems. This course, therefore, will require more interdisciplinary reading and writing assignments.

**434/435. ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE****Full year, 10 units, Grades 10-12***Comment: This course meets the UC/CSU College Preparatory "d" requirement**Prerequisite: Cumulative GPA 3.2 or better*

This course is designed to be the equivalent of a general environmental science course taken during the first years of college, which utilizes a college text and selected labs specified by the AP program. The pace of the course is accelerated so that the student will complete all the necessary content to successfully take the AP test in May. Study will include understanding the interrelationships of the natural world, identifying and analyzing environmental problems, evaluating the relative risks associated with these problems, and examining alternative solutions for resolving or preventing them. Independent review of specific topics covered in chemistry and biology is required. Field studies will be part of the lab component.

**418/419. GENETICS****Full year, 10 units, Grade 10-12***Comment: This course meets the UC/CSU College Preparatory "d" requirement**Prerequisite: Completion of biology with a B or higher both semesters*

This course is a study in genetics from a human perspective. Some of the material covered will include; cytology, Mendelian inheritance, DNA, gene function, genetic engineering, biotechnology, human genetic problems and conditions, evolution, and the Human Genome Project. Lab work will include a variety of short and long term experiments and problems that will reinforce the concepts learned in class.

**406/407. ADVANCED PLACEMENT BIOLOGY****Full year, 10 units, Grade 10-12***Comment: This course meets the UC/CSU College Preparatory "d" requirement**Prerequisite: Completion of biology honors with a "B" or better or biology with an "A" and chemistry honors with a "B" or better or chemistry with an "A".*

This is a second level biology course that utilizes college text and selected labs specified by the AP program. The pace of the course is accelerated so that the student will complete all the necessary content to successfully take the AP test in May. The 1<sup>st</sup> semester of the course is a fast paced review of the material already learned in Biology. Students interested in health, medicine, or a biological science degree in college are encouraged to take this course, if they qualify.

#### **414/415. ADVANCED PLACEMENT CHEMISTRY**

**Full year, 10 units, Grade 10-12**

*Comment: This course meets the UC/CSU College Preparatory "d" requirement*

*Prerequisite: Completion of Chemistry Honors with a*

*grade of "B" or better or Chemistry with an "A"; completion of Algebra II with a "B" or better*

This course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. The importance of the theoretical aspects of chemistry will be emphasized. Topics will cover the in-depth study of the structure of matter, kinetic theory of gases, chemical equilibrium, chemical kinetics, and the basics of thermodynamics. There will be a coverage of descriptive facts linking the factual study with the practical issues of chemistry. Laboratory experiences will be extensive and will require writing, observational and quantitative skill work. Additional out of class time, co-curricular and after school time, may be required for completion of the lab component. Critical analysis of the set-ups and results is paramount.

#### **410/411. CHEMISTRY**

**Full year, 10 units, Grade 10-12**

*Comment: This course meets the UC/CSU College Preparatory "d" requirement*

*Prerequisite: Completion of Algebra I and Biology.*

This is the beginning level, general chemistry course. During the course of the year study includes the basic laws of chemistry and their uses. This includes atomic and chemical reactions, solutions, and some coverage of organic and basic biochemistry. Hands-on lab work is a necessary component to in-class discussion.

#### **412/413. CHEMISTRY HONORS**

**Full year, 10 units, Grade 10-12**

*Comment: This course meets the UC/CSU College Preparatory "d" requirement*

*Prerequisite: Completion of biology honors with a "B" or better or biology with an "A". Completion of Algebra I*

This is a year course in chemistry designed for the student who wishes to begin a rigorous in-depth study of the physical sciences. This course is the first in the sequence leading to AP biology and/or AP chemistry. Subject areas covered: atomic theory, quantum mechanics, periodicity, chemical bonding, stoichiometry, the Gas Laws, solutions, organic and biochemistry. Hands-on lab work is a necessary partner to in-class discussion. A strong background in solving algebraic equations is required.

#### **416/417. PHYSICS**

**Full year, 10 units, Grade 10-12**

*Comment: This course meets the UC/CSU College Preparatory "d" requirement*

*Prerequisite: Completion of Biology and Chemistry. Concurrent enrollment or completion of Algebra II.*

This is a laboratory course that focuses on hands-on, real-world examples to describe the physical world. While math and a student's ability to perform critical analyses of problems involving physical phenomena is required, conceptual understanding is at the heart of this course. The course is taught through a combination of lab activities, lecture/discussion, demonstrations and guided problem solving. The laboratory experiments emphasize hands-on explorations of the fundamental concepts and laws that govern the universe. Topics will focus on mechanics and energy transformations.

#### **436/437. ADVANCED PLACEMENT PHYSICS I**

**Full year, 10 units, Grade 10-12**

*Comment: This course meets the UC/CSU College Preparatory "d" requirement*

*Prerequisite: Completion of Biology or Chemistry with an "A" or Biology Honors or Chemistry Honors with a "B" or better.*

*Concurrent enrollment or completion of Algebra II*

This course is designed as an algebra-based, introductory college-level course that explores topics limited to Newtonian mechanics, work, energy, and power; mechanical wave and sound, and introductory simple circuits. Students will develop scientific critical thinking and reasoning skills using inquiry-based investigations.

#### **438/439. KINESIOLOGY: APPLIED ANATOMY AND PHYSIOLOGY**

**Full year, 10 units, Grades 10-12**

*Comment: This course is pending the UC "d" requirement.*

*Prerequisite: Completion of biology and chemistry*

This course is an introduction into the study of human movement. It will include a study of the anatomy and physiology of the human body as it relates to movement and its applications, therefore there will be a detailed study of skeletal/muscular systems of the human body, and their interactions. The application of this knowledge to physical training for any performance of any 'strenuous activity' i.e. sports or dance, and the long term effects of such stress on the body, will be part of the course. Physical therapy techniques and practices will also be discussed.



**250/251. Mock Trial**

**Full Year, 10 units, grades 9-12**

Prerequisites: None

Comments: This course is pending UC “g” approval. IMPORTANT: Enrollment in this course is separate from participation on the Mock Trial team. Students interested in joining the Mock Trial team will need to try-out for the team.

This course is designed to help students understand the mechanisms and principles of the American justice system, which affects all citizens and residents. Using landmark supreme court cases, students will learn various topics pertaining to legal principles and practices, constitutional law, legal concepts and terminology, courtroom procedures, understanding of law enforcement, judiciary procedures and interpretation and enforcement of laws. Additionally, emphasis is placed on the applications of principles through the process of role playing in the various situations one may encounter pertaining to the justice system and trials.

**204/205. WORLD HISTORY**

**Full year, 10 units, Grade 9-10**

*Comment: This course meets the UC/CSU College Preparatory “a” requirement; OLP graduation requirement*

*Prerequisite: None*

This course will cover the western world from the early Greeks to the Age of Exploration, seventeenth century to modern history with emphasis on cultural, religious, and political movements that shaped the times. Students are able to discern the movements that have impacted our modern world. Current events are incorporated daily.

**223/224. AP WORLD HISTORY**

**Full year, 10 units, Grade 10-12**

*Comment: This course meets the UC/CSU College Preparatory “a” requirement; OLP graduation requirement*

*Prerequisite: A cumulative 3.5 GPA or higher*

The first semester of this course will cover the western world from the early Greeks to the Age of Exploration. The second semester of this course will cover the western world from the French Revolution to the modern world. Primary sources and novels will be used in correlation to the textbook. Extensive writing and reading will be required in this course. Current events are incorporated daily. This course requires approximately four to six hours of preparation outside of class per week.

**202/203. U.S. HISTORY**

**Full year, 10 units, Grade 11**

*Comment: This course meets the UC/CSU College Preparatory “a” requirement; OLP graduation requirement*

*Prerequisite: None*

The history of the United States from the Colonial period to the Spanish-American War, to the present history of the U.S. It includes the political, social, cultural, and intellectual movements of the United States that influenced the 20<sup>th</sup> century and 21<sup>st</sup> century. The political, social, cultural, and intellectual movements of the United States that have shaped the 20<sup>th</sup> century and 21<sup>st</sup> century are emphasized. Current events are incorporated daily.

**215/216. ADVANCED PLACEMENT U.S. HISTORY**

**Full year, 10 units, Grade 11**

*Comment: This course meets the UC/CSU College Preparatory “a” requirement*

*Prerequisite: “A” in World History or a “B” in AP World History. This course satisfies graduation requirement for U.S. History*

This class will cover the history of the United States from colonial times to the present. Particular emphasis is given to the development of American values and institutions, to broad themes, which span various periods in history, to major interpretive questions of historical scholarship, and to the appropriate balance of factual knowledge and critical analytic skills. Each student will engage in the critical examination of both primary and secondary sources. In addition, students are expected to keep up with current events and be able to discuss them with both contemporary and historical perspectives. Students enrolled in an advanced placement course are expected to exhibit characteristics of intellectual curiosity and motivation. This class moves at a rapid pace, and therefore, students should plan to work on this class every day. Preparation for the nationally administered AP exam will be given. It is expected that students who enroll in this class will remain in the class for the entire year and that they will take the AP exam in May. This course requires approximately ten to twelve hours of preparation per week.

**208. U.S. GOVERNMENT****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "a" requirement; OLP graduation requirement*

*Prerequisite: None*

A study of the U.S. Constitution, political institutions and past and present political issues. Students research the civil rights and civil liberties granted to them through the Constitution and how institutions have interpreted and upheld them. Contemporary issues are discussed daily.

**208w. U.S. GOVERNMENT (online)/Social Studies Department****Semester, 5 units, Grade 12**

*Comment: This course meets the UC "a" requirement; OLP graduation requirement.*

*Prerequisite: None*

A study of the U.S. Constitution, government and relevant political issues. Students research the rights given to them by the Constitution and Bill of Rights and learn how those rights have been interpreted throughout American history. Contemporary issues are discussed daily.

**208g. U.S. GOVERNMENT (G Block)****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "a" requirement; OLP graduation requirement. The G Block course meets daily Monday-Thursday.*

*Prerequisite: None*

A study of the U.S. Constitution, government and relevant political issues. Students research the rights given to them by the Constitution and Bill of Rights and learn how those rights have been interpreted throughout American history. Contemporary issues are discussed daily.

**208z. U.S. GOVERNMENT (Zero Block)****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "a" requirement; OLP graduation requirement. The Zero Block course meets Mon. – Thurs. from 6:45 am – 7:35 am.*

*Prerequisite: None*

A study of the U.S. Constitution, government and relevant political issues. Students research the rights given to them by the Constitution and Bill of Rights and learn how those rights have been interpreted throughout American history. Contemporary issues are discussed daily.

**217. ADVANCED PLACEMENT U.S. GOVERNMENT & POLITICS****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "a" requirement*

*Prerequisite: A "B" or better in AP U.S. History or an "A" in U.S. History*

This class will cover the fundamental principles of United States government. The Constitution will be emphasized as will political theory and different political ideologies, development of governmental institutions, civil rights, and civil liberties. Daily discussion of current issues will be correlated to the government and the rights given to American citizens.

Preparation for the nationally administered AP exam will be given. This course requires approximately four to six hours of preparation per week.

**206. ECONOMICS****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "g" elective requirement; OLP graduation requirement.*

*Prerequisite: None*

This course will provide an overview of theories and principles of economics. Microeconomics, macroeconomics and international economics will be covered. Aspects of consumer economics, including personal finance will be covered. Consumer-related economics are included via teacher presentation and student discussions. Students are introduced to various realia, simulations, and technologies that allow for real-time studies of economics related issues.

**206w. ECONOMICS (online class)****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "g" elective requirement; OLP graduation requirement.*

*Prerequisite: None*

This course will provide an overview of theories and principles of economics. Microeconomics, macroeconomics and international economics will be covered. Aspects of consumer economics also will be covered. Consumer-related economics are included via teacher presentation and student discussions. Students are introduced to various technologies that allow for real-time studies of economics related issues.

**206g. ECONOMICS (G Block)****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "g" elective requirement; OLP graduation requirement. This course meets daily Monday-Thursday.*

*Prerequisite: None*

This course will provide an overview of theories and principles of economics. Microeconomics, macroeconomics and international economics will be covered. Aspects of consumer economics also will be covered. Consumer-related economics are included via teacher presentation and student discussions. Students are introduced to various technologies that allow for real-time studies of economics related issues.

**206z. ECONOMICS (Zero Block)****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "g" elective requirement; OLP graduation requirement. This Zero Block course meets Mon. – Thurs. from 6:45 am – 7:35 am.*

*Prerequisite: None*

This course will provide an overview of theories and principles of economics. Microeconomics, macroeconomics and international economics will be covered. Aspects of consumer economics also will be covered. Consumer-related economics are included via teacher presentation and student discussions. Students are introduced to various technologies that allow for real-time studies of economics related issues.

**207. ECONOMICS HONORS****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "g" elective requirement; OLP graduation requirement*

*Prerequisite: A "B" or better in US History or a "C" or better in AP US History*

Offered only during first semester, this course in macroeconomics is designed to give students a thorough understanding of principles that apply to the economic system as a whole. Students will learn how economic performance is measured and will learn how national income and aggregate price level are determined. Students are responsible for the preparation of position papers pertaining to Economics. Preparation for the nationally administered AP exam will be given. Students are encouraged to take the AP exam. This course requires approximately six to eight hours of preparation per week.

**211. PSYCHOLOGY****Semester, 5 units, Grade 11 and 12**

*Comment: This course meets the UC/CSU College Preparatory "g" elective requirement*

*Prerequisite: None*

The study of everyday human behavior, including such topics as approach and research methods, learning, development, personality, social and abnormal psychology. Students are responsible for the preparation of various presentations pertaining to Psychology.

**212. 20th CENTURY AMERICAN ISSUES****Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory "g" elective requirement*

*Prerequisite: Completion of U.S. History with "C" or better both semesters*

This course will cover social issues in the United States in the 20th century. Issues include: The women's movement, the Civil Rights movement, and United States foreign policy. Other appropriate topics will also be discussed. Students are responsible for oral presentations on various topics and books.

**221. SPORTS PSYCHOLOGY****Semester, 5 units, grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "g" elective requirement. This course does not meet NCAA requirement.*

*Prerequisite: None*

Sports psychology is designed to provide student with knowledge about psychological factors that affect performance in sport and exercise such as motivation, concentration, focus, confidence, burnout, goal setting, life balance, attitude, character development, leadership, coach/athlete relationships, anxiety and relaxation. Students will be introduced to mental skills that will enhance performance, make athletic participation more enjoyable, and learn skills that can be transferred to other aspects of their lives. Specific skills addressed in this class will include: how to set measurable goals and strategies to achieve them, visualization and imagery techniques, leadership, team building, and how to cope with injuries/loss/disappointments.

## **220. ADVANCED PLACEMENT PSYCHOLOGY**

### **Semester, 5 units, Grades 11-12**

*Comment: This course meets the UC/CSU College Preparatory "g" elective requirement*

*Prerequisite: 3.5 GPA. Must have taken or be currently enrolled in biology, with at least a "B" or better.*

The AP Psychology course introduces students to the scientific study of human behavior and cognition. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. Preparation for the nationally administered AP exam will be given. This course requires approximately four to six hours of preparation per week outside of class.

## **226. AMERICAN IDENTITY: NEGOTIATING RACE AND GENDER IN THE UNITED STATES**

### **Semester, 5 Units, Grades 11-12**

*Comments: This course meets the UC/CSU College Preparatory "a" requirements*

*Prerequisite: None*

This course surveys a range of themes on race, class and gender inequalities. This course examines the ways that society creates inequality, oppression, and exclusion on the basis of differences in race, gender, and class. The course purpose seeks to understand how class origins, race, ethnicity, and gender affect life chances and experiences of individuals. Students will address the ways these concepts shape society, individual life-chances, and daily social interactions. Studying the "socially-constructed" nature of these concepts, students will inquire into the ways the social constructions help to rationalize and justify social inequality. Students will analyze the significance of race, class, and gender in a variety of institutional contexts, especially the labor force, mass media and the criminal justice system. Finally, students will discuss solutions to social inequality and strategies for social change and examine the ways people are fighting back against those inequalities.

**907g/908g. AP COMPUTER SCIENCE PRINCIPLES (G Block)****Full Year, 10 units, Grades 10 - 12***Comment: This course meets the UC/CSU College Preparatory Elective "g" requirement**Prerequisite: Completion of Algebra 1.**This Zero Block course meets Mon. – Thurs. from 6:45 am – 7:35 am*

AP Computer Science Principles is designed to introduce students to the central ideas of computer science, to instill ideas and practices of computational thinking, and to have students engage in activities that show how computing changes the world. The course is rigorous and rich in computational content, includes computational and critical thinking skills, and engages students in the creative aspects of the field. This intellectually rich and engaging course emphasizes three key themes that help students build a solid understanding and facility with computing and computational thinking: (1) a focus on the creative nature of computing, (2) the use of technology as a means for solving computational problems and exploring creative endeavors, and (3) a focus on people and society, not just on machines and systems. Through both its content and pedagogy, this course aims to appeal to a broad audience.

**907/908. AP COMPUTER SCIENCE PRINCIPLES****Full Year, 10 units, Grades 10 - 12***Comment: This course meets the UC/CSU College Preparatory Elective "g" requirement**Prerequisite: Completion of Algebra 1.*

AP Computer Science Principles is designed to introduce students to the central ideas of computer science, to instill ideas and practices of computational thinking, and to have students engage in activities that show how computing changes the world. The course is rigorous and rich in computational content, includes computational and critical thinking skills, and engages students in the creative aspects of the field. This intellectually rich and engaging course emphasizes three key themes that help students build a solid understanding and facility with computing and computational thinking: (1) a focus on the creative nature of computing, (2) the use of technology as a means for solving computational problems and exploring creative endeavors, and (3) a focus on people and society, not just on machines and systems. Through both its content and pedagogy, this course aims to appeal to a broad audience.

**906. PRINCIPLES OF ENGINEERING****Semester, 5 units, grades 9-12***Comment: This course meets the UC/CSU College Preparatory Elective "g" requirement**Prerequisite: None*

This course includes many challenging opportunities to learn about how engineers think and what they do. Students are introduced to the engineering process, including product design, testing, problem identification, and modification implementation to determine a solution to the problem. Students will use 3-D design software to build virtual parts and bring those parts to life using a 3-D printer. This class is a cornerstone of our STEM curriculum.

**909. ADVANCED ENGINEERING****Semester, 5 units, grades 9-12***Comment: This course is pending UC "g" approval**Recommended: Successful completion of Principles of Engineering*

This course will extend the Engineering Projects in Community Service (EPICS) curricular approach utilized in Principles of Engineering. The first half of the course will provide students with an in-depth look at design thinking while tasking them with learning advanced fabrication methods (e.g. 3D-printing, use of CNC Routers and laser cutters, and use of power tools). During the second half of the course, students will work in teams to identify specific community stakeholders who will benefit from their work. Each group's work will be documented in a blog and submitted for presentation to be created and organized by a select team of students from Advanced Engineering.

**911/912. AP COMPUTER SCIENCE A****Full Year, 10 units, Grades 10 - 12***Comment: This course is pending UC "g" approval**Prerequisite: AP Computer Science A Summer Prep Program (online) and a grade of "B" in Algebra 2 or higher level math*

AP Computer Science A is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities. Students are strongly encouraged to take the AP Exam in May.

#### **440/441. INTRODUCTION TO BIOTECHNOLOGY**

**Full year, 10 units, grade 10-12**

*Comments: This course meets the UC/CSU Laboratory Science "d" requirement; see science flow chart*

*Prerequisite: Completion of Biology or Honors Biology and Chemistry or Honors Chemistry*

This course combines academic and technical training to prepare students for careers in the biotechnology industry. The focus of biotechnology is on the mastery of basic standard laboratory operating procedures. Students will learn sterile technique, cell culture, DNA and protein isolation, and electrophoresis. Record keeping, safety, and proper use of equipment are stressed throughout the course. The first semester of the course will focus on helping students develop basic molecular biology skills and understanding that will facilitate their completion of Miramar College's Biology 131 Credit-by-Exam Program. The second semester of this course will task students with identifying a relevant biological problem that can be wholly or partially addressed with their skills. Students' second-semester projects may involve partnering with a local biotechnology company, university, and/or graduate program; an additional project option will include preparing for the iGEM competition.

#### **915g. Robotics (G Block)**

**Semester Course, 5 units, grade 9-12**

*Comments: Course pending UC Approval*

*Prerequisite: Completion of Algebra 1*

"Robotics" develops students' computational, manufacturing, and critical thinking skills and shows them how to create, not simply use, new technologies. Students will learn basic computing and manufacturing skills with an emphasis on robotics. *This semester utilizes the Java programming language, Google's Sketchup computer-aided design (CAD) software, and the FIRST Robotics robot control system. Objectives and goals include mastery of the following skills: programming, prototyping, design, engineering, and manufacturing.* Students will utilize multiple "soft skills" peripherally, including but not limited to: collaboration, communication, grit, adaptability, and emotional-social intelligence. Students will learn about the mathematics and algorithms that make computers and robots work, and be asked to demonstrate critical thinking, creativity, and problem-solving skills in hands-on collaborative lab experiences.

**VISUAL AND PERFORMING ARTS**

<i><b>VISUAL ARTS</b></i>	<i><b>DANCE</b></i>	<i><b>DRAMA</b></i>	<i><b>MUSIC</b></i>	<i><b>PRODUCTION</b></i>
Art I, II	Ballet Folklorico	Drama I, II	Beginning Music Theory	Photojournalism I
Hand Building Ceramics I,II	Introduction to Dance	Drama III, IV	Choir	Art of Digital I
Watercolor Painting I, II	Dance I, II	Musical Theatre	Honors Choir	Photography I, II
Painting I, II	Advanced Dance III, IV	Theatre Design I, II	AP Music Theory	Video Production I,II
Graphic Arts and Printmaking I, II	Introduction to Kinesiology Dance		String Ensemble	Video Production III, IV
Intro to Architecture	Advanced Kinesiology Dance			Adv. Video Prod I, II
AP Art - Drawing				Journalism
AP Art - Two-Dimensional Color & Design				Multi-Media Design
AP Art - Three Dimensional				
AP Art History				

**600. ART I**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement  
Prerequisite: None*

This is a basic foundation course to teach students to use the elements of art and principles of design in technically proficient and intuitive ways across a variety of media. Course studio activity will be augmented by slide lecture, video and critique discussion with faculty. Each student is required to do work outside of class, including a gallery visitation and an art movement to compare and contrast.

**600g. ART I (G Block)**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement; This course meets daily Monday-Thursday.  
Prerequisite: None*

This is a basic foundation course to teach students to use the elements of art and principles of design in technically proficient and intuitive ways across a variety of media. Course studio activity will be augmented by slide lecture, video and critique discussion with faculty. Each student is required to do work outside of class, including a gallery visitation and an art movement to compare and contrast.

**600z. ART I (Zero Block)**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement  
This Zero Block option meets Mon. – Thurs. from 6:45 am – 7:35 am  
Prerequisite: None*

This is a basic foundation course to teach students to use the elements of art and principles of design in technically proficient and intuitive ways across a variety of media. Course studio activity will be augmented by slide lecture, video and critique discussion with faculty. Each student is required to do work outside of class, including a gallery visitation and an art movement to compare and contrast.

### **601. ART II**

#### **Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art I*

This course builds on the knowledge learned in Art I and continues a more advanced exploration of all the fundamental art components (perceptual, creative, historical, and analytical). This is a studio art class working on drawing skills in a variety of media, introducing some painting skills and emphasizing the importance of reading, research, writing and speaking about art. 3-D media will also be emphasized. Each student is required to do work outside of class, including a gallery visitation and an art movement to compare and contrast.

### **601g. ART II (G Block)**

#### **Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement. This course meets daily Monday-Thursday.*

*Prerequisite: Art I*

This course builds on the knowledge learned in Art I and continues a more advanced exploration of all the fundamental art components (perceptual, creative, historical, and analytical). This is a studio art class working on drawing skills in a variety of media, introducing some painting skills and emphasizing the importance of reading, research, writing and speaking about art. 3-D media will also be emphasized. Each student is required to do work outside of class, including a gallery visitation and an art movement to compare and contrast.

### **601z. ART II (zero block)**

#### **Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*This Zero Block option meets Mon. – Thurs. from 6:45 am – 7:35 am*

*Prerequisite: Art 1*

This course builds on the knowledge learned in Art I and continues a more advanced exploration of all the fundamental art components (perceptual, creative, historical, and analytical). This is a studio art class working on drawing skills in a variety of media, introducing some painting skills and emphasizing the importance of reading, research, writing and speaking about art. 3-D media will also be emphasized. Each student is required to do work outside of class, including a gallery visitation and an art movement to compare and contrast.

### **608. HAND BUILDING CERAMICS I**

#### **Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: None*

In the ceramics class hand-building techniques are taught (pinch, coil, and slab methods). Students are taught the proper care and storage of clay and the wedging of the clay as a preparation for creative and quality projects. Glazing of the bisque ware is the final technique learned. Each student is required to do work outside of class, including a gallery visitation and an art movement to compare and contrast.

### **609. HAND BUILDING CERAMICS II**

#### **Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Hand Building Ceramics I*

This course builds on the beginning ceramics course and stresses a more creative use of the materials. The students will study and learn to appreciate the history and current expressions of sculpture and ceramics, and learn to talk and write intelligently about the subject as well as learning how to make more advanced pieces. Each student is required to work outside of class, including a gallery visitation and an art movement to compare and contrast.

### **604. WATERCOLOR PAINTING I**

#### **Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art I*

The student will learn a wide variety of basic watercolor techniques including masking, glazing and sanding. Special emphasis will be on working from nature including botanical studies of flowers. Basic color theory will be emphasized. Each student is required to do work outside of class, including a gallery visitation and an art movement to compare and contrast.



### **605. WATERCOLOR PAINTING II**

**Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "J" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art I and Watercolor I*

Students are encouraged to continue their explorations in the medium of watercolor, trying to keep the spontaneous and exciting atmosphere of the medium alive. Draftsmanship, composition, and sound design are encouraged. Each student is required to do work outside of class including a gallery visitation and an art movement to compare and contrast.

### **602. PAINTING I**

**Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "J" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art I*

Students will learn the basics of painting with watercolor, acrylic, and oil, utilizing a variety of supports. Students will also learn the fundamentals of design and color theory as well as become familiar with several art styles and movements. Paintings will be done from still life, life, and the imagination. Students purchase their own paints, brushes, and sketchbooks. Each student is required to do work outside of class including a gallery visitation and a three-page research paper.

### **603. PAINTING II**

**Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "J" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art I and Painting I*

Continued study in studio painting with special emphasis on exploring advanced modes of pictorial structure as it relates to the development of individual expression. Students will work with a variety of painting media. Each student is required to do work outside of class, including a gallery visitation and an art movement to compare and contrast.

### **610. GRAPHIC ARTS AND PRINTMAKING I**

**Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "J" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: None*

Basic introduction to the graphic art processes. Students will be introduced to elements of composition through the elements and principles of design with the final goal of producing digital camera-ready art. Course will familiarize students with cameras, computers, and software programs that are used in graphic design and printmaking (InDesign and Photoshop CS 6).

### **611. GRAPHIC ARTS AND PRINTMAKING II**

**Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "J" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Graphic Arts and Printmaking I*

Advanced graphics builds on the skills learned in graphic arts and printmaking I. Students will produce six major camera projects using computer-generated graphics. Adobe Suite CS6 will be used.

### **660. INTRODUCTION TO ARCHITECTURE**

**Semester, 5 units, Grades 9-12**

*Comments: STEM program course option, elective credit. This course meets the UC/CSU College Preparatory "J" approval*

*Prerequisite: None.*

Introduction to Architecture is a one semester course designed to introduce the high school student to the world of design and architecture including its history, styles and noted architects, as well as its concepts, theories, language, practice and ethics. The class will explore the fundamentals of the "hands-on" approach to building practices involving design and composition, including an exploration of sustainable and green architectural techniques. Architectural drawing including basic skills in technical and freehand drawing and spatial visualization will be presented. The course will include a field trip, and involvement with the rich architectural environment of San Diego. Coursework will include short papers and a final, creative, sustainable design project, which will be judged by a panel.

## **661. ARCHITECTURE II**

**Semester, 5 units, Grades 9-12**

*Comments: STEM program course option, elective credit. This course is pending UC approval*

*Prerequisite: None.*

Architecture II will build on the principles taught in Architecture I: drawing by hand and digitally to scale, model-making and formal presentation skills. We will focus more in-depth on the famous architects of the past and the movements they began. We will continue to study the architectural history and features of museums, memorials, sacred spaces and communal areas.

The design process will begin in a new way, less focused on a singular client and individual needs. The shifted focus to large scale spaces will allow the student to experiment with designing with the public and its needs in mind. Projects will include designing a multi-use building with a specific location in an existing neighborhood provided for them, but a program of their choice. This will challenge the student to consider the current culture, aesthetic theme, and the commercial needs of the neighborhood. The class will include a visit and tour of the University of San Diego campus and architecture school.

## **634/635. ADVANCED PLACEMENT ART- DRAWING**

**Full year, 10 units, Grades 11-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art I and II with a grade of "A"*

These are advanced courses designed for students who are seriously interested in the practical experience of art. Students will be required to submit one portfolio for evaluation. This portfolio will be divided into three sections: Quality, Concentration and Breadth. The portfolio will be a combination of actual work and digital images that will be submitted to the AP College Board in May. Emphasis will be on building a strong body of work, developing a personal style, and utilizing different methods and design solutions. Students will purchase their own supplies, and work independently.

## **630/631. ADVANCED PLACEMENT ART- Two-Dimensional Color & Design**

**Full year, 10 units, Grades 11-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art I and II with a grade of "A"*

These are advanced courses designed for students who are seriously interested in the practical experience of art. Students will be required to submit a two-dimensional portfolio for evaluation. This portfolio will be divided into three sections: Quality, Concentration and Breadth. The portfolio will be a combination of actual work and digital images that will be submitted to the AP College Board in May. Emphasis will be on building a strong body of work, developing a personal style, and utilizing different methods and design solutions emphasizing the elements and principles of design. Students will purchase their own supplies, and work independently.

## **632/633. ADVANCED PLACEMENT ART- Three Dimensional**

**Full year, 10 units, Grades 11-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art I and II with a grade of "A" and Ceramic I and II with a grade of "A"*

These are advanced courses designed for students who are seriously interested in the practical experience of art. Students will be required to submit a three-dimensional portfolio for evaluation. This portfolio will be divided into three sections: Quality, Concentration and Breadth. The portfolio will be a combination of actual work and digital images that will be submitted to the AP College Board in May. Emphasis will be on building a strong body of work, developing a personal style, and utilizing different methods and design solutions emphasizing the elements and principles of 3-D design. Students will purchase their own supplies, and work independently.

## **647/648. ADVANCED PLACEMENT ART HISTORY**

**Full year, 10 units, Grades 11-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies a full year of VPA requirement*

*Prerequisite: None*

The Art History course gives the serious student the opportunity to explore the history of art from ancient times to the present. The visual language of humans illuminates each age and culture more clearly than any other form of communication. Through readings, research, viewing images and videos, virtual and real visits to art museums and galleries, students will come to know the significant artists and artworks from diverse historical and cultural contexts. Students will examine the development of trends, movement, and events in art and see how they reflected or affected the times in which they occurred. Writing skills will be important in the description, analysis, and comparison of these works. Students will be asked to look, research, discuss, and write about art in relation to such issues as patronage, gender, politics, religion, and ethnicity. They will be expected, through carefully structured assignments, to exhibit an extensive scholarship in conjunction with these experiences in preparation for the AP Art History Exam.

**674g/675g. BALLET FOLKLORICO (G BLOCK)**

**Full Year, 10 units, grades 9-12**

*Comments: This course is pending UC "f" approval*

*Prerequisites: None*

This course is designed to expose students to the history and culture of the Mexican people, through its music and dance. This course will introduce students to the basic skills necessary to learn Mexican folklórico dance. This course will also allow the students to learn basic performing skills.

It also provides instruction in the aesthetic, cultural, and historical dimensions of Mexican folkloric dance tradition. Each year a specific repertoire of dances from various regions of greater Mexico will be taught in preparation for public performances both on and off campus.

Ballet Folklórico is designed for work at a beginning level to build upon and refine technique, and styles, and overall knowledge regarding the production, art and heritage of folklórico dance.

**680g/681g. INTRODUCTION TO DANCE (G Block)**

**Full Year, 10 units, grades 9-12**

*Comments: This course is pending UC "f" approval*

*Prerequisites: None*

Introduction to Dance is a course in which students will learn a variety of dances in ballet, jazz, tap, modern and world dances. Through creative movement improvisation, students will develop new movement vocabularies and will then improvise, compose, and choreograph dances. Students will describe, analyze, and critique their own dances, and others. Public performances will be held at the end of the fall and spring semesters. This course will include an in-depth study of theatrical elements, musical choices, and world-wide historical and cultural references.

**622/623. DANCE I, II**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement, and can satisfy one year VPA or one year of PE graduation requirement. Prerequisite: Instructor approval*

This course is designed for the intermediate/advanced dancer who has had three or more years training in ballet, jazz or modern dance and who seeks to continue developing technical and choreographic skills. The course will focus on jazz and modern performance technique and composition. Public performance is required.

**662/663. ADVANCED DANCE III, IV**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" approval and can be taken for one year of VPA requirement or one year of PE graduation requirement.*

*Prerequisite: Instructor approval*

Students will have the opportunity to critique live performances through written and oral presentations. This course is designed for advanced dancers who possess the technical and academic maturity to proceed to the next level of study. Students will have the opportunity to be challenged through advanced level technique and the creation of solo and group choreography. Public performance is required.

**670/671. INTRODUCTION TO KINESIOLOGY DANCE**

**Full Year, 10 units, grades 9-12**

*Comments: This course is pending UC "f" approval*

*Prerequisites: None*

Students have the opportunity to learn through a comprehensive, sequentially planned Kinesiology program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime. Emphasis is placed on rhythms, dance, and a student's analysis of skills.

Units of instruction include various genres of dance, fitness concepts and techniques, cardiorespiratory endurance training, and nutrition. Literacy skills will be used to analyze and critique. Students will be able to articulate when discussing and performing dance, understanding it from all perspectives and sides, thus enriching the students' experience and deepening their appreciation of the art form. Students read about, write about, talk about, reflect on, and make connections and choices while creating and performing in dance. Students will learn the beginning skills of dance while improving their technique, poise, self-confidence, and creative ability. Students will engage in activities directed toward the refinement and mastery of dance skills and vocabulary, artistic perception, creative expression, historical and cultural context, aesthetic valuing, and the application and performance of learned knowledge in composition and technical mastery.

## **672/673. ADVANCED KINESIOLOGY DANCE**

**Full Year, 10 units, grades 9-12**

*Prerequisites: Introduction to Kinesiology Dance (Recommended)*

*Comments: This course is pending UC "f" approval*

Students have the opportunity to learn through a comprehensive, sequentially planned Kinesiology program aligned with the California Model Content Standards for Physical Education. Students will be empowered to make choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activities for a lifetime. Emphasis is placed on rhythms, dance, and a student's analysis of skills.

Units of instruction include various genres of dance, fitness concepts and techniques, cardiorespiratory endurance training, and nutrition. Literacy skills will be used to analyze and critique. Students will be able to articulate when discussing and performing dance, understanding it from all perspectives and sides, thus enriching the students' experience and deepening their appreciation of the art form. Students read about, talk about, reflect on, and make connections and choices while creating and performing in dance. Students will learn the beginning and intermediate skills of dance while improving their technique, poise, self-confidence, and creative ability. Students will engage in activities directed toward the refinement and mastery of dance skills and vocabulary, artistic perception, creative expression, historical and cultural context, aesthetic valuing, and the application and performance of learned knowledge in composition and technical mastery.

## **612. DRAMA I**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement. This class fulfills the UC Performing Arts requirement.*

*Prerequisite: None*

Drama I is a class for the student who wishes to explore Drama as a visual and performing art, no matter what her experience or background training in drama has been. Much of the study will include performance projects, including pantomimes, historical and Shakespearean monologues, and scenes from published scripts. The students will develop a working vocabulary of theatre that will help them progress as knowledgeable performers, directors, and audience members. Units include movement, pantomime, improvisation, characterization, makeup, costume, sets and properties, playwriting, production, and dramatic criticism.

## **612g. DRAMA I (G Block)**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement. This class fulfills the UC Performing Arts requirement.*

*Prerequisite: None*

Drama I is a class for the student who wishes to explore Drama as a visual and performing art, no matter what her experience or background training in drama has been. Much of the study will include performance projects, including pantomimes, historical and Shakespearean monologues, and scenes from published scripts. The students will develop a working vocabulary of theatre that will help them progress as knowledgeable performers, directors, and audience members. Units include movement, pantomime, improvisation, characterization, makeup, costume, sets and properties, playwriting, production, and dramatic criticism.

## **613. DRAMA II**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Drama I*

Drama II builds on skills learned in Drama I. Students will do more advanced work in acting, directing, and costuming/scene design. They will explore the history of theater, as well as exploring local theater. Advanced students will have an opportunity to direct other students in performance.

## **613g. DRAMA II (G Block)**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Drama I*

Drama II builds on skills learned in Drama I. Students will do more advanced work in acting, directing, and costuming/scene design. They will explore the history of theater, as well as exploring local theater. Advanced students will have an opportunity to direct other students in performance.

### **619. DRAMA III**

#### **Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "J" arts requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Drama II or Instructor approval*

This course is designed for students with significant experience in theatre, and promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students regularly reflect on aesthetics and issues related to and addressed through theatre. Students will assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

### **620. DRAMA IV**

#### **Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "J" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Drama III or Instructor approval*

This course is designed for students with extensive experience in theatre, and promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of primarily self-directed study and performance. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of sophisticated oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.□

### **615. MUSICAL THEATRE**

#### **Semester, 5 units, Grades 9-12**

*Comments: This course is pending UC "J" approval*

*Prerequisite: With approval from VAPA Department Chair*

This course is designed to give students an opportunity to combine singing, dancing, and acting talents in an educational and performance setting. Students are invited to participate in a class that will strengthen and help sharpen and combine the skills of the actor, singer and dancer. Students will develop their skills in creative expression, artistic perception, and aesthetic valuing through academic and performance perspectives. Students will study the historical and cultural context of musicals, composers and lyricists from the actor's perspective. Students will learn and practice basic techniques in music theory, sight-reading, singing, dancing, auditioning, and singing and dancing styles of musical theater. Students will participate in performances that will showcase individual and ensemble skills learned in class.

### **658/659. THEATRE DESIGN I and II**

#### **Full year, 10 units, Grades 9-12**

*Comments: This course meets the UC "J" approval*

*Prerequisites: none*

Theatre Design is an interdisciplinary course designed to provide a platform for students to reach proficiency in theatre standards through introductory level experiences in stagecraft and technical theatre applications. In Theatre Design, students receive a general overview of historical and aesthetic traditions in theatre and stage design. Opportunities are afforded for direct application of theory through participating in designing, constructing, painting and lighting stage settings and props for school plays and programs. Students will develop understanding of how the design of a space complements the role of the performer, as well as the intent of the writer.

### **643/644. BEGINNING MUSIC THEORY**

#### **Full Year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "J" requirement*

*Prerequisite: None*

This course is a general introduction to the "mechanics" of music. It includes a basic overview of general musical principles such as key and time signatures, scales, basic chord structure, progressions, sight singing, notation and composition, and songwriting. Students will learn to enjoy music more fully by gaining an understanding of how music is constructed. Having gained this knowledge, the students will be prepared to compose music through melody, harmony, and chord progressions. An emphasis will be placed on ear training and listening to a variety of musical genres. Students who complete this course successfully will be qualified to take AP Music Theory the following year.

### **654/655. CHOIR**

#### **Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "J" requirement*

*Prerequisite: Instructor approval*

The course provides opportunity to participate in a vocal performance ensemble. Students will learn basic vocal and choral techniques, music history, sight-singing skills and music theory. In addition students will learn historical, cultural and societal contexts for choral music and composers of choral music. Students will be expected to critique their own and

the performance of others. Public performance is required. At the direction of the instructor, students will participate in the liturgical choir at school liturgies.

### **656/657. HONOR CHOIR**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement.*

*Prerequisite: Previous choral experience and audition with instructor. Vocal lessons are encouraged.*

This course provides an opportunity for students to develop advanced and refined vocal and choral techniques. The study and performance of advanced literature including music from other cultures will be the focus of this course. Public performance and competition is required. At the direction of the instructor, students will be expected to participate in the liturgical choir at school liturgies. Skill in theory and sight singing is expected and further study of music history will be emphasized. Practice and performance outside of class are required.

### **666/667. STRING ENSEMBLE**

**Full year, 10 units, Grades 9-12**

*Comments: This course meets the UC/CSU College Preparatory "f" requirement.*

*Prerequisite: At least one year of experience on a string instrument in elementary, middle or high school, or private study **and** audition with Instructor.*

This course is designed for intermediate to advanced string students, with experience on violin, viola, cello or string bass. Practice and performance outside of class are required.

### **650/651. MULTI-MEDIA DESIGN**

**Full Year, 10 units, Grades 11-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement.*

*Prerequisite: Instructor's approval*

A two-semester course that introduces students to the basics of photojournalism. Students will aspire to create photographs consistent in quality and content with images taken for digital media such as magazines. The course will cover various aspects of photojournalism, including historical, ethical, legal and artistic issues. The emphasis will be on digital photography and journalistic writing in the recording and retelling of student sport, social and school activities and experiences. There will be a mix of field assignments, writings, class discussions and lectures. This class will cover advanced topics in photography and graphic design. The end result is Villa Montemar - the school yearbook. Students provide their own digital camera (minimum of 6 megapixels) and a flash drive or portable external hard drive. Course will familiarize students with cameras, computers, and software programs used in graphic design (InDesign and Photoshop)

### **638. ART OF DIGITAL PHOTOGRAPHY I**

**Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: None*

This course is designed for students who are interested in learning the fundamentals of digital photographic manipulation, and/or computer generated graphics. It will cover the elements of photographic composition, as well as the basic to intermediate features of Adobe Photoshop. The Elements of Art and the California Visual Arts Standards will guide the curriculum as students develop visual understanding and apply critical thinking skills. The history of photography and the camera will be covered. The class is designed to broaden and refine technical, aesthetic, and creative skills. Students are introduced to the basic issues in photographic composition and the basic materials and processes necessary for taking good pictures. The curriculum covers subjects including shutter speed, white balance, aperture, depth of field, and elements and principles of art. Photography I, will stress the following concepts in order to foster: personal responsibility and social responsibility; critical thinking and communication along with the OLP school-wide outcomes of technical, creative, and aesthetic competence with the art form and medium, growth of one's own photographic vision and voice, development of the ability to interpret, assess, and communicate the meaning of photographs from a historical, cultural, and personal point of view, understanding of the present career opportunities and broader connections to the use of photographic images.

### **638g. ART OF DIGITAL PHOTOGRAPHY I (G Block)**

**Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: None*

This course is designed for students who are interested in learning the fundamentals of digital photographic manipulation, and/or computer generated graphics. It will cover the elements of photographic composition, as well as the basic to intermediate features of Adobe Photoshop. The Elements of Art and the California Visual Arts Standards will guide the curriculum as students develop visual understanding and apply critical thinking skills. The history of photography and the camera will be covered. The class is designed to broaden and refine technical, aesthetic, and creative skills. Students are introduced to the basic issues in photographic composition and the basic materials and processes necessary for taking good pictures. The curriculum covers subjects including shutter speed, white balance, aperture, depth of field, and elements and principles of art. Photography I, will stress the following concepts in order to foster: personal responsibility and social responsibility; critical thinking and communication along with the OLP school-wide outcomes of technical, creative, and aesthetic competence with the art form and medium, growth of one's own photographic vision and voice, development of the ability to interpret, assess, and communicate the meaning of photographs from a historical, cultural, and personal point of view, understanding of the present career opportunities and broader connections to the use of photographic images.

### **639. ART OF DIGITAL PHOTOGRAPHY II**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art of Digital Photography I*

Photography II is an advanced fine arts lab class in digital imaging. Learn how to paint with light, using the camera and the computer as the canvas. Students will learn how to work in Photoshop CS5 to manipulate and retouch digital images, make prints, create photographic and digital portfolios, read, critique, and respond to images, and understand more of the history of photography in relation to digital developments. Photography II will stress the following concepts in order to foster personal responsibility, social responsibility, and critical thinking and communication along with the OLP school wide outcomes: advanced technical, creative, and aesthetic skills of the art form and medium; a supportive and consistent environment that fosters critical thought and individual voice; growth of one's individual photographic vision, style, and expression of ideas; refined skills in interpreting, viewing, and criticizing images; understanding the present career opportunities and broader connections to the use of photographic and digital images; a deeper understanding of the history of photography and its relationship to digital capture; appreciate the ethical and aesthetic power of the image.

### **639g. ART OF DIGITAL PHOTOGRAPHY II (G Block)**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art of Digital Photography I*

Photography II is an advanced fine arts lab class in digital imaging. Learn how to paint with light, using the camera and the computer as the canvas. Students will learn how to work in Photoshop CS5 to manipulate and retouch digital images, make prints, create photographic and digital portfolios, read, critique, and respond to images, and understand more of the history of photography in relation to digital developments. Photography II will stress the following concepts in order to foster personal responsibility, social responsibility, and critical thinking and communication along with the OLP school wide outcomes: advanced technical, creative, and aesthetic skills of the art form and medium; a supportive and consistent environment that fosters critical thought and individual voice; growth of one's individual photographic vision, style, and expression of ideas; refined skills in interpreting, viewing, and criticizing images; understanding the present career opportunities and broader connections to the use of photographic and digital images; a deeper understanding of the history of photography and its relationship to digital capture; appreciate the ethical and aesthetic power of the image.

### **636/637. ADVANCED PLACEMENT MUSIC THEORY**

**Full Year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement.*

*Prerequisite: Student must have basic music skills*

The ultimate goal of this course is to develop a student's ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a musical composition. Students will work to develop fundamental aural, analytical, and compositional skills using listening exercises, written exercises, and exercises on the piano keyboard and computer. Building on this foundation, the second semester includes more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or other tasks in musical composition. While the goals of the class include passing the AP Music Exam, the primary goal is to enrich the student's knowledge of and appreciation of music.

**628z. VIDEO PRODUCTION I (zero block)****Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement. This Zero Block course meets three times weekly (Mon., Wed., Thurs.) from 6:45 am – 7:35 am. An additional commitment outside the school day may be required. Thursday classes begin at 6:30 am in order to prepare for weekly, live, news broadcast.*  
*Prerequisite: None*

Video Production is a hands-on, project-based, course intended to give students an introduction to the various aspects of video production. Students will learn the basics of video production such as story development, storyboarding, filming, lighting, audio and post-production. Students will also develop a bi-monthly live broadcast focused on school events with highlights on community, local and national news. Students will collect and edit footage to include in school productions and live broadcasts. Students will work in groups that will specialize in different aspects of production and broadcast. It is limited to 20 students.

**629z. VIDEO PRODUCTION II (zero block)****Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement. This Zero Block course meets three times weekly (Mon., Wed., Thurs.) from 6:45 am – 7:35 am. An additional commitment outside the school day may be required.. Thursday classes begin at 6:30 am in order to prepare for weekly, live, news broadcast.*  
*Prerequisite: Video Production I or Instructor's approval*

Video Production II is a continuation of Video Production I. In this second course students will be challenged to produce a series of projects ranging from Public Service Announcements to Short Films. Students will build upon the skills they learned in the first semester to produce more polished projects. We will add elements to enhance the aesthetics of the videos produced through stronger pre production. Students will continue to participate in the weekly, morning, news broadcasts as well as develop and produce segments for the broadcast. This class will meet 80 minutes per week for the full year along with some independent study time. It is limited to 20 students.

**668. VIDEO PRODUCTION III****Semester, 5 units, Grades 9-12**

*Comment: This course is pending UC "f" approval.*  
*Prerequisite: Video Production II or Instructor's approval.*

This course provides advanced training in Video Production. Video Production 3-4 will further enhance student's knowledge and application of Video Production skills learned in Video Production 1-2. Students will learn advanced camera operations, aesthetic production lighting, advanced audio filters and audio editing. They will gain a greater understanding and mastery of non-linear editing equipment for studio and field production. Students will develop, create and write original storyboards, shoots lists and video scripts. Students will produce a minimum of five in-depth video projects. Students will work alone and in teams to facilitate the many phases of the creative process, collaboration and team building. Students will learn advanced computer file management, advanced video formatting and exportation of video for television, the web and for the creation of DVD. Additional work time will be required during the co-curricular block as well as some after school meetings in order to complete projects.

**668g. VIDEO PRODUCTION III (G Block)****Semester, 5 units, Grades 9-12**

*Comment: This course is pending UC "f" approval.*  
*Prerequisite: Video Production II or Instructor's approval.*

This course provides advanced training in Video Production. Video Production 3-4 will further enhance student's knowledge and application of Video Production skills learned in Video Production 1-2. Students will learn advanced camera operations, aesthetic production lighting, advanced audio filters and audio editing. They will gain a greater understanding and mastery of non-linear editing equipment for studio and field production. Students will develop, create and write original storyboards, shoots lists and video scripts. Students will produce a minimum of five in-depth video projects. Students will work alone and in teams to facilitate the many phases of the creative process, collaboration and team building. Students will learn advanced computer file management, advanced video formatting and exportation of video for television, the web and for the creation of DVD. Additional work time will be required during the co-curricular block as well as some after school meetings in order to complete projects.



**668z. VIDEO PRODUCTION III (Zero block)****Semester, 5 units, Grades 9-12**

*Comment: This course is pending UC "f" approval. This Zero Block course meets three times weekly (Tues., Thurs., Fri) from 6:45 am – 7:35 am. An additional commitment outside the school day may be required. Thursday classes begin at 6:30 am in order to prepare for weekly, live, news broadcast.*

*Prerequisite: Video Production II or Instructor's approval*

This course provides advanced training in Video Production. Video Production 3-4 will further enhance student's knowledge and application of Video Production skills learned in Video Production 1-2. Students will learn advanced camera operations, aesthetic production lighting, advanced audio filters and audio editing. They will gain a greater understanding and mastery of non-linear editing equipment for studio and field production. Students will develop, create and write original storyboards, shoots lists and video scripts. Students will produce a minimum of five in-depth video projects. Students will work alone and in teams to facilitate the many phases of the creative process, collaboration and team building. Students will learn advanced computer file management, advanced video formatting and exportation of video for television, the web and for the creation of DVD. While this class meets three times in the 0 block hour, additional work time will be required during the co-curricular block as well as some after school meetings in order to complete projects.

**669. VIDEO PRODUCTION IV****Semester, 5 units, Grades 9-12**

*Comment: This course is pending UC "f" approval.*

*Prerequisite: Video Production II and Instructor's approval*

This course provides more advanced training in Video Production. Video Production 3-4 will further enhance student's knowledge and application of Video Production skills learned in Video Production 1-2. Students will learn advanced camera operations, aesthetic production lighting, advanced audio filters and audio editing. They will gain a greater understanding and mastery of non-linear editing equipment for studio and field production. Students will develop, create and write original storyboards, shoots lists and video scripts. Students will produce a minimum of five in-depth video projects. Students will work alone and in teams to facilitate the many phases of the creative process, collaboration and team building. Students will learn advanced computer file management, advanced video formatting and exportation of video for television, the web and for the creation of DVD. Additional work time will be required during the co-curricular block as well as some after school meetings in order to complete projects.

**669g. VIDEO PRODUCTION IV (G Block)****Semester, 5 units, Grades 9-12**

*Comment: This course is pending UC "f" approval.*

*Prerequisite: Video Production II and Instructor's approval*

This course provides more advanced training in Video Production. Video Production 3-4 will further enhance student's knowledge and application of Video Production skills learned in Video Production 1-2. Students will learn advanced camera operations, aesthetic production lighting, advanced audio filters and audio editing. They will gain a greater understanding and mastery of non-linear editing equipment for studio and field production. Students will develop, create and write original storyboards, shoots lists and video scripts. Students will produce a minimum of five in-depth video projects. Students will work alone and in teams to facilitate the many phases of the creative process, collaboration and team building. Students will learn advanced computer file management, advanced video formatting and exportation of video for television, the web and for the creation of DVD. Additional work time will be required during the co-curricular block as well as some after school meetings in order to complete projects.

**669z. VIDEO PRODUCTION IV (zero block)****Semester, 5 units, Grades 9-12**

*Comment: This course is pending UC "f" approval. This Zero Block course meets three times weekly (Tues., Thurs., Fri) from 6:45 am – 7:35 am. An additional commitment outside the school day may be required. Thursday classes begin at 6:30 am in order to prepare for weekly, live, news broadcast.*

*Prerequisite: Video Production III and Instructor's approval*

This course provides more advanced training in Video Production. Video Production 3-4 will further enhance student's knowledge and application of Video Production skills learned in Video Production 1-2. Students will learn advanced camera operations, aesthetic production lighting, advanced audio filters and audio editing. They will gain a greater understanding and mastery of non-linear editing equipment for studio and field production. Students will develop, create and write original storyboards, shoots lists and video scripts. Students will produce a minimum of five in-depth video projects. Students will work alone and in teams to facilitate the many phases of the creative process, collaboration and team building. Students will learn advanced computer file management, advanced video formatting and exportation of video for television, the web and for the creation of DVD. While this class meets three times in the 0 block hour, additional work time will be required during the co-curricular block as well as some after school meetings in order to produce projects.

### **652/653. ADVANCED VIDEO PRODUCTION**

**Semester, 5 units, Grades 11-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement. This course meets daily Monday-Thursday. An additional commitment outside the school day may be required.*

*Prerequisite: Video Production IV and Instructor's approval*

Advanced Video Production is a project based, year-long course. Students learn more advanced composition and will learn to integrate narrative, audio and visual elements into a series of production assignments. The purpose of Advanced Video Production is to develop a deeper understanding of how this medium can both reflect and affect cultural values, awareness, and visual literacy and to draw students into a deeper artistic involvement with the process of creating videos; understanding and utilizing the technical knowledge, skills, tools, and concepts within the context of aesthetics and art form as well as to serve as the school's in-house production company. Students in this course typically serve as leaders of the broadcast component of the class as executive producers. While this class meets daily Monday-Thursday, additional work time will be required as well as some before/after school meetings in order to complete projects.

### **652z/653z. ADVANCED VIDEO PRODUCTION (Zero Block)**

**Semester, 5 units, Grades 11-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement. This zero block course meets three times weekly (Tues., Thurs., Fri) from 6:45 am – 7:35 am. An additional commitment outside the school day may be required. Thursday classes begin at 6:30 am in order to prepare for weekly, live, news broadcast.*

*Prerequisite: Video Production IV and Instructor's approval*

Advanced Video Production is a project based, year-long course. Students learn more advanced composition and will learn to integrate narrative, audio and visual elements into a series of production assignments. The purpose of Advanced Video Production is to develop a deeper understanding of how this medium can both reflect and affect cultural values, awareness, and visual literacy and to draw students into a deeper artistic involvement with the process of creating videos; understanding and utilizing the technical knowledge, skills, tools, and concepts within the context of aesthetics and art form as well as to serve as the school's in-house production company. Students in this course typically serve as leaders of the broadcast component of the class as executive producers. While this class meets three times in the 0 block hour, additional work time will be required during the co-curricular block as well as some after school meetings in order to complete projects.

### **150/151. JOURNALISM**

**Full year, 10 units, grade 10-12**

*Comment: This course is pending UC approval*

*Prerequisite: An "A" in English or "B" in AP or Honors English with Instructor approval*

Students will learn the journalistic process. Topics will include ethics, first amendment rights, researching, interviewing, structure of news articles (news, sports, entertainment, editorials, features, copy editing, and associated press style convention. Layout design, production and distribution processes. Leadership opportunities exist within this course as: page editors, and editor-in-chief. Students in leadership positions study journalism, perform special assignments, are assigned to a section of the newspaper and work on term projects. There is considerable flexibility in job tasks or positions may require students to work on campus outside of instructional hours.

## WORLD LANGUAGES DEPARTMENT

### **500/501. SPANISH I**

**Full year, 10 units, grades 9- 12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: None*

This course is designed to train the students in the skills of understanding, reading, writing and speaking Spanish. Correct use of basic language structures is taught and developed.

### **500g./501g. SPANISH I (G Block)**

**Full year, 10 units, grades 9- 12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: None*

This course is designed to train the students in the skills of understanding, reading, writing and speaking Spanish. Correct use of basic language structures is taught and developed.

### **502/503. SPANISH II**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of Spanish I with a "C" or better both semesters.*

The four basic language skills continue to be emphasized through vocabulary building, historical-cultural reading selections, conversation stimuli and the study of grammar essentials.

### **502g./503g. SPANISH II (G Block)**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of Spanish I with a "C" or better both semesters.*

The four basic language skills continue to be emphasized through vocabulary building, historical-cultural reading selections, conversation stimuli and the study of grammar essentials.

### **504/505. SPANISH III**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement.*

*Prerequisite: Completion of Spanish II with a "B" or better both semesters*

Students will continue their study of grammatical forms of the language as well as increase their understanding of Spanish speaking countries and culture. Special emphasis will be placed on the continued improvement of pronunciation and conversation.

### **528/529. SPANISH III HONORS**

**Full year, 10 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement.*

*Prerequisite: Completion of Spanish II with a "B" or better both semesters*

This course builds on the skills acquired in Spanish I, and II through an in-depth study of Spanish and its complex grammar structures. Students will increase their proficiency by experiencing authentic materials and immersing themselves in the language, its culture and civilization. This course will offer students a vital step towards preparing for college level Spanish courses. Speaking and pronunciation will be a priority in this course.

### **536/537. SPANISH III FOR NATIVE SPEAKERS HONORS**

**Full year, 10 units, Grades 9-12**

*Comment: Pending UC/CSU College Preparatory "e" approval*

*Prerequisite: Placement examination*

This course is designed to meet the needs of Spanish speaking students of varying abilities. This is an advanced course that provides in depth and intensive study of the Spanish Language through practice of more complex structures and more extensive vocabulary. It provides native Spanish speaking students with a foundation in Spanish reading, writing, and grammar. The course is designed to move students fluent in conversation. Spanish beyond elementary Spanish in order to prepare them for higher levels of Spanish. Students qualify for the course via a combined written assessment and oral interview. Upon completion of this course students may move into AP Spanish language.

### **506/507. SPANISH IV**

**Full year, 10 units, Grades 9-12**

*Comment: This course is pending UC "e" approval*

*Prerequisite: Completion of Spanish III with a "B" or better both semesters or Spanish III Honors with a "C" or better both semesters*

Students will continue their study of Hispanic culture and traditions by means of culturally significant readings. Review of grammatical structures previously learned will be combined with more advanced concepts. Communication skills in the target language will be stressed through conversation simulations and discussions. The focus here is to help the student communicate more effectively in Spanish.

### **508/509. ADVANCED PLACEMENT SPANISH LANGUAGE**

**Full year, 10 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of Spanish III with an "A" both semesters or Spanish III honors with a "B" or better both semesters*

AP Spanish Language is an advanced, fast paced course. This class is designed to be equivalent to a third year college course in which students practice their listening, speaking, reading and writing skills. Special attention is paid to various aspects of culture in Latin America and Spain. Students who take AP Spanish are expected to have a good command of Spanish grammar and vocabulary and demonstrate competency in all aspects of the language. Extensive written and spoken practice will be done throughout the year. AP Spanish Language prepares students to take the advanced placement test during the second semester as well as preparing the student for further studies in Spanish. Students who are enrolled in AP Spanish are expected to take the AP Spanish Language Exam in May.

### **510/511. ADVANCED PLACEMENT SPANISH LITERATURE**

**Full year, 10 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of Spanish IV/AP Spanish Language with a "B" or better both semesters*

This course is intended to be the equivalent of a third year college Introduction to Latin American and or Peninsular Literature course. The intent is to offer the student a panoramic view of Hispanic works of literature while identifying intrinsic differences and variations in each. Students will read literary texts of many genres in Spanish and will be expected to critically analyze the form and content of these works. Special attention will be paid to poetic interpretation and terminology. Students who are enrolled in AP Spanish Literature are expected to take the AP Spanish Literature Exam in May.

### **512/513. FRENCH I**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: None*

This course provides an introduction to the French language, history, geography and culture. Special emphasis is placed on vocabulary building, pronunciation and grammar.

### **514/515. FRENCH II**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of French I with a "C" or better both semesters*

This course is a continuation of French language, history, geography, and culture. Stress is placed on advanced grammar concepts, aural-oral comprehension and writing.

### **516/517. FRENCH III**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of French II with a "C" or better both semesters*

This course is a continuation of balanced skills, cognitive approach used on earlier levels, and includes thematic presentation of dialogues, linguistics and reading relating to French life and culture.

### **540/541. FRENCH III HONORS**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of French II with a "B" or better both semesters*

This course provides an in-depth view of French language and cultures. Developing communication continues in various tenses and structures on a wide variety of topics such as personal history, health, and social issues, and future plans.

Students are expected to perform at a higher level of independence to complete more challenging and in-depth performance tasks. The curriculum is also enriched with literature and history when time allows.

**518/519. FRENCH IV****Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of French III with a "B" or better both semesters*

French IV is a fourth year language course designed to demonstrate a culmination of the standard-based skills learned in previous years in terms of grammar, vocabulary and culture. The focus will be on continued vocabulary acquisition and numerous grammatical structures. The goal will be improvement of grammar and increased written and conversational skills. In addition, French IV students will read authentic materials, such as excerpts from novels, short stories, plays, poetry, newspapers, magazines, song lyrics, etc.

**530/531. ADVANCED PLACEMENT FRENCH LANGUAGE****Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of French II with an "A" both semesters or French III Honors with a "B" or better both semesters*

AP French Language students practice perfecting their listening, speaking, reading and writing skills in preparation for the AP exam. Students who take AP French are expected to have a good command of French grammar and vocabulary and have competence in listening, reading, speaking, and writing. Students study vocabulary, grammar, and cultural aspects of the language, and then apply what they have learned in extensive written and spoken exercises. The equivalent of a college-level course, AP French Language prepares students for the AP exam and for further study of French language, culture or literature. Students who are enrolled in AP French are expected to take the AP French Language Exam in May.

**538/539. AMERICAN SIGN LANGUAGE I****Full year, 10 units, Grades 9-12**

*Comments: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: None*

Students are introduced to the basic knowledge of American Sign Language (ASL) and the deaf culture. Students develop basic skills in vocabulary and grammar to meet communication needs. Emphasis is placed on acquisition of both comprehension and expressive skills via signing in front of their class, with a partner, in a small group and in large group participation.

**542/543 AMERICAN SIGN LANGUAGE II****Full year, 10 units, Grades 9-12**

*Comments: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of ASL I with a "C" or better both semesters or instructor approval (with prior ASL experience).*

ASL II students continue to develop vocabulary, grammar, and signing skills in order to meet communication needs. There is little to no verbal communication at level II. Students continue to further explore deaf community and culture through discussions, research, projects, and technology. Class participation is essential for success in this course.

**544/545. AMERICAN SIGN LANGUAGE III****Full year, 10 units, Grades 9-12**

*Comments: This course is pending UC "e" approval.*

*Prerequisite: Completion of ASL II with a "C" or better both semesters or instructor approval (with prior ASL experience).*

ASL III students continue to develop vocabulary, grammar, and signing skills within linguistic parameters. There is no verbal communication at level III. Students continue to further explore Deaf community and culture through discussions, research, projects, and technology. Class participation is essential for success in this course. Attending Deaf events is mandatory for this class.

## STUDENT SUPPORT COURSES

OFFICE AND DEPARTMENTAL AIDE POLICY: Only one of the following three courses may be taken during the 11th and 12th grades. Students who took one of these classes in 9th or 10th grade because of a transfer or semester failure situation may not repeat it. All applicants must demonstrate consistent study habits that can be applied in an independent working situation, an ability to deal respectfully with other students and supervisory adults, and no previous disciplinary referrals.

### **38. DEVELOPMENT OFFICE AIDE**

**Semester, 5 units, Grades 11-12**

*Comment: Pass/Fail option only*

*Prerequisite: No major disciplinary incidents on file*

Duties include: General office duties including getting mailings ready, copying, running errands, assisting alumnae office with duties, organizing cabinets, etc. as needed. This course may not be repeated for credit.

### **39. COUNSELING AIDE**

**Semester, 5 units, Grades 11-12**

*Comment: Pass/Fail option only*

*Prerequisite: No major disciplinary incidents on file*

Students assist in the counseling offices. This course may not be repeated for credit.

### **37. ATTENDANCE AIDE**

**Semester, 5 units, Grades 11-12**

*Comment: Pass/Fail option only*

*Prerequisite: No major disciplinary incidents on file*

Students assist in the administrative offices and the attendance office where needed. This course may not be repeated for credit.

### **31. ART DEPARTMENT AIDE**

**Semester, 5 Units, Grade 11-12**

*Comment: This course is pass/fail option only*

*Prerequisite: Department chair approval via interview*

### **32. ENGLISH DEPARTMENT AIDE**

**Semester, 5 units, Grades 11-12**

*Comment: Pass/Fail option only*

*Prerequisite: Department chair approval via interview*

Students who enjoy English may apply for a one-semester position as an assistant to the English department. This person will assist teachers with the duplication of materials, filing, and other clerical needs of the department. Further, the department aide will assist in the development of computer files and will conduct bibliographic searches as needed by department members.

### **33. DRAMA DEPARTMENT AIDE**

**Semester, 5 units, Grades 11-12**

*Comment: Satisfies 1 semester of OLP VPA graduation requirement, but does not meet the UC "P" requirement*

*Prerequisite: Department Chair approval*

This position will be open to one student a semester. Student should possess good writing and art skills as well as basic computer skills, including the ability to work with simple spreadsheets and databases. Student will catalogue the costume and prop inventory according to period and style, as well as assisting in maintaining the theatre design room and backstage areas. Student will also do a project in some area of technical theatre according to her interests. This course will be offered for a letter grade.

### **34. SCIENCE LABORATORY AIDE**

**Semester, 5 units, Grades 11-12**

*Comment: This course is not UC approved*

*Prerequisite: 4 semesters of lab science completion of required life science and physical science courses with a grade of "B" or better; student must write a short essay. The recommendation of a science teacher is required. Limit of two laboratory aides per semester*

Students who enjoy science and who have successfully completed at least four semesters of laboratory science may apply for a one-semester position as an aide in the Science Department. This person will prepare and set up materials for labs, including preparation of solutions, clean up after labs, and maintain the chemical and equipment inventory for the labs. Student must be able to work independently.

**42g. STUDY HALL (G Block)**

**Semester, 5 units, Grades 9-12**

*Comment: This course is not UC approved*

This semester class is designed to give students a place to study in a quiet atmosphere during the school day. The students are required to come to study hall with work to be completed. NOTE: This course is a credit-only course; no letter grade will be given. Course may be repeated for credit.

**45g. LEADERSHIP (G Block)**

**Full Year, 10 units, Grades 10-12**

*Comments: This course is pending UC "g" approval*

*Prerequisite: Election to Class Office/Application Process for Link Leaders*

Leadership is a project-based course aimed at increasing students' leadership capabilities. Through the planning and execution of numerous events for the school, students will discover how to best effect change in their communities. Students will read extensively about the nature of leadership and its different styles. Additionally, students will frequently write- critically, reflectively, persuasively- and speak about the real world issues that arise from the planning of events. Leadership has two goals. One, increase the positive school culture through academic and social events. Two, help students enrolled in the class become more effective leaders.

**800w. HEALTH (online)/PE department**

**Semester, 5 units, Grade 9-12**

*Comment: This course fulfills the health graduation requirement*

*Prerequisite: None*

Health is a state mandated semester course which includes: introduction to health and wellness, emotional health, stress management, weight management/dieting, nutrition, substance abuse, alcohol, tobacco, drugs, sexually transmitted diseases and AIDS. A variety of professional guest speakers are invited to supplement course content.

**708w. COMPARATIVE CULTURES: RELIGIONS OF THE WORLD (online)/Religion Department**

**Semester, 5 units, Grade 11-12**

*Comment: This course meets the UC "g" elective requirement*

*Prerequisite: None*

This course allows students to explore the major world religions through a variety of experiences, including projects, selected readings, guest speakers, and film. Selections from world religions will be studied: Hinduism, Buddhism, Jainism, Sikhism, Confucianism, Taoism, Zen Buddhism, Shintoism, Judaism, Islam, and others. In addition, students will explore humankind's search for a relationship with the divine, and how these relationships have affected the world community and the present challenges that the global community faces.

**206w. ECONOMICS (online)/Social Studies Department**

**Semester, 5 units, Grade 12**

*Comment: This course meets the UC "g" elective requirement; OLP graduation requirement.*

*Prerequisite: None*

This course will provide an overview of theories and principles of economics. Microeconomics, macroeconomics and international economics will be covered. Aspects of consumer economics also will be covered. Consumer-related economics are included via teacher presentation and student discussions. Students are introduced to various technologies that allow for real-time studies of economics related issues.

**208w. U.S. GOVERNMENT (online)/Social Studies Department**

**Semester, 5 units, Grade 12**

*Comment: This course meets the UC "a" requirement; OLP graduation requirement.*

*Prerequisite: None*

A study of the U.S. Constitution, government and relevant political issues. Students research the rights given to them by the Constitution and Bill of Rights and learn how those rights have been interpreted throughout American history. Contemporary issues are discussed daily.

**Parental Consent Form**

All students enrolled in an online course must complete and submit a Parental Consent Form prior to beginning the course. Although online learning is commonly used in high schools, colleges, and work environments -- online learning is challenging and requires certain individual characteristics in order to experience success. We do require a Parental Consent Form to be completed prior to enrolling in the course because students will be held to the same withdraw (W) policy as the traditional in-classroom course offerings. Online course work is a part of a student's transcript.





**2017-2018**  
**ONLINE COURSE PARENT PERMISSION FORM**

The Academy of Our Lady of Peace (OLP) offers a limited number of online courses designed to allow students to strengthen their academic preparation for college. The Pilot Academy online courses mirror the same high quality academic structures and use the same curriculum as their traditional classroom counterparts but offer a convenient and flexible format.

Online students must be self-starters. Participating in online coursework requires maturity and motivation to work independently. Contrary to popular belief, online courses are just as hard and are more time consuming than traditional courses. Online courses typically require much more reading and writing than traditional classes. At a minimum, an online course requires students to use their time wisely, be organized, be self-directed, and be willing to try new modes of communication and learning.

Students must read and initial each of the following statements. This is designed to help a student evaluate whether an online course is right for her at this time:

\_\_\_ I am a self-motivated and self-disciplined individual.

\_\_\_ I am able to work independently with little direction.

\_\_\_ I have good time-management skills that allow me to schedule specific times throughout a week/weekend to work on my online course.

\_\_\_ I can adequately prepare and study for exams with little to no assistance from an in-person adult instructor.

\_\_\_ I can effectively communicate any questions or concerns to my online instructor.

\_\_\_ I am not a procrastinator. I like to get things done today and not tomorrow.

\_\_\_ I do not give up easily, even when confronted with obstacles.

\_\_\_ I am comfortable spending five plus hours each week on a course to review course lectures/videos, complete course assignment, participate in chats and threaded discussions, complete quizzes, etc.

\_\_\_ I understand that online courses can be more challenging than face-to-face classes.

\_\_\_ I am comfortable in a "virtual environment" - email, sending attachments, threaded discussions, chat rooms, etc.

\_\_\_\_\_  
Student's PRINTED Name (first-last)

\_\_\_\_\_  
Course # and Course Title

***I understand the program requirements and give permission for my child to enroll in the above online course.***

\_\_\_\_\_  
Parent/Guardian PRINTED Name (first, last)

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

## INTERDISCIPLINARY PROGRAMS

### **952. OLP INTERNSHIP PROGRAM**

**Semester, 1 credit per 20 hours, grades 9-12**

*Comments: There is no in-class requirement. This credit is valid for OLP elective requirement and is not a UC approved course. Grade policy is pass/fail. This course can be taken in Fall or Spring semester*

*Prerequisites: A business, organization, or person to mentor student prior to signing up*

This option provides students with the exciting opportunity to earn credit in a professional, off-site work setting. Students receive 1 credit for every 20 hours of verified, internship work. Students are required to pre-select a business/organization for internship and receive pre-approval from business organization. Expectations are to complete and sign required paperwork, provide an approved timesheet by mentor, and complete the course with a submission of an e-portfolio to the AP of Instruction. Regular communication is necessary with assigned supervisor, who will be in contact at the start of the semester.

### **953z. ENTREPRENEURSHIP**

**Semester, 5 units, grades 10-12**

Prerequisites: None

Comments: This course meets UC "g" requirements

Entrepreneurship is a semester course offered to provide OLP students a launch into the world of entrepreneurship! This zero block course, modeled from Berkeley Haas Business Academy for Youth, is a blended learning course with in-class, and online instruction. Students will meet Tuesday and Thursday mornings, plus one night per month to hear an entrepreneurial speaker. These guest speakers from different industries will bring real-world perspectives on the following topics: teamwork, leadership, entrepreneurship, marketing, finance, accounting, game theory and negotiations, management and organizations, corporate social responsibility, introduction to case studies, and public speaking/presentation skills. Students will learn through classroom instruction, independent research, computer lab assignments and team projects.

## G BLOCK ACADEMIC OPTIONS

Students will be required to register for Study Hall or an academic G block course for the 2017-2018 school year. Space is limited in "G Block" courses. Some courses require auditions and/or applications/election process. G Block courses meet daily Monday-Thursday. Since courses meet daily, workload should be considered before registering for an academic course during this block.

### ENGLISH DEPARTMENT

#### **118g. SPEECH AND DEBATE I**

**Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "b" requirement; OLP graduation requirement*

*Prerequisite: None*

Speech and Communications is a one-semester required course for sophomores with the objective of developing communication proficiency for a diverse world, and at the same time improving research, critical thinking, speech delivery, and presentation skills. The course is composed of equally important, overlapping parts: research methods, speech composition and delivery, and multimedia-assisted presentations. The purpose of this combination is to equip the student with the knowledge and skills to effectively communicate, using both traditional and modern modes of disseminating information. The student will ultimately be competent and technologically current in a variety of settings. Discussions, written assignments, testing, and speech evaluations are contained in each of the segments of the course curriculum, working to actively evaluate student comprehension of important theories, terms, and concepts. Acquisition of knowledge about speech communications concepts and processes are put into practice in presentations, activities, and group work.

#### **119g. SPEECH AND DEBATE II HONORS**

**Semester, 5 units, Grades 10-12**

*Comment: This course is pending UC "g" approval*

*Prerequisite: Semester grade of "B" or better in Speech and Debate I (previously Speech and Communications)*

Speech and Debate II Honors is a one-semester college-preparatory elective that emphasizes investigative research and the development of contest quality speakers. The course is divided into equally important overlapping parts: debate, extemporaneous speaking, and original advocacy. Students must complete Speech and Debate I in order to have the proper foundation to advance their skills in these particular areas. Media presentations, discussions, written assignments, quizzes, formal debates, and formal speech presentations are used to assess the students' comprehension of terminology (concepts), case development, body language, and vocal quality.

### MATH DEPARTMENT

#### **302g/303g. ALGEBRA I**

**Full year, 10 units, Grade 9 -10**

*Comment: This course meets the UC/CSU College Preparatory "c" requirement. This course meets daily Monday-Thursday.*

*Prerequisite: Placement Test, or successful completion of Beginning Algebra with a "C" or better*

The study of the real number system, basic symbol language, techniques of problem solving, rational and irrational expressions, polynomials, factoring, Inequalities, functions, absolute value, linear and quadratic equations, systems of linear equations, and graphing lines and parabolas.

### RELIGIOUS STUDIES DEPARTMENT

#### **712g. CHRISTIAN MORALITY (G Block)**

**Semester, 5 units, Grade 9**

*Comment: OLP graduation requirement. This course meets daily Monday-Thursday.*

*Prerequisite: None*

This course focuses on foundational concepts in the study of Christian morality, including: God's plan for humanity, the vision of a new life in Christ based in the Beatitudes, and the role of the Church in helping students to be imitators of Jesus. Students will study the importance of informing their conscience and will learn a process of making moral decisions that reflect their values. A primary question posed throughout the course is: "What kind of person am I becoming?" This course offers a Christian answer to this question, looking at the virtues of Jesus and how they can be incorporated into one's own life choices in responding to God's love through a life of holiness.

**713g. SCRIPTURE I: OLD TESTAMENT GOD OF LOVE (G Block)**

**Semester: 5 units, Grade 9**

*Comment: OLP graduation requirement. This course meets daily Monday-Thursday.*

*Prerequisite: None*

This course is the first of two required scripture courses. It is an overview of the books and people of the Old Testament with an emphasis on the Torah, Prophets, and Writings. Students will develop knowledge and skills necessary for using the Catholic Study Bible, correctly identifying biblical genres and recognizing various types of religious truth. Focusing on the Old Testament students will explore the ‘prophetic tradition,’ the covenant journey of the Israelites, and gain the understanding of God as a God of infinite love and mercy. What God requires of us is “to do justice and love goodness, and walk humbly with our God” (Micah 6:8).

**716g. SOCIAL JUSTICE (G Block)**

**Semester, 5 units, Grade 11**

*Comment: This course meets the UC elective “g” elective requirement. OLP graduation requirement. This course meets daily Monday-Thursday.*

*Prerequisite: None*

The purpose of this course is to introduce students to Catholic social teaching through analysis of contemporary social injustice issues and those individuals who are committed to effecting positive change. Throughout history, Christians have struggled to live according to the radical teachings of Jesus Christ. For the last hundred years, the social teachings of the Catholic Church have reflected Christ’s call to peace, equality, and justice, with the development of doctrine responding to issues of poverty and wealth, economics, war and peace, abortion, capital punishment, climate change, and labor rights, to name a few. This course aims to enhance students’ knowledge of the most important issues humanity will face in their lifetime and to prepare them with the skills required to live out their faith by becoming effective change-makers in the 21<sup>st</sup> century.

**719g. PAULINE STUDIES (G Block)**

**Semester, 5 units, Grades 11-12**

*Comments: Elective course option, first semester*

*Prerequisite: This course is an elective in the religious studies department*

*“Coming to grips with Christianity means coming to grips with Paul.” -Luke Timothy Johnson.*

Second only to Jesus, no one person factors into the New Testament more prominently than the Apostle Paul. Students will explore the life and theology of St. Paul of Tarsus, as well as the development of the early Church through a careful reading and thoughtful critical investigation and analysis of the acts of the apostles and the letters of St. Paul.

**SOCIAL STUDIES DEPARTMENT**

**208g. U.S. GOVERNMENT (G Block)**

**Semester, 5 units, Grade 12**

*Comment: This course meets the UC/CSU College Preparatory “a” requirement; OLP graduation requirement. The G Block course meets daily Monday-Thursday.*

*Prerequisite: None*

A study of the U.S. Constitution, government and relevant political issues. Students research the rights given to them by the Constitution and Bill of Rights and learn how those rights have been interpreted throughout American history. Contemporary issues are discussed daily.

**206g. ECONOMICS (G Block)**

**Semester, 5 units, Grade 12**

*Comment: This course meets the UC “g” elective requirement; OLP graduation requirement. This course meets daily Monday-Thursday.*

*Prerequisite: None*

This course will provide an overview of theories and principles of economics. Microeconomics, macroeconomics and international economics will be covered. Aspects of consumer economics also will be covered. Consumer-related economics are included via teacher presentation and student discussions. Students are introduced to various technologies that allow for real-time studies of economics related issues.

## STEM DEPARTMENT

### **915g. Robotics (G Block)**

**Semester Course, 5 units, grade 9-12**

*Comments: Course pending UC "g" approval*

*Prerequisite: Completion of Algebra 1*

"Robotics" develops students' computational, manufacturing, and critical thinking skills and shows them how to create, not simply use, new technologies. Students will learn basic computing and manufacturing skills with an emphasis on robotics. *This semester utilizes the Java programming language, Google's Sketchup computer-aided design (CAD) software, and the FIRST Robotics robot control system. Objectives and goals include mastery of the following skills: programming, prototyping, design, engineering, and manufacturing.* Students will utilize multiple "soft skills" peripherally, including but not limited to: collaboration, communication, grit, adaptability, and emotional-social intelligence. Students will learn about the mathematics and algorithms that make computers and robots work, and be asked to demonstrate critical thinking, creativity, and problem-solving skills in hands-on collaborative lab experiences.

## STUDENT SUPPORT

### **45g. LEADERSHIP**

**Full Year, 10 units, Grades 10-12**

*Comments: This course is pending UC "g" approval*

*Prerequisite: Election to Class Office/Application Process for Link Leaders*

Leadership is a project-based course aimed at increasing students' leadership capabilities. Through the planning and execution of numerous events for the school, students will discover how to best effect change in their communities. Students will read extensively about the nature of leadership and its different styles. Additionally, students will frequently write- critically, reflectively, persuasively- and speak about the real world issues that arise from the planning of events. Leadership has two goals. One, increase the positive school culture through academic and social events. Two, help students enrolled in the class become more effective leaders.

### **42g. STUDY HALL**

**Semester, 5 units, Grades 9-12**

*Comment: This course is not UC approved; Grading is Credit/No-Credit. A letter grade will not be issued.*

This semester class is designed to give students a place to study in a quiet atmosphere during the school day. The students are required to come to study hall with work to be completed. NOTE: This course is a credit-only course; no letter grade will be given. Course may be repeated for credit.

## VISUAL AND PERFORMING ARTS DEPARTMENT

### **674g/675g. Ballet Folklorico (G BLOCK)**

**Full Year, 10 units, grades 9-12**

*Prerequisites: None*

*Comments: This course is pending UC "f" approval*

This course is designed to expose students to the history and culture of the Mexican people, through its music and dance. This course will introduce students to the basic skills necessary to learn Mexican folklórico dance. This course will also allow the students to learn basic performing skills.

It also provides instruction in the aesthetic, cultural, and historical dimensions of Mexican folkloric dance tradition. Each year a specific repertoire of dances from various regions of greater Mexico will be taught in preparation for public performances both on and off campus.

Ballet Folklórico is designed for work at a beginning level to build upon and refine technique, and styles, and overall knowledge regarding the production, art and heritage of folklórico dance.

### **680g/681g. Introduction to Dance**

**Full Year, 10 units, grades 9-12**

*Prerequisites: None*

*Comments: This course is pending UC "f" approval*

Introduction to Dance is a course in which students will learn a variety of dances in ballet, jazz, tap, modern and world dances. Through creative movement improvisation, students will develop new movement vocabularies and will then improvise, compose, and choreograph dances. Students will describe, analyze, and critique their own dances, and others. Public performances will be held at the end of the fall and spring semesters. This course will include an in-depth study of theatrical elements, musical choices, and world-wide historical and cultural references.

**612g. DRAMA I (G Block)****Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement. This class fulfills the UC Performing Arts requirement.*

*Prerequisite: None*

Drama I is a class for the student who wishes to explore Drama as a visual and performing art, no matter what her experience or background training in drama has been. Much of the study will include performance projects, including pantomimes, historical and Shakespearean monologues, and scenes from published scripts. The students will develop a working vocabulary of theatre that will help them progress as knowledgeable performers, directors, and audience members. Units include movement, pantomime, improvisation, characterization, makeup, costume, sets and properties, playwriting, production, and dramatic criticism.

**613g. DRAMA II (G Block)****Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Drama I*

Drama II builds on skills learned in Drama I. Students will do more advanced work in acting, directing, and costuming/scene design. They will explore the history of theater, as well as exploring local theater. Advanced students will have an opportunity to direct other students in performance.

**638g. ART OF DIGITAL PHOTOGRAPHY I (G Block)****Semester, 5 units, Grades 10-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: None*

This course is designed for students who are interested in learning the fundamentals of digital photographic manipulation, and/or computer generated graphics. It will cover the elements of photographic composition, as well as the basic to intermediate features of Adobe Photoshop. The Elements of Art and the California Visual Arts Standards will guide the curriculum as students develop visual understanding and apply critical thinking skills. The history of photography and the camera will be covered. The class is designed to broaden and refine technical, aesthetic, and creative skills. Students are introduced to the basic issues in photographic composition and the basic materials and processes necessary for taking good pictures. The curriculum covers subjects including shutter speed, white balance, aperture, depth of field, and elements and principles of art. Photography I, will stress the following concepts in order to foster: personal responsibility and social responsibility; critical thinking and communication along with the OLP school-wide outcomes of technical, creative, and aesthetic competence with the art form and medium, growth of one's own photographic vision and voice, development of the ability to interpret, assess, and communicate the meaning of photographs from a historical, cultural, and personal point of view, understanding of the present career opportunities and broader connections to the use of photographic images.

**639g. ART OF DIGITAL PHOTOGRAPHY II (G Block)****Semester, 5 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "f" requirement; satisfies 1 semester of VPA requirement*

*Prerequisite: Art of Digital Photography I*

Photography II is an advanced fine arts lab class in digital imaging. Learn how to paint with light, using the camera and the computer as the canvas. Students will learn how to work in Photoshop CS5 to manipulate and retouch digital images, make prints, create photographic and digital portfolios, read, critique, and respond to images, and understand more of the history of photography in relation to digital developments. Photography II will stress the following concepts in order to foster personal responsibility, social responsibility, and critical thinking and communication along with the OLP school wide outcomes: advanced technical, creative, and aesthetic skills of the art form and medium; a supportive and consistent environment that fosters critical thought and individual voice; growth of one's individual photographic vision, style, and expression of ideas; refined skills in interpreting, viewing, and criticizing images; understanding the present career opportunities and broader connections to the use of photographic and digital images; a deeper understanding of the history of photography and its relationship to digital capture; appreciate the ethical and aesthetic power of the image.

**652g./653g. ADVANCED VIDEO PRODUCTION (G Block)**

**Semester, 5 units, Grades 11-12**

*Comment: This course meets the UC/CSU College Preparatory "J" requirement; satisfies 1 semester of VPA requirement. This course meets daily Monday-Thursday. An additional commitment outside the school day may be required.*

*Prerequisite: Video Production IV and Instructor's approval*

Advanced Video Production is a project based, year-long course. Students learn more advanced composition and will learn to integrate narrative, audio and visual elements into a series of production assignments. The purpose of Advanced Video Production is to develop a deeper understanding of how this medium can both reflect and affect cultural values, awareness, and visual literacy and to draw students into a deeper artistic involvement with the process of creating videos; understanding and utilizing the technical knowledge, skills, tools, and concepts within the context of aesthetics and art form as well as to serve as the school's in-house production company. Students in this course typically serve as leaders of the broadcast component of the class as executive producers. While this class meets daily Monday-Thursday, additional work time will be required as well as some before/after school meetings in order to complete projects.

**WORLD LANGUAGES DEPARTMENT**

**500g./501g. SPANISH I (G Block)**

**Full year, 10 units, grades 9- 12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: None*

This course is designed to train the students in the skills of understanding, reading, writing and speaking Spanish. Correct use of basic language structures is taught and developed.

**502g./503g. SPANISH II (G Block)**

**Full year, 10 units, Grades 9-12**

*Comment: This course meets the UC/CSU College Preparatory "e" requirement*

*Prerequisite: Completion of Spanish I with a "C" or better both semesters.*

The four basic language skills continue to be emphasized through vocabulary building, historical-cultural reading selections, conversation stimuli and the study of grammar essentials.

# Typical Four-Year Academic Plan

## Freshman Year

Religious Studies	*Christian Morality & *Scripture I: The Old Testament God of Love
English	<input type="checkbox"/> English I    English I H
Math	<input type="checkbox"/> Beginning Algebra <input type="checkbox"/> Algebra I <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II H
World Languages	Spanish: <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> III H <input type="checkbox"/> Span Nat Speak H <u>or</u> French: <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> III H    ASL: <input type="checkbox"/> I <input type="checkbox"/> II
Science	<input type="checkbox"/> Biology <input type="checkbox"/> Biology H
Social Studies	<input type="checkbox"/> World History
Required	<input type="checkbox"/> Physical Education <input type="checkbox"/> Health <input type="checkbox"/> Speech
G Block Option	<input type="checkbox"/> Study Hall <input type="checkbox"/> Academic Course:
Zero / Summer	

## Sophomore Year

Religious Studies	*Scripture II: New Testament & *Living Church
English	<input type="checkbox"/> World Literature <input type="checkbox"/> World Literature Honors
Math	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry <input type="checkbox"/> Geometry H <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II H
World Languages	Spanish: <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> III H <input type="checkbox"/> Span Nat Speak H <input type="checkbox"/> IV <input type="checkbox"/> AP Span Lang <u>or</u> French: <input type="checkbox"/> II <input type="checkbox"/> III <input type="checkbox"/> III H <input type="checkbox"/> AP French <u>or</u> ASL: <input type="checkbox"/> II <input type="checkbox"/> III
Science	<input type="checkbox"/> Biology <input type="checkbox"/> Biology H <input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry H <input type="checkbox"/> Science Elective:
Social Studies	<input type="checkbox"/> World History <input type="checkbox"/> AP World History
VPA/PE/ Electives	<input type="checkbox"/> Physical Education <input type="checkbox"/> Health <input type="checkbox"/> Speech <input type="checkbox"/> VPA Requirement <input type="checkbox"/> Sport Psych <input type="checkbox"/> Comp Sci electives <input type="checkbox"/> Electives
G Block Option	<input type="checkbox"/> Study Hall <input type="checkbox"/> Academic Course:
Zero / Summer	

(Continued on next page)



### Junior Year

Religious Studies	*Social Justice & *Religion Elective:
English	<input type="checkbox"/> American Lit <input type="checkbox"/> American Lit H <input type="checkbox"/> AP English Language & Composition
Math	<input type="checkbox"/> Geometry <input type="checkbox"/> Geometry H <input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II H <input type="checkbox"/> Pre-Calculus H <input type="checkbox"/> AP Calculus AB <input type="checkbox"/> AP Calculus BC <input type="checkbox"/> AP Statistics
World Languages Elective	Spanish: <input type="checkbox"/> III <input type="checkbox"/> III H <input type="checkbox"/> Span Nat Speak H <input type="checkbox"/> IV <input type="checkbox"/> AP Spanish Language <input type="checkbox"/> AP Spanish Literature French: <input type="checkbox"/> III <input type="checkbox"/> III H <input type="checkbox"/> IV <input type="checkbox"/> AP French Language ASL: <input type="checkbox"/> III
Social Studies	<input type="checkbox"/> US History <input type="checkbox"/> AP US History
Science	<input type="checkbox"/> Chemistry <input type="checkbox"/> Chemistry Honors <input type="checkbox"/> AP Biology <input type="checkbox"/> AP Chemistry <input type="checkbox"/> AP Environmental Science <input type="checkbox"/> AP Physics <input type="checkbox"/> Biotechnology <input type="checkbox"/> Environmental Studies <input type="checkbox"/> Genetics <input type="checkbox"/> Marine Science <input type="checkbox"/> Kinesiology <input type="checkbox"/> Physics
Elective	
G Block Option	<input type="checkbox"/> Study Hall <input type="checkbox"/> Academic Course:
Zero / Summer	

### Senior Year

Religious Studies	*Discipleship (yearlong course) or 2 religion electives
English	<input type="checkbox"/> British Lit <input type="checkbox"/> AP English Literature & Composition <input type="checkbox"/> *Writing & Lit I <input type="checkbox"/> *Writing & Lit II <input type="checkbox"/> *Examining Holocaust <input type="checkbox"/> *Lit and Film <input type="checkbox"/> *Dystopian Lit
Math	<input type="checkbox"/> Algebra II <input type="checkbox"/> Algebra II H <input type="checkbox"/> PreCalculus H <input type="checkbox"/> AP Calculus AB <input type="checkbox"/> AP Calculus BC <input type="checkbox"/> AP Statistics
World Languages Elective	Spanish: <input type="checkbox"/> III <input type="checkbox"/> III H <input type="checkbox"/> Span Nat Speak H <input type="checkbox"/> IV <input type="checkbox"/> AP Spanish Language <input type="checkbox"/> AP Spanish Literature or French: <input type="checkbox"/> III <input type="checkbox"/> III H <input type="checkbox"/> IV <input type="checkbox"/> AP French Language or ASL: <input type="checkbox"/> III
Social Studies	<input type="checkbox"/> *Economics <input type="checkbox"/> *Economics Honors & <input type="checkbox"/> * US Government <input type="checkbox"/> * AP US Government
Science Elective	<input type="checkbox"/> AP Biology <input type="checkbox"/> AP Chemistry <input type="checkbox"/> AP Environmental Science <input type="checkbox"/> AP Physics <input type="checkbox"/> Biotechnology <input type="checkbox"/> Environmental Studies <input type="checkbox"/> Genetics <input type="checkbox"/> Marine Science <input type="checkbox"/> Kinesiology <input type="checkbox"/> Physics
VPA	Art (Visual or Performing)
Elective	
G Block Option	<input type="checkbox"/> Study Hall <input type="checkbox"/> Academic Course:

\*Denotes a one semester course. Note: select your preference for G Block. Options are either a study hall or an academic course.

**UC /CSU A-G Requirements:**

- A. 2 years Social Science
- B. 4 years English
- C. 3 years Math (Algebra 1, 2, Geometry)
- D. 2 years lab Science (Biology, Chemistry, Physics)
- E. 2 years LOTE
- F. 1 year Visual or Performing Arts
- G. 1 year College Prep Elective

**Registrar/Counseling Assistant**

Nelson Kim - [nkim@aolp.org](mailto:nkim@aolp.org) (619) 725-9170  
Fax number - (619) 297-2473

**Naviance:**

Username = email \_\_\_\_\_  
Password = \_\_\_\_\_  
Access through OLP Website: [www.aolp.org](http://www.aolp.org)

**Counselors**

Teri Heard (Chair)	<a href="mailto:theard@aolp.org">theard@aolp.org</a>	(619) 725-9134	(Away on Maternity Leave)
Krystle Cabrera	<a href="mailto:kcabrera@aolp.org">kcabrera@aolp.org</a>	(619) 725-9134	<b>(11th/ N-Z)</b>
Jill Hicke	<a href="mailto:jhicke@aolp.org">jhicke@aolp.org</a>	(619) 725-9106	<b>(9th/10th A-J and Sisters and Scholars)</b>
Monique Muther	<a href="mailto:mmuther@aolp.org">mmuther@aolp.org</a>	(619) 725-9133	<b>(9th/10th K-Z)</b>
Nicholle Wyatt	<a href="mailto:nwyatt@aolp.org">nwyatt@aolp.org</a>	(619) 725-9135	<b>(11th/12th A-M)</b>

**NOTES:**

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**2017/2018 Course Listing**

	Student Support		Social Studies		Mathematics		Science
31	Art Aid	202	U.S. History	302	Algebra 1	402	Biology
32	English Aide	203	U.S. History	302g	Algebra 1	403	Biology
33	Drama Aide	204	World History	303	Algebra 1	404	Biology Honors
34	Science Lab Aide	205	World History	303g	Algebra 1	405	Biology Honors
37	Office Aide	206	Economics	310	Geometry	406	AP Biology
38	Dev Office Aide	206g	Economics	311	Geometry	407	AP Biology
39	Counsel Aide	206z	Economics	320	Precalculus Honors	410	Chemistry
42g	Study Hall	207	Economics Honors	321	Precalculus Honors	411	Chemistry
45g	Leadership	208	U.S. Government	328	AP Calculus AB	412	Chemistry Honors
	English	208g	U.S. Government	329	AP Calculus AB	413	Chemistry Honors
100	English 1	208z	U.S. Government	330	AP Calculus BC	414	AP Chemistry
101	English 1	211	Psychology	331	AP Calculus BC	415	AP Chemistry
104	World Literature	212	20th Cent Amer Issues	336	Geometry Honors	416	Physics
105	World Literature	215	AP U.S. History	337	Geometry Honors	417	Physics
108	American Literature	216	AP U.S. History	338	Beginning Algebra	418	Genetics
109	American Literature	217	AP U.S. Gov. & Politics	339	Beginning Algebra	419	Genetics
112	British Literature	220	AP Psychology	342	Precalculus	430	Marine Science
113	British Literature	221	Sports Psychology	343	Precalculus	431	Marine Science
118	Speech & Debate I	223	AP World History	344	Algebra 2	432	Environmental Studies
118g	Speech & Debate I	224	AP World History	345	Algebra 2	433	Environmental Studies
118z	Speech & Debate I	226	American Identity	346	Algebra 2 Honors	434	AP Environmental Sci
119	Speech & Debate II Hon	250	Mock Trial	347	Algebra 2 Honors	435	AP Environmental Sci
119g	Speech & Debate II Hon	251	Mock Trial	350	AP Statistics	436	AP Physics 1
127	World Lit. Honors			351	AP Statistics	437	AP Physics 1
128	World Lit. Honors				Physical Education	438	Kines/Anat/Physiology
129	English 1 Honors			800	Health	439	Kines/Anat/Physiology
130	English 1 Honors			800z	Health (Zero)		
131	AP English Lit./Comp.			804	Yoga I		
132	AP English Lit./Comp.			806	PE I		
133	AP English Lang./Comp.			807	PE II		
134	AP English Lang/Comp			809	Adventure Fitness		
136	American Lit. Honors			810	Dance Fitness		
137	American Lit. Honors			811	Yoga II		
140	Exam the Holocaust/Lit.			812	Fitness Lab		
141	Literature and Film			813	Independ PE Study		
142	Writing in Literature 1						
143	Writing in Literature 2						
144	Dystopian Literature						

	World Language		Visual & Perf Arts		Visual & Perf Arts (Cont.)		Religious Studies
500	Spanish I	150	Journalism	639g	Art Dig Photo II	705	Women in the Church
500g	Spanish I	151	Journalism	643	BegMusThry	707	Liturgical Planning
501	Spanish I	600	Art I	644	BegMusThry	708	Comparative Cultures
501g	Spanish I	600g	Art I	647	AP Art History	712	Christian Morality
502	Spanish II	600z	Art I	648	AP Art History	712g	Christian Morality
502g	Spanish II	601	Art II	650	Multimedia Design	713	Scripture I: OT
503	Spanish II	601g	Art II	651	Multimedia Design	713g	Scripture I: OT
503g	Spanish II	601z	Art II	652	Adv Video Prod	714	Scripture II: NT
504	Spanish III	602	Painting I	652z	Adv Video Prod	715	Living Church
505	Spanish III	603	Painting II	653	Adv Video Prod	716	Social Justice
506	Spanish IV	604	Watercolor I	653z	Adv Video Prod	716g	Social Justice
507	Spanish IV	605	Watercolor II	654	Choir	718	Peace Studies
508	AP Spanish Language	608	Hand Build Ceramics I	655	Choir	719g	Pauline Studies
509	AP Spanish Language	609	Hand Build Ceramics II	656	Honors Choir	721	Church History
510	AP Spanish Literature	610	Graphic Art I	657	Honors Choir	722	Discipleship: CMP
511	AP Spanish Literature	611	Graphic Art II	658	Theatre Design I	723	Discipleship: CMP
512	French I	612	Drama I	659	Theatre Design II		
513	French I	612g	Drama I	660	Intro to Architecture		
514	French II	613	Drama II	661	Architecture II		STEM
515	French II	613g	Drama II	662	Adv Dance III	906	Princ of Engineering
516	French III	615	Musical Theater	663	Adv Dance IV	907	AP Comp Sci Principles
517	French III	619	Drama III	666	String Orchestra I	907g	AP Comp Sci Principles
518	French IV	620	Drama IV	667	String Orchestra II	908	AP Comp Sci Principles
519	French IV	622	Dance I	668	Video Prod III	908g	AP Comp Sci Principles
528	Spanish III Honors	623	Dance II	668g	Video Prod III	909	Advanced Engineering
529	Spanish III Honors	628z	Video Production I	668z	Video Prod III	911	AP Comp Science A
530	AP French	629z	Video Production II	669	Video Prod IV	912	AP Comp Science A
531	AP French	630	AP Art 2D	669g	Video Prod IV	440	Intro to Biotechnology
536	Span for Hrtg Lrnrs H	631	AP Art 2D	669z	Video Prod IV	441	Intro to Biotechnology
537	Span for Hrtg Lrnrs H	632	AP Art 3D	674g	Ballet Folklorico	915g	Robotics
538	Amer Sign Language I	633	AP Art 3D	675g	Ballet Folklorico		Interdisciplinary / Intern
539	Amer Sign Language I	634	AP Art/Drawing	680g	Intro to Dance	952	OLP Internship Program
540	French III Honors	635	AP Art/Drawing	681g	Intro to Dance	953z	Entrepreneurship
541	French III Honors	636	AP Music Theory	670	Intro Kines/Dance		
542	Amer Sign Language II	637	AP Music Theory	671	Intro Kines/Dance		Online Courses
543	Amer Sign Language II	638	Art Dig Photo I	672	Adv Kines/Dance	206w	Economics
544	Amer Sign Language III	638g	Art Dig Photo I	673	Adv Kines/Dance	208w	U. S. Government
545	Amer Sign Language III	639	Art Dig Photo II			708w	Comparative Cultures
						800w	Health