La Salle
COLLEGE PREPARATORY

Course Catalog & Academic Information

2025-2026

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CONTENTS

Required and Elective Courses 2

Course Directory 4

NCAA-Approved Core Courses 6

Course Descriptions by Department

- The Arts 7
- English 21
- Mathematics 25
- Physical Education/Health 29
- Religious Studies 32
- Science 35
- Social Studies 40
- Technology & Engineering 44
- World Languages 47
- Non-Departmental Electives 52
- Pathway Programs 55

Required and Elective Courses

Completion of Required and Electives Courses totaling 280 units is necessary for graduation

Subject Area	Units	Required Courses	Elective Courses†
Religious Studies	40	Introduction to Catholic Christianity/Sacraments Old Testament/New Testament Morality & Justice/World Religions Christian Life & Service/Vocation & Mission	
English	40	English 1 or English 1 Honors English 2 or English 2 Honors English 3 or English 3 Honors or AP Language and Composition English 4 or English 4 Honors or AP Literature and Composition	Creative Writing/Fiction into Film Sports Writing and Media Philosophy & Literature
Social Studies	30	Three years *(Four years is recommended for college competitiveness)* Geographical Sociology (recommended) World History or AP European History or AP Human Geography *(unless completed in 9th, must complete World History or AP Euro in 10th)* US History or AP US History Civics/Economics or AP Micro/ MacroEconomics or AP Government and Politics (US)	Introduction to Psychology Introduction to Law California History
Science	30	Biology or Biology Honors Chemistry or Chemistry Honors Physics or Physics Honors *(In order to meet college requirements, students must take 1 year of Biological Lab Science and 1 year of Physical Lab Science.)*	AP Chemistry, AP Biology, AP Physics C: Mechanics, AP Physics C: Electricity & Magnetism Genetics & Biotechnology Human Anatomy Environmental Science Immunology
Mathematics	30	Minimum of two years including Algebra 2 or Algebra 2 Honors Algebra 1, Geometry or Geometry Honors, Algebra 2 or Algebra 2 Honors, depending on the student's initial placement *(Four years is recommended)*	PreCalculus or PreCalculus Honors Calculus AB AP Calculus AB AP Calculus BC Statistics or AP Statistics

World Languages	20	Two years of same language French, Mandarin or Spanish or completion of level 3 *(Three to four years is recommended for college competitiveness)*	Spanish 4 AP Spanish Language & Culture AP Spanish Literature & Culture AP French Language & Culture AP Chinese Language & Culture
The Arts	10	One course from the list of full-year offerings in Visual Arts (page 7 and following) or Performing Arts and Media (page 10 and following) One year of art must be completed by the end of junior year	See page 7 and following for the complete listing of electives.
Physical Education	10	Personal Health & Fitness or Personal Health & Dance One year of Personal Health & Fitness or Personal Health & Dance must be completed by the end of sophomore year	Applied Performance Psychology Movement for the Athlete Strength & Conditioning Sports Medicine
Technology & Engineering		All courses are considered general electives.	Architectural Design 1 Digital Game Design Advanced Game Design Studio AP Comp Science Principles AP Comp Science A Science of Architecture and Engineering Technical Drafting Using AutoCAD Science of Innovation and Design Engineering and Automated Systems Programming (Robotics)
Non-Departmental		All courses are considered general electives.	See page 49 and following for listing of offerings.

† Courses must meet minimum enrollments to be offered.

Course Directory

All courses are UC-approved and satisfy UC and Cal State application requirements unless noted otherwise.

Visual Arts
- Studio Art 1, 2
- Contemporary Photography
- Advanced Photography
- Sculpture
- Sculpture 2
- Advanced Sculpture
- Advanced Drawing & Painting
- AP 2D Art and Design
- AP 3D Art and Design
- AP Drawing
- Digital Illustration
- Portfolio Development (summer only)

English
- English 1 or English 1 Honors
- English 2 or English 2 Honors
- English 3 or English 3 Honors
- English 4 or English 4 Honors
- AP Language & Composition
- AP Literature & Composition
- Creative Writing/Fiction into Film¤
- Sports Writing and Media
- Philosophy & Literature
- ESL

Social Studies
- World History or AP European History
- United States History or AP United States History
- Civics / Economics¤ or AP Microeconomics/AP Macroeconomics¤ or AP Government & Politics (US)
- AP Human Geography
- Introduction to Law¤
- Introduction to Psychology¤
- California History¤
- Geographical Sociology

Religious Studies
- Introduction to Catholic Christianity^
- Old Testament/New Testament^
- Morality & Justice/World Religions^
- Christian Life and Service/Vocation and Mission^

Mathematics
- Pre-Algebra
- Algebra 1
- Geometry or Geometry Honors
- Algebra 2 or Algebra 2 Honors
- Statistics
- PreCalculus or PreCalculus Honors
- Calculus AB
- AP Calculus AB
- AP Calculus BC
- AP Statistics

Physical Education
- Personal Health and Fitness¤
- Personal Health and Dance
- Strength & Conditioning
- Applied Performance Psychology
- Introduction to Kinesiology
- Movement for the Athlete
- Sports Medicine¤

^ This course fulfills La Salle graduation requirements only.

¤ This course fulfills La Salle graduation requirements and may be used to fulfill UC/Cal State College Preparatory Elective (“g”)
requirements.

* This course fulfills La Salle graduation requirements but may not be used to fulfill UC/Cal State application requirements because UC/Cal State approval is pending.

Course Directory Continued

Science
- Biology or Biology Honors
- Chemistry or Chemistry Honors
- Physics or Physics Honors
- AP Biology
- AP Chemistry
- AP Physics C: Mechanics
- AP Physics C: Electricity & Magnetism
- Genetics & Biotechnology¤
- Human Anatomy¤ (2023-2024)
- Environmental Science¤
- Public Health (even years)
- Immunology (odd years)
- Science Lab Assistant

Performing Arts and Media
- Dance 2
- Dance 3
- Dance 4
- Composition and Choreography
- Composition and Choreography Honors
- Social Dance
- Chorus
- Stringed Instruments
- Beginning Band
- Advanced Band
- Jazz Band
- AP Music Theory
- Drama 1
- Acting Workshop
- Fall/Spring Drama Workshop
- Lancer Film and Media 1
- Lancer Film and Media 2
- Lancer Film and Media 3
- Broadcast Journalism
- Film Theory

Technology & Engineering
- Science of Architecture and Engineering¤
- Science of Innovation and Design¤
- Engineering and Automated Systems Programming¤ (Robotics)
- Architectural Design 1
- Digital Game Design¤
- Advanced Digital Game Design
- AP Computer Science Principles¤
- AP Computer Science A¤

World Languages
- Chinese 1
- Chinese 2
- Chinese 3
- Chinese 4
- AP Chinese Language and Culture
- Spanish 1
- Spanish 2 or Spanish 2 Honors
- Spanish 3 or Spanish 3 Honors
- Spanish 4
- AP Spanish Language and Culture
- AP Spanish Literature and Culture
- French 1
- French 2
- French 3
- French 4
- AP French Language and Culture

Non–Departmental
- Academic Decathlon¤
- Yearbook^
- Leadership^
- Speech and Debate 1
- Speech and Debate 2
- Office Aide^

^ This course fulfills La Salle graduation requirements only.

¤ This course fulfills La Salle graduation requirements and may be used to fulfill UC/Cal State College Preparatory Elective (“g”) requirements.

* This course fulfills La Salle graduation requirements but may not be used to fulfill UC/Cal State application requirements because UC/Cal State approval is pending.

NCAA-Approved Core Courses

The National Collegiate Athletic Association (NCAA) requires athletes to meet academic standards in NCAA-approved core courses, core-course GPA, and test scores to be eligible to practice, compete and receive Division I and II athletics scholarships. College-bound students preparing to enroll in a Division I or Division II school need to register with the NCAA Eligibility Center to create a Certification Account and be guided through the process.

The following La Salle courses meet NCAA core-course standards:

English
English 1
English 1/H
English 2
English 2/H
English 3
English 3/H
Language & Composition/AP
English 4
English 4/H
Literature & Composition/AP
Creative Writing/Fiction into Film

Social Science
Human Geography/AP
World History
European History/AP
US History
US History/AP
Civics/Economics
Gov/Pol US/AP
MacroEconomics/AP
MicroEconomics/AP
California History
Intro to Psychology
Introduction to Law

Mathematics
Algebra 1
Geometry
Geometry/H
Algebra 2
Algebra 2/H
Calculus AB
Calculus AB/AP
Calculus BC
Precalculus

Mathematics Continued
Precalculus/H
Statistics
Statistics/AP

Natural/Physical Science
Biology (lab)
Biology/H (lab)
Biology AP (lab)
Chemistry (lab)
Chemistry/H (lab)
Chemistry/AP (lab)
Physics/Reg (lab)
Physics/H (lab)
Physics/AP (lab)
Physics E & M/AP (lab)
Environmental Science
Genetics & Biotechnology (lab)
Human Anatomy

Additional Core Courses
Chinese 1
Chinese 2
Chinese 3
Chinese 4
Chinese Language & Culture/AP
French 1
French 2
French 3
French 4
Spanish 1
Spanish 2
Spanish 2/H
Spanish 3
Spanish 3/H
Spanish 4
Spanish Language & Culture/AP
Spanish Literature & Culture/AP

The Arts

10-unit graduation requirement

VISUAL ARTS

Studio Art 1 – 10 units

Note: $75 art and supply fee will be applied each semester to tuition billing. This yearlong course is an opportunity to fulfill a requirement in a fun and new way, making art. Rooted in the formal elements of art, students will explore drawing, painting and sculpture, while addressing aesthetic, technical and expressive uses of materials. Projects present visual problems, while addressing social issues and cultural themes, giving students opportunities to express their experiences, opinions, and ideas and create artwork that follows their individual area of interest.

Studio Art 2- 10 units

Note: $75 art and supply fee will be applied each semester to tuition billing.
Prerequisite: Studio Art 1

Studio Art 2 is a yearlong course designed for students who have successfully completed Studio Art 1. Students further expand their knowledge of the elements of art and principles of design through the research, production, and criticism of visual art. Students are expected to use a broad variety of media, techniques, processes, and tools to create original, complex compositions that reflect personal growth, solve visual art problems, and communicate ideas. Students exhibit artwork and assemble portfolios that reflect personal growth. Students build upon the skills they learned in Studio Art 1 and delve into greater depth using both 2D and 3D art techniques as they investigate in further detail an area of study of student interest. All artwork created during this course goes into a physical portfolio to be reviewed at the end of each semester, complete with artist statements. Students choose one to two pieces to be shown at the all school student art show in spring semester.

Advanced Drawing and Painting – 10 units

Prerequisite: Studio Art 2 or instructor approval

Note: $75 art and supply fee will be applied each semester to tuition billing. This year-long advanced level art course is for students who have taken Studio Art and want to continue developing their work at an advanced level. Projects are problem solving in nature, requiring students to push their ideas further in content and context. The course continues to develop technical skills while allowing students to work with a personal representation of their own work style. As students begin to develop an individual style and voice, projects, as well as discussion and writing

about their process and motivation, will aid them in finding connections in their work. Projects developed in this class will be the beginnings of the AP portfolio for students pursuing further study in their senior year.

Contemporary Photography – 10 units

Note: $75 art, supply and camera fee will be applied each semester to tuition billing.

This course consists of two parts, an introduction to photography as a fine art, using black and white as the aesthetic palette, and a more advanced course the second semester that focuses on color photography. Students learn the technical aspects of operating a DSLR camera. Complete control of the photographic process – from image capture to print – is studied and practiced. Technical assignments and workshops are presented alongside a history of the photographic medium. Time is spent in a group critique setting discussing the work that students produce. Through structured criticism and lectures students develop a vocabulary with which to speak about images and image making.

The second part of the course introduces the technical and creative challenges of color photography. The course focuses heavily on learning how to manage color in the digital environment and the workflow of developing a personal project that utilizes the emotive and conceptual possibilities of color photography. Assignments are designed to encourage students to use the camera as a tool to discover and interact with the world around them. Lectures on the history of photography concentrate on contemporary artists and photographers who use color photography in their work. Additional discussion and reading assignments are centered on the future of photography and the manner in which the internet and social media are changing the way we produce, disseminate and digest images.

Advanced Photography – 10 units

Prerequisite: Contemporary Photography

Note: $75 art, supply and camera fee will be applied each semester to tuition billing.

This course is an advanced digital photography course in which students will build upon their Adobe Photoshop and DSLR camera skills. The course focus will include image capture and post-processing techniques. Projects will be both fine art and commercial art based. Students will explore studio and on-location lighting techniques to enhance their photography. They will research various artists from all fields of photography, emulating their styles through projects. They will also self-critique, critique their peers, and print major projects to be shown in school gallery settings.

Sculpture - 10 units

Note: $100 art and supply fee will be applied each semester to tuition billing.

This course will introduce students to three-dimensional design and creation using additive and subtractive methods. Students will learn traditional sculpture techniques and the desired aesthetics, use of contemporary materials and approaches as well as

establishing theoretical and manual skills in sculpture, mixed media, and design, in order to create well-crafted, unified pieces of art. Through demonstrations, viewing professional examples, study of art history, application of the elements of art and design, experimentation with found objects, and critiques and reviews, students will explore form and space and learn how they operate in three-dimensional art.

Sculpture 2 - 10 units

Prerequisite: Sculpture

Note: $100 art and supply fee will be applied each semester to tuition billing. This is a year-long, advanced level art course that explores advanced problems in sculptural form. This course is for students who want to further their exploration through three-dimensional form. Students will experiment with a variety of sculptural materials, techniques, and processes while examining themes in contemporary sculpture and throughout art history. Students will create projects using the pottery wheel, examine figurative sculpture throughout art history, and develop larger scale installation sculptures on campus. Sculpture 2 challenges students to set personal goals while enhancing their knowledge of the visual arts and the quality and complexity of their own artwork. In addition, students will develop abilities in articulating and investigating the significance of their own work and the work of other artists while learning how to effectively display their art in a gallery setting.

Advanced Sculpture – 10 units

Prerequisite: Sculpture 1 and 2 or submit a 15-slide portfolio for review.

Note: $100 art and supply fee will be applied each semester to tuition billing. This full-year advanced course promotes creative expression through three-dimensional form. Students explore sculpture through subtractive (carving), additive (modeling), and assemblage techniques in a variety of media such as wood, clay, plaster, plastics, and metal. Included is application of the elements and principles of design, a study of historical and contemporary art and artists from a world-wide perspective, and instruction and practice in the critique process.

AP 3D Art and Design (Formerly AP Studio Art) – 10 units

Prerequisite: A minimum grade of A- in both fall and spring semesters in Advanced Drawing and Painting, Advanced Sculpture, or instructor approval.

AP 2D Art and Design (Formerly AP Studio Art)- 10 units

Prerequisite: A minimum grade of A- in both fall and spring semesters in Advanced Drawing and Painting or instructor approval.

AP Drawing (Formerly AP Studio Art) -10 units

Prerequisite: A minimum grade of A- in both fall and spring semesters in Advanced Drawing and Painting or instructor approval.

Note: $75 art and supply fee will be applied each semester to tuition billing. All

enrolled students must submit an AP portfolio at the end of the course. The nonrefundable AP portfolio fee will be added to the student's tuition statement during the early part of the second semester. These courses are designed for students who are seriously interested in the practical experience of art with students submitting portfolios to the College Board for evaluation at the end of the school year. Students have the choice of three portfolios: Drawing, 2-D Design, and 3-D Design. The portfolios share a basic, three-section structure, which requires the student to show a fundamental competence and range of understanding in visual concerns and methods. Students participate in two AP art shows and the school art show throughout the course of the school year. AP art students are also required to enter the National Scholastic Art Competition as well as other national competitions while enrolled in the course.

Portfolio Development - 10 units

Prerequisite: Studio Art 2 or instructor approval.

Note: Offered during the summer only.

This course is designed for students who need to further develop their artistic work and build a portfolio for submission to a four-year art program in college. As such, it has two topic areas. The first and largest focus area guides students in a studio setting where they, working in a medium of choice, create and consolidate a body of representative work that will comprise an art school admissions portfolio. They also learn how to write an artist's statement, as well as how to document their work photographically and thereby create a digital portfolio. The teacher works individually with students, instructing them in new technical skills and the use of new materials. The second topic area is a series of in-class visits from professional artists and art school representatives. Each artist and peer will facilitate a student review and critique each other's body of work.

Digital Illustration (Art Elective) - 10 Units

Grades 9-12

Prerequisite: None

Note: A $75 art supply fee will be applied each semester to tuition billing.

Digital Illustration is a year-long project-based course offered to students interested in using digital media as a tool to create art. This course emphasizes problem-solving, in conjunction with visual design. Students will edit, manipulate and create digital images and digital forms of art throughout this course. Creation and aesthetic capability are key components of this class. Artistic expression is encouraged throughout every assignment. Student understanding of media, techniques, and processes regarding imagery and technology will be taught through eight total projects. All projects will be created on student iPads using the Apps; Procreate, Paper, Art Set and Snapseed and Photoshop. Students will then explore creative computer software such Adobe Photoshop and Illustrator. This course is a

broad-based introduction to students interested in exploring digital drawing and painting, graphic design, marketing, photography, and animation production.

PERFORMING ARTS AND MEDIA

DANCE

Dance 2 – 10 units
This course explores the art of dance through the study of multiple concert dance genres including contemporary/modern, jazz, hip hop, ballet, and musical theater. Emphasis is on performance techniques including technique, improvisation, partnering, and terminology with creative expression, collaboration and personal growth at the forefront. The format of class includes technique class, improvisation, student and faculty lead choreographic collaborations, and rehearsals leading up to a required performance at the end of each semester. In addition, classes include dance history and continue to build awareness of the historical contributions and cultural dimensions of dance, through reading, watching, discussion and writing.

Dance 3 - 10 units
Prerequisite - Dance 2
Dance 3 continues training and practice in multiple concert genres, with intermediate competency in contemporary/modern, jazz, hip hop, ballet and musical theater. Students in Dance 3 work in a combined class with Dance 2 and Dance 4 students toward a more nuanced sense of artistry, including a deeper sense of grounding, refinement in gesture and port-de-bras, line, extension, musicality and rhythmic acuity, multiple turns, vigorous aerial and floor work, and more complex sequencing. Students in this level are pushed to approach improvisation as a vital tool for performance and invention, while experimenting with more vigor, confidence and leadership in choreographic input. Level 3 students are required to perform in the dance concert at the end of each semester. Students will continue to build appreciation and a critical understanding of dance history, and cultural heritage, through further reading, watching, discussion and writing.

Dance 4 - 10 units
Prerequisite - Dance 3
Dance 4 provides a fourth, advanced year of dance training in multiple concert genres of contemporary/modern, jazz, hip hop, ballet and musical theater. Students in Dance 4 take a leadership role in the combined class with Dance 2 and Dance 3, providing an exemplary artistic practice in terms of self-discipline, appetite for movement, artistic expression, and rigor. Phrasing and sequencing is more advanced, incorporating more turns, increased extension, complex rhythm and syncopation, and pushing the range between balance and off-center. Students demonstrate their

versatility with fluency in each genre, embodying the specifics of posture, gesture, dynamics, and rhythm that define each style. Dance 4 students will continue to define and refine their own sense of artistry with improvisation, choreographic invention, while providing leadership in the compositional process for required Fall and Spring concerts. Enhanced experiences in the observation and analysis of movement, as well historical and cultural dance studies will culminate in research pertaining to the student's artistic interests.

Dance Composition and Choreography – 10 units
8th Period; May be repeated; Semester-long course
Prerequisite: Dance 1 or Dance 2, at least two years of dance training experience with instructor approval. Audition required.
Class meets on Monday, Tuesday, and Wednesday from 3:00 to 4:30 pm. Students are required to perform throughout the school year. Performance in Fall and Spring Concerts is mandatory.
Introduction to the art of choreography, as a unique form of human expression. This course builds toward a live (required) production each semester, where, through collaborative creative processes, a collection of original choreographies are created. Students are introduced to the elements of dance and how to improvise, invent and compose movement through their crafting, applying these tools toward their choice of dance genre. The class includes the creation of both honor's student and faculty choreography, where the class works as an ensemble to realize these original works. The possibility of providing Master Classes taught by professionals and/or guest choreographers to work with students is planned each year.

Dance Composition and Choreography Honors – 10 units
8th Period; May be repeated; Semester-long course
Prerequisite: Dance Composition and Choreography for 2 semesters and must be a junior or senior.
Class meets on Monday, Tuesday, and Wednesday from 3:00 to 4:30 pm. Students are required to choreograph a full piece and perform throughout the school year. Performance in Fall and Spring Concerts is mandatory.
This class is taken in conjunction with the Dance Composition and Choreography class. The Honors component of this class requires the students to work independently. An individual field of study will be decided upon, and students follow a curriculum designed to explore this field through many avenues that include areas not specifically related to dance. They compile a portfolio, create a choreography proposal, audition dancers, negotiate casting, and determine a rehearsal schedule. The second semester is devoted to creating choreography, rehearsing, producing their dances (costuming, lighting design), directing their dance in dress rehearsal while setting lighting design with the technical director, and presenting their portfolios for the audience to see in the lobby of the theater. Post-concerts, the students meet

with the instructor to discuss the process, and a final self-evaluation paper completes the portfolio and constitutes the final examination.

Social Dance - 10 units
Prerequisite: Social Dance is available to Sophomores, Juniors, and Seniors
This course provides workshop environment for students to learn social dances of the Americas, including, but not limited to: Salsa, Bachata, Cha Cha, Merengue, Polka, Swing, Walze, Foxtrot, Square Dancing, Line Dancing, Hip Hop Social Dances, Tango and more. Students will learn to identify and dance to the variety of musical forms, gaining fluency in partnering skills, while learning about the social and cultural heritage of each form.

MUSIC

Chorus - 10 units
Chorus is a vocal ensemble that performs beginning, intermediate, and advanced level compositions from selected time periods. In addition to the techniques of rehearsal and performance, the students learn the history of the music performed. Required performances include two concerts and six to eight performances at various civic and private locations.

Students learn to read music, including terminology and symbols; demonstrate the ability to sing in a choir with melody and harmony; demonstrate the ability to perform solo pieces; demonstrate the ability to sing a capella and with instrumental accompaniment; demonstrate the ability to perform confidently in a concert.

Stringed Instruments - 10 units
Prerequisites: Audition required. In addition, required performances are scheduled by the director.

Open to all students with reasonable proficiency on string instruments (violin, viola, cello, bass violin), this course is designed to provide a performance experience for all string players. Students receive progressive technique development on their instrument as well as further development of musicianship and notational skills through the performance of appropriate string and full orchestral repertoire. Music performed surveys string repertoire for all musical combinations from masterworks of the Baroque, Classic, Romantic and Modern eras. It is expected that participants are serious about music and will practice as needed outside of class in order to perform successfully.

It should be noted this is NOT a beginner level course, nor is this individual instruction. The focus is ensemble playing. Students who enroll in this course have

usually played their instrument for a number of years and have a private instructor for individual training.

A musical instrument is required for participation in all music ensemble classes. La Salle College Preparatory is not responsible for providing an instrument. It is highly recommended that the instrument be owned by the student. However, La Salle does offer a limited selection of instruments for rental on a monthly basis, first come, first serve. Please contact the instructor for further information.

The course may be repeated.

Advanced Band - 10 units
Prerequisites: Audition required. In addition, required performances are scheduled by the director and sometimes support athletic events.

This course exposes students to advanced elements and techniques of music performance using woodwind, brass, and percussion instruments at an intermediate and advanced level. Advanced Band is a musical ensemble featuring student musicians who play wind and percussion instruments. This ensemble performs contemporary and classic wind band music and is composed of intermediate to advanced level student musicians who are dedicated to making music at a high level. It is expected that participants are serious about music and will practice as needed outside of class in order to perform successfully.
The course may be repeated.

It should be noted this is NOT a beginner level course, nor is this individual instruction. The focus is ensemble playing. Students who enroll in this course have usually played their instrument for a number of years and have a private instructor for individual training.

A musical instrument is required for participation in all music ensemble classes. La Salle College Preparatory is not responsible for providing an instrument. It is highly recommended that the instrument be owned by the student. However, La Salle does offer a limited selection of instruments for rental on a monthly basis, first come, first serve. Please contact the instructor for further information.

BEGINNING BAND

Prerequisites: none

The beginning band class offers students an opportunity to learn to play a woodwind, brass, or percussion instrument for an entire academic year. The students and the teacher will collaborate to choose one instrument from the woodwind family (flute, oboe, clarinet, saxophone, bassoon), brass instruments (trumpet, french horn, trombone, euphonium, tuba), or percussion (drum and bell kit) for the student to study for the entire year. Physical characteristics, personality traits, prior musical experience, instrument availability, student interest, and the need for balanced

instrumentation within the band will all be considered in instrument selection.

Please note that this is NOT an avenue of individual instruction. In addition, instruments such as guitar and piano are not included within this ensemble.

The goal of the class is to give students the fundamental skills needed that will allow them to be able to explore and create in the musical world. This also allows them to continue their development in the advanced band and/or in the jazz band. Given the reputation of the music program, students are held to a high standard. Students will have the opportunity to perform music in school concerts and selected public events (i.e.school athletic events). Participation in these performances outside the school day is required in the class. Members of the beginning band are encouraged to seek private lessons and grow individually through solo performances and ensembles.

Please note: La Salle College Preparatory has a limited supply of specific instruments that can be rented on a per month basis. If the student intends to continue in the Band program, it is highly recommended that the student purchase their own instrument.

Jazz Band - 10 units

8th Period; May be repeated; Semester-long course
Prerequisite: Audition or instructor approval. An instrument, ability to play that instrument, ability to READ music (not tabs), time commitments required for outside performances.
Class meets two days a week (days are TBA on the first day of class).
This ensemble is open to students who have an interest in learning about jazz. No previous experience in jazz is necessary, just the ability to play a musical instrument. Students learn about various jazz styles (funk, swing, Latin, bebop), jazz terminology and jazz theory. Students are assigned to an ensemble based upon ability and perform in fall and spring semester concerts. Additional required performances are scheduled by the director and sometimes support athletic events.

A musical instrument is required for participation in all music ensemble classes. La Salle College Preparatory is not responsible for providing an instrument. It is highly recommended that the instrument be owned by the student. However, La Salle does offer a limited selection of instruments for rental on a monthly basis, first come, first serve. Please contact the instructor for further information.

AP Music Theory – 10 units

Zero Period
Prerequisites: Open to juniors and seniors. Instructor approval is required.
Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement during the early part of the second semester.

This course is for highly motivated students to participate in music at the college level. Reading and analyzing notated music with a focus on aural training is at the heart of the course. Areas of particular concentration are: rhythm, melody, harmony, aural identification, and composition. Listening skills are interwoven with sight-singing practice. The process of music can then be recognized, understood, and described. The goal of the class is two-fold: to operate comprehensively in any musical environment and to prepare for the AP Music Theory exam.

THEATER AND DRAMA

Drama 1 : Introduction to Drama – 10 units

Drama 1 serves as an interdisciplinary overview of drama as an art form, and is designed to advance the creative student's independent opinion of both what dramatic storytelling is and how they themselves can do it effectively. Students will be challenged to examine closely the performative elements that make drama happen through exploratory creative work. They will be exposed to a survey of theatrical styles, texts, articles, and "case studies", and will learn tools to engage in both plays and productions. Basic voice and movement training will be introduced, in an effort to connect body, breath, and voice to image, expression, and emotion. Quality storytelling will be closely interrogated in a variety of ways, working not just with the body/voice, but with light, shape, color, time, rhythm, etc.. Collaboration will be key- it is the primary ingredient to make theater happen, and students will constantly examine their own creative and collaborative process throughout the course. Basic terminology as well as theatrical traditions and rituals will be also covered. The idea of creative producing will be introduced, and students will be expected to distinguish between style and script while also sharing and advocating for their own opinion to be entrenched in the collective creative work. There will be several opportunities to share with the greater La Salle community work generated in Drama 1. The course will culminate in a production that is fully produced and mounted in the Grinstead during the last weeks of school built, produced, staged, performed, designed, marketed, and crewed by the students in Drama 1. Students who complete Drama 1 will be adequately prepared to take on advanced courses that will be offered by the Drama Department.

Acting Workshop - 10 units

Prerequisite: Students will be enrolled in the class per approval of the course instructor.

Class is available to 10th-12th grade students.

A two-semester course focused on the study of acting techniques, exploring classical and contemporary texts as well as acting for the camera. First semester is devoted to Shakespeare, its importance, and how to establish clarity in the performance of it. The complexity of the material is demanding of the actor, and requires both a dexterity of body and imagination which will be strengthened through exercises embarked upon each class session. Attention to language in connection to breathing

and adopting the characters in all their complexity will be paid. The fall semester will culminate in a classical acting scene study. In the spring, students will embark on a deep investigation of the relationship between the actor and the camera. Archetypal figures will be investigated in order to bring to light the heightened potentialities of performance. We will use classic film noirs, westerns, and melodrama as material to investigate these concepts with. The spring semester will culminate in a contemporary scene study tackling the work of playwrights currently working today. This class is designed to be similar in design to a first-year acting course in a BFA acting program.

Fall/Spring Drama Workshop
Prerequisite: Audition/Interview (dates/times/information TBA).

Fall/Spring Drama Workshop is a course representing involvement as either an actor or designer on drama department productions. Students will take the course on a pass/fail basis and receive credit on their transcripts for participating in either the fall or spring drama department production (or both!).

Meeting Times: Actors should expect to commit to 8-12 hours of rehearsals or production work time per week while involved in the show (Fall productions rehearse from late August to early November; Spring productions rehearse from early January to Mid-March). Actors should expect to be in rehearsals Monday-Thursday from 3:00pm-6:00pm. Actors may not be called every day depending on which role they are cast in. Designers will be expected to clock in at least 6 hours of work time per week while involved in a production, and will set a work schedule during the first week of the production process. They will be expected to sit in on at least one full rehearsal a week. All students involved in department productions will be required to attend one 8-hour technical rehearsal the Saturday before opening night, and will be required to attend all dress rehearsals and performances. Students involved in other campus activities are welcome to audition or interview, but must clarify commitments and clear all weekly conflicts with the Theater Director during the audition/callback process. Students involved in other co-curriculars and 8 or 0 period courses will be required to write out all other school-related time commitments to be submitted before their initial audition and will need to have a form signed by each of their other co- and/or extra- curricular teachers or coaches once cast in order to accept their production role.

MEDIA

Center for Cinematic Arts 1 - 10 units (Formally Lancer Film 1)
Note: La Salle equipment is available to students. Fees apply if equipment is lost or damaged. This course is offered to students who have an interest in digital film and video production. This course increases students' knowledge of the art of video

production, video editing, film study, and the exploration of communication within the medium of film and television. Students develop proficiency and mastery of the use of specialized vocabulary of the film and television industry as well as analyze film and its narrative structure. In addition, students will break down the "narrative" focusing on genre conventions and subtext. Students additionally examine the relevance of films to the social structure of the period while developing proficiency and mastery in the study of how to create films and video projects. Students use technology to storyboard, pre-produce, shoot, and edit (non-linear editing) their own projects. Students work cooperatively in groups modeling the interdependent structure of film crews today. Each student participates in the role of writer, director, editor, producer, actor, and camera and sound engineer. Students should possess a work ethic that enables them to satisfactorily complete the assigned readings, writings, analysis and critiques, film screenings and production in a timely and successful manner. After school hours are required.

Center for Cinematic Arts 2 - 10 units (Formally Lancer Film 2)
Prerequisite: Lancer Film & Media 1 or instructor approval.
Note: La Salle equipment is available to students. Fees apply if equipment is lost or damaged. Study of the following topics resulting in student produced work.
Directing: Students experiment with working methodologies that stimulate visual creativity as a fundamental element of cinematic expression.
Screenwriting: Examination of screenwriting fundamentals: structure, character and scene development, conflict, locale, theme, and drama history. Review of authors such as Aristotle. Students write screenplays each semester.
Cinematography: Introduction to image control in motion picture photography through exposure, lighting, and selection of camera & lens. Supervised projects in photography and film to complement material covered in lecture.
Film Editing: Continuing work and study in artistic and technical problems of film editing, with practical experience in editing of image and synchronous sound.
Animation: Organization and integration of various creative arts used in animation to form complete study of selected topics.

Students should possess a work ethic that enables them to satisfactorily complete the assigned readings, writings, analysis and critiques, film screenings and production in a timely and successful manner. This is an essential course for any student planning to apply to film school. After school hours are required.

Center for Cinematic Arts 3 - 10 units (Formally Lancer Film 3)
Prerequisite: Lancer Film & Media 2 or instructor approval.
La Salle equipment is available to students. Fees apply if equipment is lost or damaged.

Lancer Digital Film/Video Production 3 involves advanced study in media arts with an emphasis on design and representation through film/video, television broadcasting, and other digital media. The course is structured around completion of digital media arts applications that synthesize and demonstrate learning from the course of study. Emphasis is placed on the theories and elements of art and the principles of design, and their use and application in digital mediums to inform, persuade and entertain. Students develop an appreciation for traditional and contemporary artistic expression as well as an understanding of the historical and contemporary role of video/film and television media as a means of communication in, and its influence upon, society and culture. Students work individually and in collaborative groups to design, create, critique, and present visual and digital media projects using technology and industry-based software. In addition, students develop their skills in critical thinking, problem solving, writing, public speaking, analysis and presentation. Students explore different aspects of the media, entertainment, television, and film industry while simultaneously advancing their college and career readiness.

Center for Cinematic Art : Broadcast Journalism 4 - 10 units (Formally Broadcast Journalism)
Prerequisite: for 10-12 graders, Instructor approval.
Note: This class produces the schoolwide broadcast of news and information for the student body. After-school hours are required. La Salle equipment is available to students. Fees apply if equipment is lost or damaged.
Students continue to learn the techniques of video production with an emphasis in electronic news gathering and Lancer Film and Media 4. Class activities include planning each broadcast, gathering information for productions, interviewing, writing scripts, videotaping, producing effective character generation, designing layouts and shots for television and producing the final product by broadcast deadlines. Students are responsible for researching news stories using journalistic techniques of writing, composition and reporting in order to produce the LTV broadcast. Students should possess a work ethic that enables them to satisfactorily complete the assigned readings, writings, and film screenings.

***Cinematic Arts: Film Theory* - 10 units**
Prerequisite: Film Theory is available to Sophomores, Juniors, and Seniors
Students who sign up for the class must have parent/guardian permission to watch content screened in class. Several films will be rated-R. Families will be given a detailed list of all material reviewed in class at the beginning of each semester.
Class is available to 10th-12th grade students.
This course explores film as an art and a storytelling medium. The emphasis is on analyzing films to determine what makes a good film good, focusing on story structure, character building and mise en scene. Through analysis, students will develop and refine their own abilities to recognize artistic techniques and methods so they can interpret, analyze, and conceptualize artwork, specifically the art of film.

Students will study movie making throughout history with an emphasis on genre, storytelling via images, and story structure. They will acquire and use written and verbal communication skills, including critiques, analyses, and discussions to convey meaning through their creation of a variety of film related projects and/or writings. An emphasis is based on a student's ability to employ a variety of theoretical perspectives to analyze and share formal critiques on the aesthetic choices, impact, and purpose of a variety of films from throughout history.

English

40-unit graduation requirement

English 1 - 10 units
English 1 establishes a sound base for the department's four-year program through the study of world literature, composition principles, grammar and vocabulary. Students read a variety of genres, exploring themes that reflect the Lasallian traditions of social justice, cultural tolerance and service. The focus of the composition component is mastery of the unified paragraph.

English 1 Honors - 10 units
Prerequisite: Strong performance in the school's English Placement Test
English 1 Honors covers the same world literature as English 1 with a greater emphasis placed on writing fluency and class discussion. Students are expected to have a strong foundation in grammar, writing, and reading comprehension, and are expected to work at a challenging pace. Students should expect most of their homework time to be spent reading. Students will write at least two pages of reading notes every two weeks, in addition to formal papers 2-3 times per semester.

English 2 - 10 units
English 2 is designed to refine students' understanding of the major intellectual and cultural movements in British literature beginning with the Anglo-Saxons and ending with the Modernists. Students become versed in the terminology of literary criticism and begin writing multi-paragraph essays. Students also continue their study of grammar and vocabulary.

English 2 Honors - 10 units
Prerequisites: A minimum grade of A- in English 1 or at least a B in English 1 Honors in both the fall and spring semesters.
English 2 Honors incorporates the elements of English 2, with more intensive work on development of style, argument construction and class discussion. Students should expect most of their homework time to be spent reading. Students will also be expected to write four-five short pieces as well as three-four formal compositions per semester.

English 3 - 10 units
English 3 surveys American literature within its historical, social and political contexts, from the Colonial period through the twentieth century. Students practice descriptive, narrative, expository and persuasive prose, building on the

multi-paragraph essay skills developed in English 2. Students will continue their study of grammar and vocabulary in preparation for the PreACT, PSAT, SAT and ACT.

English 3 Honors - 10 units

Prerequisites: A minimum grade of A- in English 2 or at least a B in English 2 Honors in both the fall and spring semesters.

Note: Summer reading assignments are required for this course.

English 3 Honors incorporates the elements of English 3, with more intensive work on development of style, argument construction and class discussion. Students should expect most of their homework time to be spent reading. Students are expected to write at least a page of reading notes per class, in addition to longer essays two-three times per semester.

AP Language and Composition (10 units)

Prerequisites: A minimum grade of A in English 2 or at least B in English 2 Honors in both the fall and spring semesters. Enrollment is finalized after department chair review.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement during the early part of the second semester. Summer reading assignments are required for this course.

This is a College Board-certified course with an emphasis on reading and discussion. With American literary history as a backdrop, students study various rhetorical methods by which authors engage and interact with an audience. Students demonstrate their analytical skills through oratory, prose and multiple-choice assessments, in preparation for the Advanced Placement exam. Students should expect to spend at least two hours in preparation for each class, most of which will be spent on reading, and to write at least five pages per week.

English 4 - 10 units

English 4 is devoted to the examination of contemporary themes in literature. Students read a mix of classical and modern texts, examining themes such as the importance of tradition, the challenges of adolescence, and the connections between madness and sanity. Each semester of English 4 requires two-three multi-paragraph essays in which students demonstrate the critical thinking and writing skills developed over the previous three years.

English 4 Honors - 10 units

Prerequisites: A minimum grade of A- in English 3 or at least a B in English 3 Honors or AP Language and Composition.

Note: Summer reading assignments are required for this course. English 4 Honors provides a rigorous course of study adapted from the Advanced Placement curriculum. Each semester students complete at least two long papers in which they

apply advanced critical thinking skills to a variety of contemporary fiction and nonfiction, as well as on texts selected from the Advanced Placement reading list. Students should expect most of their homework time to be spent reading. Students are also expected to demonstrate strong and consistent class participation.

AP Literature and Composition- 10 units

Prerequisites: A minimum grade of A in English 3, A- in English 3 Honors or at least B in AP Language and Composition in both the fall and spring semesters. Enrollment is finalized after department chair review.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement during the early part of the second semester. Summer reading assignments are required for this course.

This College Board-certified course challenges students to apply advanced vocabulary and critical thinking skills to the experience, interpretation and evaluation of texts in preparation for the Advanced Placement exam. Students read and discuss AP-recommended fiction, verse and drama, examining particularly the various contexts that contribute to their meaning. In addition, students practice and review composition techniques, focusing on organization, fluency, tone and style. A demanding volume of reading and writing is required; students will be expected to write at least two pages of reading notes per class and four timed responses to AP prompts per semester, in addition to one longer paper each semester.

ELECTIVES

Creative Writing/Fiction into Film - 10 units

Available to Sophomores, Juniors, and Seniors.

Creative Writing allows students to refine their ability to conceive and produce creative texts based on a study of various genres including poetry, short fiction and drama. Students will have the opportunity to create individual projects, such as video productions; compose and participate in their own scene work; and refine their public speaking skills via oral reports and speeches.

Fiction into Film is designed to enhance students' appreciation of the connection between literature and other art forms. Students will study various genres of short fiction, and with attention to the vocabulary of literary and film criticism, will examine the relationship between the written and film versions.

ESL - Pending UC Approval

Prerequisite: Administrative Approval

This year-long course is designed for non English speakers. Students embark on a linguistic journey where they cultivate English proficiency through engaging activities,

interactive discussions, and culturally enriched lessons. The curriculum integrates language acquisition with real-life scenarios, fostering a dynamic and supportive learning environment that empowers students to confidently navigate English language challenges.

Sports Writing and Media - 10 units

Course will **not** be offered in the 2025 - 2026 school year

Prerequisite: None; Open to sophomores, juniors and seniors

Sports Writing and Media is a year-long course, incorporating the critical thinking, reading, and writing skills of print and video journalism. Students explore the significance of sport in society by analyzing literature, film, and biographies based around sports and common themes in sports reporting, including overcoming adversity, prejudice, and the cultural significance of sports. As part of the video journalism component, students foster the growth of oral communication by learning how to conduct interviews with sports-related figures. The course culminates with students utilizing their understanding of sports media and communication to develop and create an audio and visual presentation of their own mock podcasts. Additional skills developed within the course include evaluation of multiple sources, argument construction and use of appeals, research, and the presentation of information to support an opinion. Sports Writing and Media is open to 10th, 11th, and 12th grade students.

Philosophy & Literature

Prerequisite: A minimum grade of C in English 2 or 3, open to 11th and 12th graders only.

What is the nature of reality? What does it mean to be human? What is the nature of good and evil? What is the true path to the good life? These are just some of the many questions with which philosophers have been grappling since the days of Ancient Greece. In this course, students will be introduced to the art of philosophical reflection, with a special focus on the areas of metaphysics, epistemology and ethics. Students will develop a sense of the rich complexity of philosophy's past, but also discover the many ways in which this subject confronts some of the most challenging questions that we face today. Those mastering the material in this class will (1) have a broad-based knowledge of major figures from the history of philosophy, (2) develop a capacity to understand and critically assess the content of philosophical texts, (3) be capable of articulating philosophical insights in spoken- and written-word, (4) gain a sense of the contemporary applicability of philosophical questioning and (5) engage with literary works that accentuate the relevant philosophical themes.

Mathematics

Graduation requirement: three years and completion of Algebra 2

Pre-Algebra – 10 units

Pre-Algebra serves as a bridge between elementary math and Algebra, focusing on foundational algebraic concepts. Topics include: operations with integers, fractions, decimals, exponents, solving basic equations and inequalities, graphing on the coordinate plane, ratios, proportions, percentages, basic geometry concepts, and data analysis. Students will be Introduced to algebraic concepts like variables, expressions, and equations. They will apply mathematical concepts to real-world problems and situations. All designed to prepare students for a successful transition into Algebra 1 and give students a better foundation in math for the rest of their high school career.

Algebra 1 – 10 units

This course covers the order of operations, basic properties of addition, subtraction, multiplication, and division of real numbers. It addresses solving linear and quadratic equations, inequalities, and proportions. Functional notation and functions are explored. Expressions involving exponents and exponential functions are covered including exponential growth and decay functions. Adding, subtracting, multiplying and dividing rational expressions as well as solving rational equations are included. Square roots and methods for solving radical equations are studied. Concepts involving geometry, probability and statistics are also touched on.

Geometry – 10 units

Prerequisite: Algebra 1; A graphing calculator is recommended.

This course covers concepts involving reasoning and proof using conditional, bi-conditional statements, and inductive and deductive reasoning. Topics including perpendicular and parallel lines, angles and triangles are covered. Students learn congruence postulates and congruent and similar triangles as well as classification of different types of triangles and properties of triangles, parallelograms and quadrilaterals. Various types of polygons, including similarity of polygons, are investigated. Transformations in the plane are explored. Right triangles and trigonometry, as well as circles are significantly studied. Areas of polygons and circles, plus surface area and volume, is covered.

Geometry Honors – 10 units

Prerequisite: A minimum grade of A- in Algebra 1 in both the fall and spring semesters. A graphing calculator is recommended.

The Honors section includes all topics of Geometry covered in greater depth. Completion of a project is required each semester.

Algebra 2 – 10 units

Prerequisite: Geometry or Geometry Honors; A graphing calculator is required.

This course covers the operations of real numbers. It addresses solving linear equations and inequalities and absolute value equations and inequalities, which includes slopes and rates of change. Students learn methods for solving systems of linear equations in two and three variables. Methods for graphing and solving quadratic equations, including the topic of complex numbers, are covered. Students learn how to find the rational zeros of polynomial functions. Exponential and logarithmic equations, rational equations and functions, and quadratic relations and conic sections are explored. Students also explore sequences and series, probability and statistics, trigonometric ratios and functions, and trigonometric graphs, identities and equations.

Algebra 2 Honors – 10 units

Prerequisite: A minimum grade of A- in Algebra 1 AND a minimum grade of A- in Geometry or a B+ in Geometry Honors. All grade prerequisites are for both the fall and spring semesters. A graphing calculator is required.

The Honors section includes all topics in the regular section of Algebra 2 covered in greater depth, including a consistent and greater emphasis on word problems. Completion of a project is required each semester.

Statistics – 10 units

Prerequisite: Algebra 2 or Algebra 2 Honors AND a C in the current English course in both the fall and spring semesters. A graphing calculator is required.

This course uses statistical methods to interpret real-life data. Methods of gathering data are introduced. Students collect, organize, analyze, and interpret numerical information. The graphing of data on histograms, bar graphs, and stem-and-leaf are studied. Elementary probability theory and binomial probability are defined and examined. Averages, variations, standard deviation, normal distribution, and sampling distributions are introduced.

PreCalculus – 10 units

Prerequisite: A minimum grade of B- in Algebra 2 or C in Algebra 2 Honors in both the fall and spring semesters. A graphing calculator is required.

This course consists of a review of algebraic functions and a study and analysis of polynomial, rational, exponential, logarithmic, and trigonometric functions. Conic sections are included in the study of topics from analytic geometry. Linear systems of two and three variables are solved and introduced as matrices. Additional topics of trigonometry are evaluated with identities and vectors. The course ends with the introduction to the topics of Calculus.

PreCalculus Honors – 10 units

Prerequisite: A minimum grade of A- in Algebra 2 or a B+ in Algebra 2 Honors in both the fall and spring semesters. A graphing calculator is required.

The Honors section includes all topics of PreCalculus covered in greater depth. Other topics covered are analytic geometry in three dimensions and polar coordinates. Completion of a project is required each semester.

Calculus – 10 units

Prerequisite: A minimum grade of B in PreCalculus or a B- in PreCalculus Honors or a minimum grade of A in Statistics in both the fall and spring semesters. A graphing calculator is required.

This one-year course includes the following topics: limits, derivatives, definite and indefinite integrals, techniques and properties on integration and delineation, and exponential and logarithmic functions. This course does not prepare the student for the AP exam, but will provide a good background for continuing work in mathematics in college.

Requirements for participating in the AP courses:

Advanced Placement (AP) courses are very demanding. A student enrolled in an AP course is expected to be able to work independently, to work on a significant number of challenging problems, and to express their work in a logical and coherent fashion.

Advanced Placement Calculus AB – 10 units

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement during the early part of the second semester.

Prerequisite: A minimum grade of A in PreCalculus or B+ PreCalculus Honors in both the fall and spring semesters. A graphing calculator is required.

AP Calculus AB is a college level course, covering all topics outlined in the College Board's Advanced Placement Calculus AB course description. Topics include: limits, continuity, differential and integral calculus and related applications. Students study polynomial, rational, and root functions as well as logarithmic, exponential, and

trigonometric functions. Students have the opportunity to earn college credit upon successfully passing the AP Calculus AP test given in May.

Advanced Placement Calculus BC – 10 units

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement during the early part of the second semester.

Prerequisite: A minimum grade of B+ in AP Calculus AB in both the fall and spring semesters and a minimum score of 3 on the AP Calculus AB exam. A graphing calculator is required.

AP Calculus BC reviews and continues the study of the concepts from Calculus AB. This course covers all topics outlined in the AP Calculus BC course description. Students study differentials, series and sequences, vectors and vector-valued functions, parametric equations, and polar graphs. Students continue to build their knowledge of differentiation and integration and apply it to the volume and area of solids. Intensive practice and the regular completion of homework is essential to the successful completion of this course.

Advanced Placement Statistics – 10 units

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester.

Prerequisite: A minimum grade of A in PreCalculus or B+ PreCalculus Honors AND a B+ in English in both the fall and spring semesters. A graphing calculator is required.

The course is equivalent to a college level statistics class. The major topics include: exploring data, planning a study, anticipating patterns, and statistical inference. Students who successfully complete this course are prepared to take the AP Statistics exam and have the ability to earn college credit and advanced standing by passing the exam. Intensive practice and the regular completion of homework is essential to the successful completion of this course.

Math Summer School Program

Summer school courses are offered in Algebra 1, Geometry, Algebra 2, and PreCalculus.

Prerequisites: For Algebra 1, summer placement is based on the school's Math Placement Exam. For Geometry, Algebra 2, and Precalculus, students must earn a B (84%) or higher in both the fall and spring semesters to qualify for summer math advancement.

Physical Education/Health

10-unit graduation requirement

Personal Health and Fitness - 10 units

With zero period and school day options

This course OR Personal Health and Dance (Dance 1) is required by the end of the sophomore year. Either course may satisfy the PE/Health graduation requirements. Students will engage in both classroom and physical activities. The classroom portion focuses on health and covers topics ranging from managing stress, to drug and alcohol abuse, to sex education, to diet and exercise. The physical activity portion will emphasize personal fitness and cover topics such as strength training, cardiovascular training, and team sports. Personal Health and Fitness will educate students on fundamental concepts of health, wellness, nutrition, fitness, and team sport participation.

Personal Health and Dance (Dance I) – 10 units - Satisfies PE/Health Requirement

This course OR Personal Health and Fitness is required by the end of the sophomore year, either course may satisfy the PE/Health graduation requirements.

Students will engage in both classroom and dance activities. The classroom portion focuses on health and covers topics ranging from managing stress, to drug and alcohol abuse, to sex education, to diet and exercise. Personal Health and Dance (Dance I) is an introductory survey of dancing, where students practice, learn and perform a variety of contemporary genres and styles, while learning about their cultural heritage. The roots and fusions of our world's major diasporas of dance are identified and traced alongside practice of contemporary iterations, including modern/contemporary, jazz, hip hop, salsa, k-pop, bollywood, samba, butoh, house, vogueing, and more. The format of class includes technique class, student and faculty lead choreographic collaborations, improvisation, and rehearsals leading up to a required performance at the end of each semester. An understanding of the cultural heritage of these genres is supported by reading, watching and writing throughout the semester. This course is built to enrich dancers of all levels, including sheer beginners and advanced.

Strength and Conditioning - 10 units

Prerequisite: Personal Health and Fitness; Open to juniors and seniors.

This course, offered during the school day, blends classroom instruction with physical activity to emphasize personal fitness. Students will explore topics such as joint health, strength training, cardiovascular fitness, and speed development. Through analytical thinking and research, they will discover ways to enhance muscular endurance, strength, and power while mastering proper weightlifting techniques.

A key component of this course is the creation of a personalized, year-long workout program tailored to each student's goals and athletic pursuits. Student-athletes will design programs specific to their sport, while non-athletes will receive a development plan focused on exercise techniques, strength training benefits, and cardiovascular health.

Students will actively implement and refine their workout programs, gaining hands-on experience in evaluating the effectiveness of their exercises. Emphasis is placed on understanding proper body mechanics and movement skills to ensure exercises are performed safely and effectively.

Applied Performance Psychology

Prerequisites: None; Open to sophomores, juniors and seniors.

Performance Psychology is a year-long course that provides an in-depth application of psychological concepts to optimize performance as it relates to different fields including but not limited to the following: education, athletics, performing arts, healthcare, law enforcement, and military. The course centers on research-based theories and methodologies and their practical implications on both personal and professional performance. Students will navigate topics such as goal setting, confidence, positive self-talk, imagery, arousal and anxiety, stress management, team cohesion, and motivation. For each topic, students will conduct and analyze their own research and complete both in-class and at-home activities that depict how these psychological theories can be applied in a more practical setting. Students will be required to apply performance psychology concepts in a year-long project in conjunction with a sports team, club, or group on campus that could benefit from the use of performance psychology. The course emphasizes leadership skills and public speaking, writing in an APA-style format, finding, analyzing, and conducting research, and creating hands-on opportunities to apply research and theories associated with performance psychology.

Introduction to Kinesiology

Prerequisite: Personal Health and Fitness; Open to sophomore, juniors, and seniors.

This introductory course offers students an opportunity to explore the science of human movement and its impact on health, fitness, and sports. It provides an overview of career pathways in fields such as sports medicine, physical therapy, athletic training, coaching, and strength and conditioning. Students will examine the history of sport both in the U.S. and globally, delve into fundamental concepts of anatomy, physiology, and biomechanics, and investigate the psychological and social factors that shape physical activity. Additionally, students will analyze contemporary issues in the world of sports. Through interactive activities, group discussions, and practical applications, students will develop a foundational understanding of kinesiology and its role in fostering a healthy and active lifestyle.

Movement for the Athlete - 10 units

Prerequisite: Personal Health and Fitness; Open to sophomore, juniors, and seniors.

Movement for the Athlete is a recommended class for all students, and particularly the young athlete in training. Students will focus on cross-training methods, injury prevention, basic kinesiology and body alignment, breath, Yoga, stretching and strengthening, Theraband and Body Ball exercises, and relaxation techniques. Students are required to adhere to a specified dress code for class.

Sports Medicine – 10 units

Course Prerequisites: Personal Health and Fitness; Open to juniors and seniors only.

Note: $75 supply fee will be applied each semester to tuition billing.

Sports Medicine is an advanced elective course for students interested in health professions such as athletic training, physical therapy, or occupational therapy. This course is designed to provide students with a scientific and hands-on introduction into the field of Sports Medicine. The prevention, evaluation, treatment and rehabilitation of illness, disease and injury are explored. Scientific principles, practical applications, and communication skills are taught through an activity/performance based approach. Modern health and scientific principles of care are presented and applied in various scenarios to develop cognitive and critical thinking skills. Students will also investigate the responsibilities of an ATC (Certified Athletic Trainer) through participation in laboratory investigations and observations (Clinical Hours) to further aid in the learning process.

Religious Studies

40-unit graduation requirement

These courses meet the standards of the US Catholic Conference of Bishops Curriculum Framework. While students are invited to internalize the values discussed in these courses, grading is based exclusively upon the student's academic achievement. These courses are at the core of the mission of Lasallian education.

Introduction to Catholic Christianity - 10 Units
This year-long course is an overview of what it means to follow the way of Christ in the Roman Catholic tradition. We begin the semester with an overview of the life and mission of St. John Baptist de La Salle, founder of the Christian Brothers. There will be a particular emphasis on the examination and integration of the Five Core Principles of a Lasallian School, as well as other important elements of a Lasallian education. From this starting point, an overview of Catholic Christianity is developed.

This course will give students an understanding of the basics of the Catholic faith as well as enable them to explore and appreciate the meaning of the Catholic faith at a personal level. The Freshman Religious Studies class is foundational by nature; it allows the student to acquire a basic understanding of Catholic Christianity. The pedagogical assumption is that the student has little previous understanding of Catholicism. In this way, we begin together to look with fresh eyes at the nature of God, the person of Jesus, the traditions of the Church, and our mission in the modern world.

Old Testament/New Testament – 10 units
The first semester of this course seeks to provide students with an overview of the Old Testament, including its structure, the history and traditions involved in its composition, and the central tenets and figures involved with the formation of the Judeo-Christian religious tradition. Special attention and time is dedicated to the Scripture and histories that directly correlate with and support the Messianic tradition and message that is witnessed in the New Testament.

The second semester of this course seeks to provide students with a general knowledge and appreciation of the New Testament. Through their study of the New Testament authors, they will encounter, in a traditional sense, the living Word of God, Jesus Christ, in his humanity and divinity, in his life and death, in his teaching and service. Students will learn how to Study the Bible with Catholic Christian methodology. They will become familiar with the major sections and styles of the New Testament. We will pay particular attention to the Gospels where they may grow

to know and love Jesus Christ more personally. This course builds on the concepts, information, and methodologies learned last year in their Old Testament course.

Morality & Justice/World Religions – 10 units

This first semester, World Religions, serves as a means for students to compare the world's various answers to the general question of morality through exploration of how various cultures define and identify God. Elaborating on concepts learned in the first semester, the World Religions course will delve further into the notion of how one's moral philosophy, or religion, predetermines their actions and sense of accountability. Ultimately, the course will require students to recall and expound upon the social significance of the history, tenets, practices, and moral perspectives of a variety of the world's religions, including but not limited to Hinduism, Buddhism, Sikhism, Confucianism, Taoism, and Islam.

The second semester course uses as its starting point the moral law found in the Old Testament and reaffirmed in the teachings of Jesus Christ. The class presents contemporary moral questions, both personal and societal. Jesus' call to love self and neighbor challenges the student to consider not only immediate choices of personal behavior but future, broader life decisions, such as college major and career choices in the light of the Gospel. Major units of content will require students to learn about the concepts of Virtues and Sins, the Ten Commandments, and the Beatitudes. They will need to show an understanding for how these basic tenets of Christian morality can play a role in the betterment of society. Course begins with the historical evolution of natural law and the conflicts faced in modern world history, resulting in the Church's development of Catholic Social Teaching. Students will look at the various case studies presented in modern history surrounding the most impactful papal encyclicals and pastoral letters. Furthermore, the students will then make the transition from moral theory to a life of action and service in the world (see: Senior year curriculum) by researching and applying the themes of Catholic Social Teaching in group presentations, personal papers, and a campus-wide Advocacy Fair.

Christian Life and Service/Vocation and Mission – 10 units

The first semester course begins with a synthesis of the themes to which the student has been introduced over the three previous years. Through this lens, the service imperative is discussed. Through the reading of *Tattoos on the Heart*, by Fr. Greg Boyle, SJ, films and Internet resources, students explore the meaning of how to combine the spiritual journey with service to the community. Special attention is given to vocation as a life-long call to serve the world with love.

The second semester course addresses the need of seniors to develop a cohesive and articulate statement of their own understanding of God, worldview, and personal

mission in the world. The course exposes students to a variety of vocational calling while addressing issues of social justice facing their world. This explores and challenges the perspectives of the students to utilize their critical thinking skills in relation to their place in the world. The course will integrate the Lasallian spirituality of service (Enter to Learn, Leave to Serve) with the student's personal spiritual journey.

Service Component: Each student, in close cooperation with the course instructor, researches and selects a community agency where he/she will engage in service approximately once every two weeks throughout the semester. The work done at the service agency, the reflection papers and presentations count as a significant portion of the student's grade. This service component extends through the second semester and provides continuity and a longer connection with and exposure to the community agency.

Science

30-unit graduation requirement

Biology – 10 units
Biology is a required full-year laboratory science course for all students. The course consists of an introduction to the study of biology with emphasis on the scientific method and on techniques employed by modern biologists. It is designed to give students a broad background in biological themes that includes ecology, cell theory, genetic continuity of life, evolution, and diversity of living organisms. Lab work is an integral part of the course, where students incorporate material into practical applications of scientific investigation using the inquiry method.

Biology Honors – 10 Units
Prerequisite: Strong performance in the school's English Placement Test.
Biology Honors is an accelerated, college preparatory laboratory science course, designed to provide current and comprehensive information concerning the biological sciences. The readings and assignments are more challenging, and the course pace moves to the deeper questions, assuming understanding of the basics.

Biology Honors provides insight into how biological concepts are related to our daily lives through the study of ecology, cell biology, biochemistry, genetics and evolution. Lab work is an integral part of the course, where students incorporate material into practical applications of scientific investigation using the inquiry method.

Chemistry – 10 Units
Prerequisite: Biology or Biology Honors
Chemistry is the second full-year lab science course. Topics include structure of the atom, understanding and using the periodic table, stoichiometry, the states of matter, pressure, chemical reactions, chemical bonding, solutions, equilibrium, acids and bases, and electrochemistry. This is a laboratory-centered course featuring experiments that permit the student to make discoveries of the regularities and laws that unify chemistry and make it easier to understand. Emphasis is placed on making careful observations and quantitative measurements under controlled experimental conditions.

Chemistry Honors – 10 units
Prerequisite: A minimum grade of B+ in Biology Honors OR an A- in Biology AND a minimum grade A- in Algebra 1, B+ in Geometry Honors OR A- in Geometry. All grade prerequisites are for both the fall and spring semesters.
Chemistry Honors is taken as the second full year lab science elective. Topics include

structure of the atom, understanding and using the periodic table, stoichiometry, the states of matter, pressure, chemical reactions, chemical bonding, solutions, equilibrium, acids and bases, and electrochemistry. This is a laboratory-centered course featuring experiments that permit the student to make discoveries of the regularities and laws that unify chemistry and make it easier to understand. Emphasis is placed on making careful observations and quantitative measurements under controlled experimental conditions. Students in Chemistry Honors are capable of incorporation of new material on an independent basis and through the completion of expanded assignments demonstrate a greater understanding and application of chemistry principles.

Physics – 10 Units

Prerequisite: Biology or Biology Honors AND Chemistry or Chemistry Honors

Physics is an upper-division, full-year science course. Topics covered include kinematics, Newton's laws (dynamics), energy, pressure and buoyancy, sound and waves, geometric optics, and circuits. This course is designed to assist the student in understanding universal physical phenomena while preparing the student for further course work in physics, math and related subjects at the college level.

Physics Honors – 10 Units

Prerequisite: A minimum grade of B+ in Biology Honors or A- in Biology AND B+ in Chemistry Honors or A- in Chemistry AND a minimum grade of B+ in Algebra 2 Honors OR A- in Algebra 2. All grade prerequisites are for both the fall and spring semesters.

Physics Honors is an upper division full year science course. Topics include kinematics, dynamics, energy, momentum, electrostatics and circuits. This course is designed for the honors student who demonstrates the independent ability to synthesize the topics of physics while applying the organizational and computational skills necessary for the understanding of physical concepts.

AP Chemistry – 10 units

Prerequisite: A minimum grade of B+ in Chemistry Honors or A- in Chemistry AND a minimum grade of B+ in Algebra 2 Honors or A- in Algebra 2. All grade prerequisites are for both the fall and spring semesters.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. This class teaches the fundamentals of first year college chemistry and prepares the students for the AP Chemistry exam. The content of the AP Chemistry course follows the outline presented in the College Board AP brochure and includes topics such as the structure of matter, kinetic theory of gasses, chemical equilibrium, chemical kinetics, and the basic concepts of thermodynamics presented in considerable depth.

AP Physics C: Mechanics – 10 Units

Prerequisite: A minimum grade of B+ in Physics Honors or A- in Physics AND a minimum grade of B+ in PreCalculus Honors ***OR*** *a minimum grade of B+ in AP Calculus AB or A- in Calculus AB. All grade prerequisites are for both the fall and spring semesters.*

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement during the early part of the second semester. This class teaches the fundamentals of the first semester of calculus-based college level physics and prepares the students to take the AP Physics C: Mechanics exam. The content of the course follows the outline presented in the College Board AP brochure and includes topics such as kinematics, dynamics, energy, momentum, simple harmonic motion, rotation, and gravity presented in considerable depth.

AP Physics C: Electricity and Magnetism – 10 Units

Prerequisite: A minimum grade of B+ in Physics Honors or A- in Physics AND a minimum grade of B+ in PreCalculus Honors ***OR*** *a minimum grade of B+ in AP Calculus AB or A- in Calculus AB. All grade prerequisites are for both the fall and spring semesters.*

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester.

This class teaches the fundamentals of the second semester of calculus-based college physics courses and prepares the students for the AP Physics C: Electricity and Magnetism exam. The content of the course follows the outline presented in the College Board AP brochure and includes topics such as electrostatics, circuits, and magnetism presented in considerable depth.

AP Biology – 10 Units

Prerequisite: A minimum grade of B+ in Biology Honors or an A- in Biology in both the fall and spring semesters AND must have a passing grade in chemistry.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. This class teaches the fundamentals of first year college biology and prepares the students to take the AP Biology exam. The content of the AP Biology course follows the outline presented in the College Board AP brochure and includes topics such as molecules, cells, hereditary evolution, organisms and populations presented in considerable depth.

Science Summer School Program

Chemistry is offered in summer school.

Prerequisites: Students must earn a B (84%) or higher in both the fall and spring semesters of Biology to qualify for Chemistry summer advancement.

SCIENCE DEPARTMENT ELECTIVES

Environmental Science – 10 units

Prerequisite: Biology

This elective course is a life science course where students study environmental science from a global perspective. The course explores the importance of ecosystems, the resources of our Earth, and the directions possible for a sustainable future. It is designed to give the students a broad general knowledge of the topic through the investigation of case studies as a process of science through problem solving.

Genetics & Biotechnology – 10 units

Prerequisite: Biology

Genetics and Biotechnology is designed to introduce students to the concepts of molecular genetics and current biotechnological techniques. The applications, products, and ethics of genetic manipulations and biotechnology are considered. Studies will include recombinant DNA, transformation of RPGlo plasmids, electrophoresis, HPLC, and PCR gel chromatography. The fundamental techniques of biotechnology are explored through gel electrophoresis, restriction enzymes, bacterial transformation, protein purification and polymerase chain reaction using Amgen Biotech Experience equipment and consumable products.

Human Anatomy – 10 units

Prerequisite: Biology

Course will **not** be offered in the 2025 - 2026 school year

Human Anatomy is a laboratory life science course where students study the structure and basic functions of the human body. The course concentrates on the major systems of the body: cells, tissues, integument, skeletal, muscular, respiratory, circulatory, digestive and nervous. The course includes the use of small group labs and dissections to allow students to appreciate the beauty of the form and function of their own bodies.

Public Health - 10 units

Prerequisites: Biology

Course will be offered in the 2025-2026 school year.

Public Health is a course focused on understanding the broad concept of how the health, both mental and physical, of our community can have an impact on our individual health. This course explores the preventative side of health care. Throughout the year, we will be approaching the concepts of health using real-world scenarios and inquiry based activities. The course emphasizes the underlying social, economic, and political factors (i.e., upstream or root causes) that influence health

and disease outcomes; recognizes how these factors affect populations differently; and stresses the importance of engaging in public health advocacy in one's community.

Immunology - 10 units

Prerequisites: A minimum grade of B- in Biology AND Chemistry in both the fall and spring semesters.

Course will be offered in the 2025-2026 school year.

In the current world of pandemics, politics and science, a strong understanding of topics such as microbiology and immunology is becoming ever more important to the health of both our students and to society as a whole. This course aims to train students to be thoughtful, analytical, engaged scientists who can understand and evaluate microbiology-based problems through sound exploration and experimentation. Additionally, students will better understand the microscopic structures and organisms that they interact with in everyday life. From viruses and bacteria to fungi and prions, students will be introduced to infectious agents and learn how our body protects against them. Finally, students will learn about scientific advancements that combat these threats as well as advanced scientific methodology used in academic research labs to explore important topics such as immunology, cell biology, and genetics. Through increased education surrounding bacteria, viruses, immune systems and vaccines, our students will be better prepared to evaluate a variety of scientific material ranging from university-level academics to science they hear about in the news!

Lab TA

Prerequisites: Must receive departmental chair approval. This course is open to juniors and seniors only.

The Laboratory Aide course is designed to offer students the experience of learning basic skills as they assist in the set-up of various laboratory operations, as assigned by the teacher. The laboratory aide prepares experiments and demonstrations, makes up solutions, prepares slides, keeps track of supplies and equipment, and tidies up laboratories in support of the science teachers. Students will learn the basics of lab set up used at La Salle while getting real world experience in laboratory maintenance and troubleshooting. The laboratory aide will serve as the first line of support and will be trained to assist staff and students with laboratory issues. In keeping with the high professional standards of La Salle, the laboratory aide is expected to adhere to all school rules, understand and comply with confidentiality protocol, and in no way abuse the privileges of the laboratory aide position. The course is graded based upon punctuality, attitude and effort. Enrollment requires science department faculty member recommendation.

Social Studies

30-unit requirement

All courses are UC-approved and satisfy UC and Cal State application requirements.

World History – 10 units
The first semester covers the era of the Rise of Nations. This survey course aims at helping the student develop an understanding and appreciation of the different historical stages in the development of the modern world. The ideas brought out by the Renaissance, Reformation, Age of Exploration and Discovery, Scientific Revolution, Absolutism, Enlightenment, and the Industrial Revolution are discussed.
The second semester examines the Age of Imperialism at the turn of the century with emphasis on shifts in world power, World War I, the Russian Revolution, and the cooperation and division that brought change and conflict to the modern world. This course concentrates on an analytical and critical thinking approach to world history.

AP European History - 10 units
Prerequisite: A minimum grade of A- in English 1 or B in Honors English 1 in both the fall and spring semesters.
Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. This course explores the history of Europe from the Renaissance through the present. The influence of intellectual movements and economic and social conditions on historical developments will be explored. Emphasis will be placed on writing, reading and analysis of the events that have shaped modern Europe. Emphasis will also be placed on preparation for the Advanced Placement Examination as outlined by the College Board.

United States History - 10 units
Prerequisite: World History
This two-semester course guides students in the study of America from colonization to the present. The approach is thematic in nature, covering such areas as colonization, the American Revolution, the Civil War, social issues, foreign policy, and the twentieth century. Students will develop their intellectual abilities, acquire analytical skills, and draw conclusions from individual research.

AP US History – 10 units
Prerequisite: A minimum grade of A- in World History or a B in AP European History or AP Human Geography in both the fall and spring semesters.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. The AP US History course is constructed to provide students with knowledge of facts and a variety of analytical skills. The course is designed to challenge students in the equivalent manner of those made by a full-year introductory college course. Students assess historical documents while implementing important critical and evaluative thinking skills through essay writing and historiography. This class covers the entire body of American History, from Pre-Columbian societies in America up to the present state of our nation. In covering this broad expanse of history, students investigate our country's historical themes such as diversity, social and political reform, foreign policy, economics, and cultural growth. Solid reading and writing skills are necessary for success in this course.

Civics/Economics - 10 units

Prerequisite: US History or AP US History

Civics gives students an overall view of the workings of the American form of government. Included is the study of the foundations of American government, the basic principles of the constitution, federalism and the division of powers, the organization of political parties, the scope of presidential, congressional, and judicial powers, civil liberties, and the impact of foreign policy.

Economics is constructed to equip the student with a set of analytical tools that will assist them in independent and objective reasoning about current economic issues. Areas of study will include macroeconomics, microeconomics, the American economy, financial institutions and investments, monetary policy, fiscal policy, global trade, supply and demand, and the theory of capitalism and private enterprise. The role of the consumer will be studied extensively within the marketplace.

AP Macroeconomics - 10 units

Prerequisite: A minimum of A- in US History or B in AP US History in both the fall and spring semesters.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. This course is for selected seniors who study in-depth the problem-solving approach of macroeconomics. Careful distinctions are made between the body of theory developed and the actual practices by governments, business, and the consumer. Systematic ways of dealing with economic methods and the fundamental choices made by the consumer about limited resources are emphasized. Economic concepts are studied and the ability to use them developed.

AP Government & Politics (US) - 10 units

Prerequisite: An A- in US History or a minimum grade of B in AP US History in both the fall and spring semesters.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. This two-semester college-level course gives students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students become acquainted and interpret a variety of theoretical perspectives and explanations for various behaviors and outcomes.

AP Human Geography - 10 units

Prerequisite: For incoming freshmen, strong performance on the school's English Placement Test. For current freshmen, A minimum grade of A- in English 1 or B in Honors English 1 in both the fall and spring semesters.. For current sophomores, an A- in World History or B in AP European History. For current juniors, an A- in US History or B in AP US History or AP European History. All grade prerequisites are for both the fall and spring semesters.

Note: This class is an enrichment class for those students who are particularly interested in expanding their knowledge in social studies. Freshman students are required to enroll in sophomore World History or AP European History the following year. All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. AP Human Geography is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interaction.

Social Studies Electives

The following courses fulfill the UC "g" elective requirement, but NOT the UC "a" History/Social Science requirement.

Introduction to Law - 10 units

Prerequisite: This course is open to sophomores, juniors, and seniors.

Introduction to Law provides an overview of the American legal system, including a history of legal institutions and of common law; the role and evolution of the Supreme Court; emerging fields of law; and the application of the Constitution to modern society. Students will also participate in the fall semester Mock Trial competition.

Introduction to Psychology - 10 units
Prerequisite: This course is open to juniors and seniors only.
The introductory course examines human behavior from a psychological perspective. It focuses on inherited patterns of behavior and instinctual and learned behavior. Study areas include scientific principles, physiology, sensation thinking, perception, motivation, memory, learning, and intelligence and personality development. Individual differences are examined. Within this context, the theories of Freud, Adler, Jung, Skinner, Piaget, Lang and Kohlberg are introduced.

California History - 10 units
Prerequisite: This course is open to sophomores, juniors and seniors only.
Students examine California's unique makeup and development. The course is taught from a contemporary lens rather than chronologically. Students will trace the multi-cultural diversity of California, examine the impact of struggles over land and water, evaluate the prominent cultural and intellectual movements since the turn of the twentieth century, and identify key struggles associated with our ongoing battle to confront climate change. In the second semester, students create opportunities to network and interact with local officials and organizations in order to learn and help solve the state's current problems.

Geographical Sociology (UC approval pending)
Prerequisite: This course is open to freshmen only.
Enrollment in this course requires Personal Health & Fitness to be completed by the start of sophomore year and art to be completed by the end of junior year.

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface and our ability to adapt to that ever-changing environment. Students will examine the migration of different peoples, construction of urban landscapes, and socioeconomic organization of these landscapes in order to identify, evaluate, and interpret the actions of the past as well as some possible solutions towards a brighter future. Students will also understand that we are complex and intersectional beings with a wealth of various cultures, and although we experience life differently, we also share many common experiences and values.

Technology & Engineering

Science of Innovation and Design – 10 units science of
Offered 2025-2026
Prerequisite: Open to freshmen, sophomores, juniors and seniors
Note: $75 lab fee will be applied *each semester* to tuition billing. Students are introduced to scientific theory and proper lab safety in order to apply the fundamental principles of physics, innovation and design to real world problems. Students are provided opportunities to attempt multiple iterations in order to learn from their mistakes and improve the projects they design and build. Skills acquired in this course impact student success in subsequent science courses such as robotics, chemistry, computer coding and game design, and engineering.

Science of Architecture and Engineering – 10 Units
Course will **not** be offered in the 2025 - 2026 school year
Prerequisite: Passing grade in Geometry
Note: $75 lab fee will be applied *each semester* to tuition billing. Students develop an understanding of fundamental concepts in architecture and building and their relation to natural and man-made forces while exploring computer-aided design (CAD). Working in teams, students complete design challenges to develop critical skills in 3-D modeling software, engineering technology, and construction concepts. The course culminates with developing structures with a specific purpose in the local community.

Engineering and Automated Systems Programming (Robotics) – 10 units
Prerequisite: None
Advanced Robotics (8th Period)
Prerequisite: Approval

The advanced 8th period course will be conducted during 8th period on Mondays and Wednesdays. This class will potentially meet for additional as competition near.
Note: $75 lab fee will be applied each semester to tuition billing.
This course, formerly known as Robotics, integrates a combination of engineering concepts and programming disciplines (Robot C) to create tournament-ready robots. In addition to participating in multiple FIRST Robotics Tournaments, students engage in the La Salle High School Robotics Outreach Program, a community service project.

Architectural Design 1
Prerequisite: None
Course will **not** be offered in the 2025 - 2026 school year
Note: This is an online A-synchronous. *Architectural Design 1* is a rigorous hands-on

exploration of design as it relates to the architectural relationships of humans to their interior and exterior environments. Students will explore architectural history and theories, the professions of Interior Design and Architecture, as well as how to design and create real interior and exterior spaces for clients. Students will learn industry-standard programs, build digital 3D models of buildings, create professional construction documents, work on real-world design projects, and work alongside real designers throughout the entirety of this exhilarating and industry-specific entry into the world of architectural design.

Digital Game Design – 10 units

Prerequisite: Open to freshmen, sophomores, juniors and seniors

Note: $75 licensing fee will be applied for the *academic year* to tuition billing. Digital Game Design focuses on developing students' creative and critical thinking, collaboration, and communication skills, as well as design and foundational programming principles by offering an interdisciplinary approach to game design and programming. This course introduces the student to foundational elements in video game design, creation, and distribution. Created products will include 2D/3D video games using CodeHS. Students are also introduced to computer programming and coding fundamentals via CodeHS.

Advanced Game Design Studio - 10 Units

Prerequisite: Open to sophomores, juniors, and seniors.

Note: This is an online A-synchronous/8th period class. $75 licensing fee will be applied for the *academic year* to tuition billing. Advanced Game Design Studio emphasizes creating substantial, artistic game design concepts within an interdisciplinary team-driven environment. This course covers advanced topics in game design, game programming, software project management, 3D Modeling and Rigging, and Materials Design. It also includes design reviews, formal presentations, playtesting, debugging, and job interview techniques; it includes producing a comprehensive capstone project, a corresponding web-based promotional presence, and a personal portfolio. The comprehensive project includes at least one client-based project that may be a non-game application of game design skills.

Technical Drafting Using AutoCAD – 10 units

Prerequisite: Open to freshmen, sophomores, juniors and seniors

Course will **not** be offered in the 2025 - 2026 school year

Note: $75 lab fee will be applied *each semester* to tuition billing. This class allows students to experience CAD design using current industry-based software, skills, and design aesthetics which can lead to a career in the engineering and/or architectural fields. Students will learn to design and draw mechanical objects and floor plans using industry-based techniques and methods, design and build models in 2-D and 3-D and acquire spatial acuity and pleasing design aesthetics. 3D projects will be printed using a 3D printer. The software to be used will be AutoCAD and Fusion 360

from Autodesk. Students will also create an e-portfolio to save and keep organized all CAD drawings.

AP Computer Science Principles – 10 units

Prerequisites: Department Approval, Passing grade in Algebra 1 or passing score on AP Computer Science Principles placement test.

Note: $75 licensing fee will be applied for the *academic year* to tuition billing. All students enrolled in AP classes are required to take the AP exam given in May. The non-refundable exam fee will be added to the student's tuition statement early second semester. This course introduces students to the essential ideas of computer science and helps them understand how computing and technology influence the world around them. Students are exposed to a broad range of computing tools and skills, while creatively addressing real-world issues and concerns. Students conceive and implement digital projects, utilizing the same processes writers, programmers, engineers, designers, and other creators use to bring their ideas to life.

This course serves as the prerequisite to AP Computer Science A.

AP Computer Science A

Prerequisites: AP Computer Science Principles OR demonstrate an introductory level of computer programming knowledge OR department chair / administrative approval

Must be enrolled in Algebra 2 or higher

Note: $75 licensing fee will be applied for the *academic year* to tuition billing. All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. AP Computer Science A is an approximate equivalent to a university-level introductory computer science curriculum. By taking this class, students will learn to design, implement, debug, and document computer programs; write programs using the Java programming language; design and implement modular software components that can be tested and integrated with others; and represent information in an object-oriented manner. This course prepares the student to take the AP exam.

World Languages

Graduation requirement: completion of level 2 French, Chinese or Spanish.
All courses are UC-approved and satisfy UC and Cal State application requirements.

CHINESE

Mandarin Chinese is the official language of the People's Republic of China and Taiwan. Though learning Chinese can seem very challenging for Westerners, the language has the advantage of having no declensions, gender, conjugations or verb tenses.

Chinese 1 – 10 units

Students learn the basics of Chinese culture, Pinyin, writing Chinese characters, and common elements in Mandarin conversation. In this course students learn the fundamentals of listening, speaking, reading, and writing the Chinese language, using the Pinyin phonetic system and simplified characters. Students will gain familiarity with basic sentence patterns and expressions and will be able to converse on topics such as basic personal information, family, hobbies, and simple social situations. By the end of the year, students have learned approximately 360 simplified characters, acquired a greater appreciation for the cultures of Chinese speaking countries through class lessons and activities, and developed a deepened understanding of the relationship between language and culture.

Chinese 2 – 10 units

Prerequisite: Chinese 1 or strong performance in the school's Chinese Placement Test
Students continue to advance their knowledge of Chinese culture, Pinyin, writing Chinese characters, and common elements in Mandarin conversation. In this course students continue their study of the fundamentals of listening, speaking, reading, and writing the Chinese language, using the Pinyin phonetic system and simplified characters. Students will deepen familiarity with basic sentence patterns and expressions, and will be able to converse on topics relating to daily living.

Chinese 3 - 10 units

Prerequisite: Chinese 2 or strong performance in the school's Chinese Placement Test
This course prepares students to engage and produce paragraph-length discourses on concrete and factual topics related to the immediate environment and the greater communities. This course implements a spiral approach to strengthen all the four language skills by revisiting the contemporary and daily-life topics covered in Chinese 1 and Chinese 2 such as lodging/living quarters, dining, shopping, while introducing new themes such as internet and technology, education, part-time work, and travel, etc. Class activities and assignments aim to strengthen students' language skills in

all the three modes of communication with a variety of reading material, role-play situations, in-class discussion, and oral presentations.

Upon completion of this course students will gain listening, speaking, reading, and writing skills in standard Chinese and attain Intermediate-Mid level on the ACTFL proficiency scale.

Chinese 4 - 10 units
Prerequisite: Chinese 3 or strong performance in the school's Chinese Placement Test
The course continues the language development in all areas of reading, listening, speaking and writing. Oral and written materials will be expanded to expose students to social and practical topics in formal and informal settings. Students will be able to comprehend a non-technical lecture and discuss the information gained from the lecture. The course is conducted mainly in Chinese. Students will be given the option to read and write in either simplified or traditional characters.

AP Chinese Language and Culture – 10 units
Available 2025-2026
Prerequisite: Chinese 4 or a minimum completion of Chinese 3 with departmental approval.
Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. AP Chinese is a year-long course. The AP Chinese Language and Culture course in Mandarin Chinese emphasizes communication by applying interpersonal, interpretive, and presentational skills in real life situations. The course is designed to provide students with various opportunities to further improve their proficiency in listening, speaking, reading, and writing to be ready for the AP Chinese exam held every May. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Chinese. The AP Chinese Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions). The three modes of communication — interpersonal, interpretive, and presentation — are foundational to the course.

FRENCH

French 1 – 10 units
French 1 is an introductory course that develops the basic skills of reading, writing, listening, speaking and cultural literacy.

French 2 – 10 units

Prerequisite: French 1 or strong performance on the school's French Placement Test for incoming freshmen.

French 2 further develops the basic skills of reading, writing, listening, speaking and cultural literacy. Level appropriate activities and readings reinforce and increase vocabulary and cultural literacy.

French 3 – 10 units

Prerequisite: French 2 or strong performance on the school's French Place Test for incoming freshmen.

French 3 develops intermediate to advanced level skills in reading, writing, listening, speaking and cultural literacy. Several advanced grammar structures and compound verb tenses are introduced. Level appropriate activities readings reinforce vocabulary and cultural literacy.

French 4 – 10 units

Prerequisite: French 3

This course builds upon three years of learning French and prepares students for college level French. The course objective is to extend the study of French grammar, vocabulary and culture.

AP French Language and Culture – 10 units

Prerequisite: A minimum grade of B+ in French 3 in both the fall and spring semesters or department chair approval.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. This course reinforces, complements and develops language and cultural skills for advanced French students. A variety of strategies, material sources, and authentic performance assessments challenges students to become active participants in our globalized world. The program is implemented following the College Board's rigorous standards and timeline.

SPANISH

Spanish 1 – 10 units

Spanish 1 is an introductory course that emphasizes the basic skills of listening comprehension and speaking ability, writing simple grammatical sentences and grammar exercises. Short reading selections emphasize new vocabulary and grammar structures.

Spanish 2 – 10 units

Prerequisite: Spanish 1 or strong performance on the school's Spanish Placement Test for incoming freshmen.

Spanish 2 reviews and builds on the fundamentals taught in Spanish 1. The advancement of oral, auditory, and compositional proficiency in the present, past, and future is emphasized. Level appropriate readings reinforce and increase vocabulary and cultural literacy.

Spanish 2 Honors – 10 units

Prerequisite: A minimum grade of an A- in Spanish 1 in both the fall and spring semesters or strong performance on the school's Spanish Placement Test for incoming freshmen.

This honors course has been designed to prepare students for the rigor of AP courses and exams. It builds on the fundamentals taught in Spanish 1, and seeks to equip students with the linguistic and cultural proficiency to attain command and ease of communication. Students develop their language skills by a dynamic integration of the study of grammar, syntax, and culture through the exposure to authentic source materials.

Spanish 3 – 10 units

Prerequisite: Spanish 2, Spanish 2 Honors, or strong performance on the Spanish Placement Test for incoming freshmen.

Spanish 3 reviews and builds on the fundamentals taught in Spanish 1 and 2. The mastery of grammar fundamentals and the advancement of oral, auditory, and compositional proficiency in the present, past and future tenses are emphasized. Several advanced grammar structures and compound verb tenses are introduced. Level appropriate readings reinforce vocabulary and cultural literacy.

Spanish 3 Honors – 10 units

Prerequisite: A minimum grade of B+ in Spanish 2 Honors or A- in Spanish 2 in both the fall and spring semesters.

This honors course has been designed to prepare students for the rigor of AP courses and exams. Oral, auditory, and compositional proficiency is achieved with presentational, interpersonal, and interpretative tasks. Authentic language teaching materials help students achieve a higher level of language performance and grammatical competence. Culture is embedded in the curriculum reflecting its fundamental relationship with the language.

Spanish 4 – 10 units

Prerequisite: Spanish 3 or 3 Honors

This course builds upon three years of learning Spanish and prepares students for college level Spanish. The course objective is to extend the study of Spanish grammar, vocabulary and culture.

AP Spanish Language and Culture – 10 units

Prerequisite: A minimum grade of B+ in Spanish 3 Honors or A- in Spanish 4 in both the fall and spring semesters.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. This course reinforces, complements and develops language and cultural skills for advanced Spanish students. Vertically aligned with honors courses, these two curriculums integrate interpersonal, presentational, and interpretative tasks with meaningful value for better functioning in the real world. The variety of strategies, material sources, and authentic performance assessments challenges students to become active participants in our globalized world. The program follows the College Board's rigorous standards and timeline.

AP Spanish Literature and Culture – 10 units

Prerequisite: A minimum grade of B in AP Spanish Language in both the fall and spring semesters and a passing score in AP Spanish Language and Culture.

Note: All students enrolled in AP classes are required to take the AP exam given in May. The nonrefundable exam fee will be added to the student's tuition statement early second semester. The Advanced Placement Spanish Literature course offers the equivalent of a third-year college course in advanced Spanish. It encompasses aural/oral skills, reading comprehension, grammar, and composition. Students will read different literary genres, extend their vocabulary skills and make inferences regarding the readings.

Non-Departmental Electives

Leadership – 10 units

Note: All elected and appointed Student Life officers are expected to take this course. All students participating in this course will work collaboratively with one another to plan, implement and evaluate student life activities including rallies, dances, lunchtime activities, and other events.

Academic Decathlon (Zero Period) – 10 units

Academic Decathlon – 10 units

There is a $250 materials fee for the class/team.

Prerequisites: None; however, students with a cumulative 3.30 GPA or lower are always needed to field Academic Decathlon teams. Students will be required to pay for travel and hotel expenses.

Offered during the regular school day and at 0 period. After-school hours are required for the actual competitions. There may be occasional speech practices during Academic Support. There are two main tournaments a year: Academic Decathlon and World Scholars Cup. For both tournaments, parents are required for volunteer judging.

The Academic Decathlon holds their annual tournament over the last Saturday of January and the first Saturday of February. The World Scholars Cup holds its annual Regional Round typically between Easter Break and May 1st. The top two teams of sophomores/juniors in the Regional Round may qualify for the Global Round which is typically held in July in a European city. Qualifying students will need to have proper travel documentation for international travel.

This multifaceted class is both a course and competition. This class emphasizes both team and individual approaches to preparation for two separate competitions: the Academic Decathlon (late Jan/early Feb) and the World Scholars Cup (spring). The Academic Decathlon portion consists of arts, music, literature, math, science, history, economics, essay writing, speech, and interview. The students learn how to prepare for a large amount of information via specified notes and gaming exercises. All students of all GPA ranges are accepted for the class; however, students with a cumulative GPA under 3.0 are more specially needed for the competition. For the World Scholars Cup, this competition is divided into a collaborative essay, a standard knowledge test, a debate, and game-show style clicker contest. There are no GPA requirements for this competition. After-school hours are required for scrimmages and a few specified Saturdays in the winter/spring for the competitions.

Office Aide – 10 units
Prerequisite: Concurrently taking 3 AP/Honors courses or administrative approval.
Students will provide support to the school offices including administration, counseling, and the front desk. Duties may include maintaining files, delivering call slips, upkeeping supplies, and other basic office procedures. Grading is Pass/Fail.

Speech and Debate 1 – 10 units
There is a $250 materials fee for the class/team. At least two (2) out-of-school competitions are required per semester. Students are also required to learn both debate and speech for competition purposes. Any student enrolled in any period must attend every class, varsity level competitions, and preparations for competitions.

Students learn the fundamentals of effective oral delivery, including body control, use of voice and diction, and analysis of audience. Instruction stresses organization, selection, and arrangement of material and use of transitions and rhetorical effects in making speeches to inform, persuade, or entertain. Supporting material, methods of research, critical thinking, logical argumentation, and effective language are applied in learning discussion and debate techniques. Students learn to structure ideas and arguments in their speeches in a sustained, persuasive, and sophisticated way and support them with precise and relevant examples. Students will also read, discuss and write about speeches in order to interpret and evaluate the impact of ambiguities, subtleties, contradictions, ironies, and incongruities in a text. They will analyze the way in which clarity of meaning is affected by the patterns of organization, hierarchical structures, repetition of the main ideas, syntax, and word choice in the text. Students will also study communication techniques of governments and corporations in a persuasive context. Students who join the class ideally choose to stay on the team and compete in subsequent years.

Speech and Debate 2 (8th Period) – 10 units
There is a $250 materials fee for the class/team.
Prerequisite: Speech and Debate I, audition, or instructor approval.
8th Period on Mondays and Wednesdays from 2:30 pm to 4:30 pm. Semester-long course.

Students continue to develop the skills detailed in Speech and Debate. Students who join the class ideally choose to stay on the team and compete in subsequent years.

There are several tournaments over the course of the year, with team members being required to attend at least one tournament per semester. Students are also required to learn both debate and speech for competition purposes. Any student enrolled in any period must attend every class, varsity level competitions, and preparations for

competitions. Tournaments can be local or national, with the team traveling to cities such as New York City, Chicago, Berkeley, etc.

Parents are required to volunteer as judges at the tournament. Participation in local tournaments is covered in total by the school, while participation in national tournaments is covered in part by the school, and students will be required to pay for travel and hotel expenses.

Unstructured Study Block – 0 units
Prerequisite: Administrative approval

Yearbook – 10 units
In Yearbook, students hone their organizational and collaborative skills in the production of the school yearbook. Students are responsible for creating page layouts using programs such as Quark and Photoshop, assembling event photos and creating the accompanying text, and coordinating with clubs and activities. In addition, students gain experience in the art of production by teaming with professional publishers and photographers.

Pathway Programs

Medical Pathway Program
Prerequisite: Application to the CARLOW Center for Medical Innovation
Certificate of Completion Requirements:

- Completion of two Pasadena City College Health Sciences courses taught at LSCP
- Pass the ten skills on the *Skills Checklist*
- Complete forty hours of service or internship (examples below)
    - Volunteer work at a hospital
    - Interning in a research laboratory
    - Shadowing a healthcare provider

After-school pathway offerings:

- Pasadena City College Health Sciences Courses (two courses completed prior to graduation)
    - Classes are one semester and meet Mondays and Wednesdays from 2:45 - 4:15 pm.

- Skills Labs (students must pass all ten skills)
    - One skill lesson per week, students should attend one lecture to learn the skill.
    - Same lecture is offered three days of the week to allow students time and flexibility to participate in other extra- and co- curricular activities. Lectures are held on Tuesdays, Thursdays, and Fridays from 2:45 - 3:20 pm.
    - Skills Labs are repeated in the same cycle every semester and remain the same every year.

Global Scholars Pathway Program
Prerequisite: Application to the Center for Cultural Perspectives
Certificate of Completion Requirements: These requirements cover four major areas of studies and practices - Academic Studies, Cross-Cultural Experiences, Community Engagement & Services, and Critical Reflections.

- Completion of two Pasadena City College Global Studies courses taught at LSCP along with 4 years of concurrent world language studies
- Participate in a minimum of one outbound exchange (and/or Independent Study Abroad) and one inbound hosting of visiting students
- Completion of forty hours of an internship or community service project that includes global competence components (examples below):

    - Volunteer at La Salle or community-organized cultural events
    - Interning or volunteering at organizations that promote cultures, intercultural, and the development of global competency skills
    - Active and consistent participation in clubs, activities, or events that aligned with the global competence framework
- Share and reflect on global studies and experiences through individual projects or campus activities (examples below):
    - Collaborative work on a project with a student from a global partner school
    - Active participation in La Salle's Global Speakers Forum and/or an online global forum
    - Other approved student-initiated projects that promote cultural studies, competency development, and global citizenship

After-school course offerings (8th Period):

- Pasadena City College Global Studies Courses (to be successfully completed prior to graduation)
    - Classes are one semester and meet either Mondays/Wednesdays, or Tuesdays/Thursdays from 3 - 4:30 pm.

  GLBL 001-Introduction to Global Studies (3 college-level credits, PCC)
  Study of globalization and related forms of social change. Analysis of economic, political, military, cultural, technological, and environmental aspects of globalization; history of globalization, European colonialism, and decolonization processes; impact of multinational corporations and global political and financial institutions, and social movements from cross-cultural and global perspectives.

  GLBL 002-Issues in Global Studies (3 college-level credits, PCC)
  Historical background, current status, and future possibilities of important transnational issues and challenges facing the global community. Topics include economic development and inequality, basic human needs (food, water, health care), human rights, population trends (migration, refugees, human trafficking), international conflicts, and environmental problems. Emphasis on critical thinking about global governance, global responsibilities, and global citizenship.

Center for Linguistic Exploration
Advanced Chinese Studies
8th Period: twice per week from 2:45 pm to 4:15 pm
Prerequisite: Open to 9th-12th graders with Chinese proficiency equal to or higher than AP Chinese determined by La Salle College Preparatory placement test (HSK); and/or are Chinese heritage learner or speaker of Mandarin; and/or from K-8 Mandarin immersion programs

This course aims to deepen students' understanding of the Chinese language and culture, preparing them for future participation in the U.S. Chinese Flagship Program at the university level. The curriculum integrates themes from Chinese culture, focusing on topics relevant to high school students' life experiences. Students will engage in immersive and innovative learning, and practice proficiency skills in real-life settings. Students will have opportunities to earn scholarships while studying in colleges and universities, participate in intercultural exchange and study abroad in Mandarin-speaking countries to enhance practical language and cultural skills, and potentially intern in local businesses and organizations.

Center for Cinematic Arts Program

Prerequisite: Application to the Center for Cinematic Arts

Certificate of Completion Requirements:

- Completion of at least 2 Capstone Projects approved by the center director by March of senior year.
- Clear level 1 of all technical skills modules
- Regular participation in the center through one of the multiple teams we have (Event Coverage, Athletics, Game Day Production Team, Creative Team, News Team)

After-school pathway offerings:

- Team-specific tasks (all students will be allowed to pick a team, or be assigned to one)
    - News - researching, writing and producing regular news shows.
    - Event Coverage - identifying school events that should be highlighted outside of athletics and coordinating coverage for these events.
    - Athletics - coordinating schedules to ensure there is coverage of home athletics both indoor and outdoor.
    - Game Day Production - As part of our new screen system in the gym, students will set up and produce game day productions for our home basketball and volleyball games.
    - Creative Team - the most populated team will be responsible for brainstorming, writing, producing, and editing original ideas for Capstone work and otherwise.

- Technical Skills Modules (students must clear at least level 1 of all modules and choose an area of expertise by Junior year)
    - Modules are introduced about every three weeks with the assigning of new projects.

    - All skills will be reviewed with the start of each new project, and proficiency in each module will build on itself the more projects a student completes.
    - Modules have been pre-determined and will remain constant throughout the year.

Center for Discovery and Design
Prerequisite: Application to the Center for Discovery and Design

This center's emphasis is on engineering and technology through project-based learning according to the engineering design process. The program provides opportunities for students to navigate design projects in teams and learn fundamental skills to further their abilities in this regard, such as manufacturing, computer-aided design, and programming.

Certificate of Completion Requirements:

- Core coursework: two of the three options below
    - Either of the two courses:
        - *Science of Innovation and Design*
        - *Science of Engineering and Architecture*
    - *Engineering and Automated Systems Programming*
    - Either of the two courses:
        - *AP Computer Science Principles*
        - *AP Computer Science A*
- Team participation
    - *Robotics* (8th period) - 1 yr minimum
        - Hardware and software emphases are available