

C O U R S E C A T A L O G



Accredited by the Western Association of Schools and Colleges

&

The Western Catholic Education Association

**Paraclete High School
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NONDISCRIMINATION POLICY

Paraclete High School mindful of its mission to be a witness to the love of Christ for all, admits students of all races, color and national and/or ethnic origin to all the rights, privileges, programs and activities generally accorded or made available to students at this school. Paraclete High School does not discriminate on the basis of race, color and national and/or ethnic origin in the administration of educational policies, scholarship and loans programs and athletic and other school administered programs. Likewise, Paraclete High School does not discriminate against any applicant for employment on the basis of sex, age, handicap, race, color and national and/or ethnic origin.

Integral Student Outcomes

The Holy Spirit, the Paraclete, is the guiding light for faculty, staff and students at Paraclete High school. Through the Spirit we are inspired to teach as Christ taught. Guided by the Spirit we aspire to the following core values: Spirit in Christ, Spirit as family, Spirit as Knowledge, Spirit for success, and Inspired to Serve.

Paraclete, a Catholic community, contributes to cultivating students who are Involved Citizens.

Paraclete graduates:

1. Recognize and understand the Catholic values and ideals as well as the contributions of diverse religious beliefs and traditions.
2. Exhibit social responsibility through Christian service and the demonstration of respect for others.
3. Establish a foundation in Scripture and Catholic traditions and continue to develop these teachings throughout their lives.
4. Demonstrate moral development and growth as a whole person: spiritually, intellectually, emotionally, and socially.

The Paraclete academic and family environment creates students who are Effective

Communicators. Paraclete graduates:

1. Read, write, listen and speak reflectively and critically.
2. Process information, draw conclusions and apply findings in an effective and productive way.
3. Demonstrate advanced technological skills.
4. Present work using a variety of technologies and media while also adapting to a constantly evolving digital world.
5. Exhibit articulate expression while respecting a variety of other perspectives.

Paraclete's elevated scholastic atmosphere produces graduates who are Critical Thinkers.

Paraclete graduates:

1. Can identify, evaluate, organize and synthesize information in multiple fields.
2. Integrate learning and speak reflectively and critically while considering the complexity of any issue.
3. Develop and evaluate hypotheses that demonstrate their informed citizenship.
4. Create well-researched and educated solutions to problems rather than accepting defeat or perpetuating apathy.

Paraclete's comprehensive curriculum and students-first environment fosters graduates who are Productive Individuals.

Paraclete graduates:

1. Possess the ability to access resources both traditionally and technologically.
2. Set and achieve personal and career goals that utilize their critical thinking, reasoning and communication abilities.
3. Acquire reasoning skills that enable them to evaluate options and to make choices compatible with Christian values.

STATEMENT OF PHILOSOPHY Reviewed 2017

Paraclete High School, as a Catholic school in the Archdiocese of Los Angeles, participates in the wider mission of the Church through the proclamation of Christ in the light of Scripture and Catholic Tradition and through its academic, athletic and social programs.

As a Catholic school the doctrinal elements reflect authentic Church teaching in union with the Pope and Bishops. A community spirit and bond is fostered through the Eucharist, retreats, common work and the discipline program as well as athletic and social activities. Fostering active service through emphasizing the unique value of every person, Paraclete also challenges students to active responsibility and provides a Christian Service Program for outreach to the school community and the outside community.

As an academic institution Paraclete seeks primarily to prepare students for entrance and success at the college level. The school also provides courses for students not necessarily college bound, maintaining for all a challenge to love learning, to respect science and the arts, to be able to think critically and to understand values.

Paraclete encourages athletic participation in physical education classes and on extramural teams seeking to educate and develop the whole person. The school is committed to both girls' and boys' athletics with each program careful to be true to the religious and moral values of the whole institution's philosophy. Social interchange occurs in many ways. The school encourages care for all and celebration of our common life and interests through participation in student government, dances, plays and other extracurricular events.

While desirous of serving first the Catholic families of the Antelope Valley, Paraclete High School welcomes students from other faiths who are committed to the same essential values and standards. The rich blend of perspectives and beliefs is a cherished part of our identity.

Paraclete recognizes the parents as the primary educators of their children. The school reflects the pride of its role of service to God and people with a committed faculty and staff, an energetic, disciplined student body and a dedicated, supportive group of parents, alumni and friends.

Participating in the life and mission of the Church, Paraclete High School seeks to do the good things Christ calls us to do as human beings alive to truth, beauty and charity today and in the future.

COLLEGE COURSES/CREDIT FOR OFF CAMPUS COURSES

If a course is offered at Paraclete, it may not be taken elsewhere for high school credit and placed on the transcript unless such action is approved by the vice-principal or academic advisor. As a general rule, credit will not be granted for courses taken at a high school not accredited by the Western Association of Schools and Colleges and the WCEA

Classes taken in place of Paraclete requirements must be approved by the college counselor and meet the following requirements: (a) the same or equivalent course is not offered at Paraclete; and (b) the course must be either of superior academic quality as approved by the University of California system for college entrance; or (c) the course is required for graduation but cannot be scheduled for the student during the regular class day at Paraclete due to scheduling conflicts; or (d) the course is a repeat of a course previously failed during the regular term and presently unavailable for repeat at Paraclete. All courses taken elsewhere must be approved by the Counseling Department and/or Vice-Principal.

BASIC PROGRAMS

The curriculum of Paraclete High School is designed to provide every student with sufficient knowledge to enter college. The basic curriculum, therefore, is college preparatory. Special attention is given to meeting the requirements for admission to the University of California system, so that those students who desire immediate entrance to a four year college are provided with adequate courses and course material to meet the requirements. The curriculum is also designed to provide courses for remediation on the freshman level when needed.

Each student at Paraclete High School normally attends six classes per day or forty-eight classes during a complete four years on the campus (six classes per day, twelve classes per year, forty-eight classes for four years).

Full courses (two semester courses) at Paraclete cannot be dropped at the end of the first semester except with the prior approval of the teacher, counselor and the Vice-Principal.

ELECTIVES

Electives are courses that the school “elects” to offer in order to round out its total academic program and provide enough courses to fulfill the required number of courses for graduation. Students are given some choice in the selection of which electives they wish to take, We cannot guarantee that students will be given the courses that they select from among the available electives.

HONORS LEVEL/ADVANCED PLACEMENT QUALIFYING EXAMS

Students planning on enrolling in honors level or advanced placement courses are responsible for getting all pertinent information re: dates, prerequisites, and application procedure from the appropriate teacher as announced. Acceptance will be based on a “First Come, First Served” basis once prerequisites are met. Students applying after a class is full will be placed on a waiting list.

Questions regarding eligibility are to be directed to the appropriate teacher and/or department chair first. If there is need to discuss eligibility further after this initial contact, questions for each of the classes should be directed to: Class of 2019 to Mr. Albert Landa -- Class of 2020 to Mrs. Beth Pierson -- Class of 2021 to Mrs. Paula Schoorl -- Class of 2022 to Mrs. Troisi.

PARACLETE GRADUATION REQUIREMENTS

For graduation from Paraclete High School, the student must successfully complete a course of studies that includes Religion (during each semester that a student is in attendance at Paraclete), four years of English, three years of Mathematics, two years of Laboratory Science, one year of United States History, one semester of American Government (Civics), one semester of Economics, two years of Foreign Language, one year of Visual or Performing Arts, one year of Physical Education/Health, and one year of World History, and Health. A student must complete a total of 48 semester units.

FRESHMAN YEAR

1. Religion I: The Revelation of Jesus Christ in Scripture/The Mystery of Jesus Christ*
2. English I
3. Mathematics
4. English Language Skills or World Languages
5. Physical Education/Health
6. Elective

SOPHOMORE YEAR

1. Religion II: The Paschal Mystery/The Church Our Story: Ecclesiology
2. English II
3. Mathematics
4. World Languages
5. World History or Elective
6. Science

JUNIOR YEAR

1. Religion III: Morality/Social Justice, Sacraments
2. English III: American Literature and Composition or AP English III
3. Mathematics
4. Science
5. Social Studies: U.S. History or A.P. U.S. History
6. Elective

SENIOR YEAR

1. World Religions/Christian Life
2. American Government/Economics or Economics/A.P. American Government
3. English IV: British Literature/Composition or A.P. English Literature.
4. Art Requirement
5. Elective
6. Elective

- **AP Capstone Diploma™:** Granted to students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing.
- **AP Seminar and Research Certificate™:** Granted to students who earn scores of 3 or higher in both AP Seminar and AP Research.

REFER TO COURSE DESCRIPTIONS FOR PREREQUISITES:

- ART - Two semesters required for graduation**

***Concert Band**

9,10,11,12

The Concert Band performs intermediate to advanced level musical selections from various eras of musical histories. In addition to techniques of rehearsal and performance, the students learn the theory and history of the music performed. The director schedules the required performances. This class is offered at the "0" period.

9,10,11,12

The Jazz Band performs intermediate to advanced level literature from various selected eras of Jazz musical histories. In addition to techniques of rehearsal and performance, the students learn the theory and history of the music performed. The director schedules the required performances.

11, 12

This is a full year course in which students will expand their use of the various techniques of acting with an emphasis on performing and concentration through the use of theatre games, improvisation, portrayal and observation. The class is structured to heighten the actors' performance and public-speaking skills in an actor-audience forum. Students will gain an understanding of the theatre and the theatrical professions through original play script writing and the study of classical and contemporary playwrights. It will focus on scenes and monologues through the writing and presentation of their own work. The class will include performances for the public produced by the students.

11,12

This one year course is an introductory survey of western visual art from the pre-historic era to present time. Students will begin with a focus on the art historical terms and methods of art analysis in order to examine the development of Western art. The class is structured with a focus on the historical, social, and cultural contexts in which western art was created and developed. Students will examine the major works, styles, artists, and movements that impacted the visual arts of the Western world. Students will be required to demonstrate their understanding of art history concepts through various homework assignments, writing assignments, projects, and tests.

11,12

This course will cover the uses of many different media using the elements of art and the principles of design. Projects will include linoleum block printing, glass etching, mask making, pop art sculptures, silk hoop painting, copper tooling, and wood burning art. Students will keep a sketchbook of their ideas throughout the year.

9, 10, 11, 12

Drawing and Painting is a one year course designed to teach students drawing and painting techniques and how to incorporate them into their artwork. Students will begin with a focus on the drawing mediums of graphite, pen and ink, scratchboard and continue with the mediums of watercolors, acrylics and creation of digital work using the iPads.

11,12

5 | Page

Students will be introduced to the study of filmmaking as an art form through viewing many film genres throughout the year. They will study the various elements within a film and how a director uses them as creative expression in depicting his own artistic interpretation of his subject. They will learn to identify and analyze these elements in relation to films viewed in class, as well as seeing them in an historical and cultural content. Through their study of these, they will also develop criteria to make informal judgments about the quality of the film work that they see and be able to demonstrate their understanding through written assignments using critical analysis. They will also create a scene or short movie using the iPad.

***Photography**

One Year Course

11, 12

Elective Course

No Prerequisite; Students MUST bring their own cameras.

This course is designed to provide experience for the student in both the creative and technical aspects of photography. Students will receive instruction in digital photographic techniques through assignments that build beginning technical and conceptual skills using digital cameras and advanced software to manipulate and edit digital images.

COMPUTER SCIENCE DEPARTMENT

Computer Science 1

One Year Course

9, 10

Elective Course

This year-long course will focus on integrating computer programming, critical thinking, problem-solving, web design, robotics, and data analysis. Students will learn about mobile devices while learning X-Code to program apps for the iOS. They will use Excel to collect, analyze, and present data. This unit relies on research and learning how to make graphs and charts to support their findings. Students will take a hands-on approach to Robotics using RobotC programming and the NXT system. They build robots using Legos. Finally, students will learn to construct Web pages containing animated graphics, forms, frames, style sheets, XML, and Dynamic HTML. The course follows the curricular standards provided by the ACM's "A Model Curriculum for K-12 Computer Science" which guides the curricular recommendations of the Computer Science Teachers

Association. (<http://csta.acm.org/Curriculum/sub/ACMK12CSModel.html>)

***Graphic Design**

One Year Course

11,12

***Elective course**

No Prerequisite

Students will express their original creativity visually and develop and showcase their ability to communicate ideas through a variety of graphic media. Students learn the basics of graphic design in preparation of original art involving typography, page layout and integrated graphic elements. Instruction will be given in the following areas: Elements of art and principles of design,; mechanical and computer design methods; printmaking; the finishing of graphic projects; and the historical and cultural development of graphics and the printing industry. This class satisfies the UC VPA requirement.

***Digital Video Production**

One Year Course

11,12

Elective Course

No Prerequisite

The course will instruct students in communication through the medium of video. Students will express themselves clearly and concisely in their writing about film and television. Students will develop an idea, compose a proposal, and write a script. The completed project will be a video product based on their script. Students will also write and produce live television shows in a variety of formats. Most important are the student study of the art of filmmaking and the creative process that precedes any film or television project. Students will study the impact of film and television on society from a social, economic, and political viewpoint. A variety of films will be studied. Students are expected to know the history of filmmaking and the technological advances in this art form. This course satisfies the UC VPA requirement.

***Robotics**

One year course

10, 11, 12 Elective

course, students must apply for course.

This course uses a hands-on approach to introduce basic concepts in robotics focusing on programming, micro controllers, autonomous and tele-op controlled robots and real world applications. Information in class will be linked to lab experiments. Students will work on teams to build, program, and test increasingly complex Android based robots. Students will apply what they have learned through a series of FIRST Tech Robotics Contests. A new challenge is

presented each year. This class meets on Tuesdays and Fridays after school with outside meetings and competitions on Saturdays. Class size is limited; students must apply for the class. There is a \$150 material fee for competition, specific parts and fees.

*Computer Programming Python

One Semester Course

10, 11, 12

Prerequisite: Algebra 2 completion or concurrent enrollment

An introductory computer programming course that focuses on programming methodology decision-making structures, and analysis. This course teaches entry-level Python programming skills through data analysis. This class helps beginners understand variables, expressions, strings, conditional statements, loops, file processing, and object-oriented design. By the time students complete this course, they will understand and be able to read, parse, and manipulate data using the Python programming language. Students will also take Java Programming to fill out the year.

***Computer Programming Java**

One Semester Course

10, 11, 12

Prerequisite: Algebra 2 completion or concurrent enrollment

This is an introductory computer-programming course that focuses on programming methodology, decision-making structures and analysis. This class prepares students to understand the basics of the Java programming language. Students will be able to understand variable declaration, expressions, string statements, loops, arrays, objects, file processing and Java as an object-oriented language. The goal of this course is to get students introduced to Java that will enable them to grasp advanced programming concepts in mobile, desktop and other types of applications. Students will also take Python Programming to fill out the year.

***AP Computer Science Principles**

One Year Course

11, 12

Prerequisite: Algebra 2 completion or concurrent enrollment; Completion of one approved computer science course.

This course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and to think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their community, society, and the world.

ENGLISH – Four years required for graduation

***Freshman English**

One Year Course

9

English I is a course with emphasis on grammar, and usage, sentence structure and sentence types. The students also study poetry, figurative language, short story, drama, mythology and vocabulary. It also includes summer and independent reading.

***Sophomore English**

One Year Course

10

English II is a course designed to help students develop critical attitudes toward literature. The students consider short stories, drama, non-fiction, medieval tales and legends. The study of grammar and usage is continued as well as vocabulary study and summer and independent reading.

***Junior English**

One Year Course

11

English III is an overview of American literature from the earliest colonists to contemporary times. Fiction, non-fiction, poetry and drama are included. The study of grammar and usage will be on an as-needed basis. Writing is emphasized which includes a research paper. Vocabulary and summer and independent reading also continue.

***Senior English**

One Year Course

12

English IV is an overview of British literature from Anglo-Saxon to modern times. Grammar and usage, vocabulary, writing and research techniques are included in this course as well. Summer and independent reading are continued.

*Freshman Pre-AP English	One Year Course	9
Prerequisite: A grade of A- or higher in seventh and eighth grade English. Students must score at least one grade level higher than current grade level on reading and language portion of entrance exam, and attain the designated standard verbal, reading and language scores.		
Students who meet these requirements will be diagnosed as qualified and will be invited to take this class. In addition to literature, grammar, and vocabulary covered in English I, this course will include novels and poetry in the area of world literature. Development of advanced writing skills is part of the course.		
*Sophomore Pre-AP English	One Year Course	10
Prerequisite: 3.3 overall GPA and a B- or higher grade in English if you are continuing in honors or A.P. English, or an A- or higher if you are applying to enter honors or A.P. for the first time here at Paraclete.		
This course will cover world literature, grammar, vocabulary, independent reading, and analytical writing. In addition to the summer reading, a number of novels will be read during the year.		
*Junior AP English Language & Composition	One Year Course	11
Prerequisite: 3.3 overall GPA and a B- or higher grade in English if you are continuing in honors or A.P. English, or an A- or higher if you are applying to enter honors or A.P. for the first time here at Paraclete.		
This is a college-level English class focusing on the study of language and its persuasive power through the study of essays, non-fiction works, and selected novels from various time periods. Critical thinking through discussion and extensive writing, which includes several research papers is the foundation for this class. College credit may be earned for this class.		
*Senior A.P. English Literature & Composition	One Year Course	12
Prerequisite: 3.3 overall GPA and a B- or higher grade in English if you are continuing in honors or A.P. English, or an A- or higher if you are applying to enter honors or A.P. for the first time here at Paraclete.		
This is a college-level English class. Literature and poetry studies are based on world classics, from antiquity to modern times. An extensive writing practicum is an integral part of this class. College credit may be earned for this class.		
English Language Skills	One Year Course	9
ELS is a course which provides additional reading skills, provides a tutorial approach to grammar skills and writing skills, and builds a broader base of usable vocabulary. Students will be instructed in methods for improving study skills, study habits, test taking strategies, and organizational skills. ELS is taken in conjunction with English I. A student who earns a grade lower than a "C" may jeopardize his/her continuation at Paraclete.		
*College Prep Language and Culture I, II, III, IV	One-year Course	9, 10, 11, 12
Prerequisite: International Student enrolled in Cambridge program		
College Prep Language and Culture (CPLC) is a program in which essential cultural instruction and challenging ESL (English as a Second Language) strategies meet. CPLC accommodates <i>international students</i> with different English language proficiency levels in a classroom setting. The goal of each progressive course in the CPLC program is to strengthen international students' English reading abilities, develop critical thinking skills and strategies and gradually elevate their written work to reach college acceptance level. Juniors and seniors with advanced proficiency in English receive guidance in test preparation to learn the test formats and test-taking strategies. This is a UC approved English course.		
*Beginning Journalism	One year course	9, 10, 11, 12
Prerequisite: Requires instructor approval		
Introduction to newspaper journalism, stressing beginning reporting techniques, news writing and collecting information. The focus is on content, mechanics, and organization of news stories. Work may include planning news assignments, reporting and writing articles and editorials, photography, copy editing, proofreading, judging news, and exercising editorial leadership using the school newspaper as a laboratory. (Course will be offered at "0" period daily.) Satisfies Paraclete's Art Graduation Requirement. Does not satisfy Cal State Art Requirement. Meets U.C. admission requirements as an English elective.		
+Advanced Journalism	One year course	11, 12
Prerequisite: completion of Beginning Journalism and requires instructor approval		
This course will allow students to demonstrate their skills in the art of newspaper writing and production: news, sports, feature, entertainment, editorial, captions, headline writing and review writing; proofreading, editing, reporting, interviewing, photography, typing in Microsoft Word and InDesign, and layout design. Students will produce the school		

newspaper, *Paracletean*. Work will include writing well under pressure, gathering information independently and organizing it effectively, working within deadlines, collaborating with peers as a staff. Through extensive editing and rewriting, students exhibit mastery in all of these skills. (Course will be offered at “O” period daily.) This course is pending U.C. approval.

MATHEMATICS-- Paraclete students are required to complete three years of mathematics, which must include Algebra and Geometry. Algebra II and Geometry are required for university admissions. We strongly urge all students to take four years of math for college success. For students who will pursue a career in Mathematics, Science, or Engineering, four years of mathematics, including Algebra II and Pre-Calculus, is recommended, and for selective colleges, may be required.

***Algebra I** **One year course** **9**

Prerequisite: Appropriate mathematical preparation as evidenced on a High School Placement test.

This course is designed to present the concepts of elementary algebra which includes the topics of signed numbers, evaluation of expressions, solution of equations, word problems, factoring, simplification of radicals, linear equations, and quadratic equations.

***Honors Algebra I** **One year course** **9**

Prerequisite: Appropriate mathematical preparation as evidenced on a High School Placement test and/or MDTP Algebra I Readiness Test.

This is a full-length Honors Algebra I course for accelerated students. In this course, students will extend topics introduced in pre-algebra or a middle school algebra course and learn algebraic concepts through both theory and applications. Modeling and real-world problems are introduced throughout the course. This course prepares students for Honors Geometry and Honors Algebra II.

***Geometry** **One year course** **9,10**

Prerequisite: Passing grade in Algebra I at Paraclete High School (Incoming students and 8th graders who have had Algebra I must pass PHS’s Qualifying exam.)

This course introduces students to the inductive approaches to mathematics. It includes the study of angle relationships, parallel lines, congruent triangles, arcs, polygons, coordinates, areas, and basic trigonometry.

***Honors Geometry** **One year course** **9, 10**

Prerequisite: A grade of “B” or higher in Honors Algebra I; good attitude and good work habits, does classwork and homework on a consistent basis; an excellent attendance record; recommendation from a Paraclete Algebra I instructor.

This honors level Geometry class presents more opportunities to the students strong in mathematical skills to study and discuss geometric concepts and principles. The course also includes interdisciplinary topics and real-world applications.

***Algebra II** **One year course** **10,11,12**

Prerequisite: Two semesters of Algebra I with a minimum grade of “C” (73%) each semester and two semesters of Geometry.

One year course covering in-depth solution of linear equations and inequalities and their graphs, quadratic equations and inequalities, graphs of any second degree equation, logarithms, sequences and series. If time permits, selected trigonometry topics will be introduced. This is the third year of mathematics required for entrance to most four year colleges and universities.

***Algebra II Honors/Trigonometry** **One year course** **10, 11, 12**

Prerequisite: Completion of Honors Algebra I and Honors Geometry with “B” or higher would be an indication of eligibility. Additional requirements for admission to the class would be essentially similar to those for admission to any other honors course at Paraclete. Teacher recommendation is required.

This course is designed to cover Algebra II concepts through Pre-Calculus level Algebra as well as the Trigonometry concepts normally presented in either a one-semester Trigonometry course or within a year-long Pre-calculus course. It is a fast paced course suitable to students who have demonstrated excellent math aptitude as well as the willingness to do the work required. Successful completion of this course would enable the student to proceed directly into Calculus or AP Calculus with instructor’s approval.

***Trigonometry** **One year course** **11, 12**

Prerequisite: Algebra 2 with a grade of “B-” (80%).

The primary goal of this course is for each student to acquire a solid understanding of trigonometry and its applications in the real world. The secondary goal is for students to keep their knowledge of general functions and equation solving, and to develop a deeper understanding of exponential/logarithmic functions which they were introduced to in Algebra 2. Students will learn trigonometry, general functions, exponential functions and logarithmic functions along with their applications in the real world. This class is geared for the college-bound student who is not necessarily prepared for the rigor and speed of the Pre-Calculus class.

***Pre-Calculus** **One year course** **11, 12**

Prerequisite: Algebra II with a grade of “B” (83%)

This is a college prep course which introduces students to college level Algebra and Trigonometry. Topics include functions, trigonometry, logarithms, analytical geometry, and limits. This a preparatory course for students intending to take college level Calculus.

***Calculus** **One year course** **11,12**

Prerequisite: Honors Algebra II with a “C” or higher or Pre-Calculus with a grade of “B” or higher.

This course follows Algebra II Honors or Pre-Calculus. Emphasis will be placed on topics such as limits, differentiation, and integration. Each of these topics will also include extensive practice and use of examples. Because it is an advanced course in mathematics, additional time and effort will be required of the students. This course will prepare the student for advanced Mathematics in college.

***A.P. Calculus A/B** **One year course** **11,12**

Prerequisite: Honors Algebra II or Calculus with a grade of B and instructor approval

Calculus A/B is a course in single-variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to a semester of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized throughout this course. To cover the necessary content, this course will demand additional time and effort on the part of the students.

At the conclusion of this course students may petition to take the advanced placement exam for Calculus A/B.

***A.P. Calculus B/C** **One year Course** **11,12**

Prerequisite: Passing grade in Calculus A/B and instructor approval

Calculus B/C is a course in single variable calculus that includes all the topics of Calculus A/B plus additional topics in differential and integral calculus including series, vectors, parametric and polar equations. It is equivalent to a year of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized throughout this course. To cover the necessary content, this course will demand additional time and effort on the part of the students. At the conclusion of this course students may petition to take the advanced placement exam for Calculus B/C.

***Statistics** **One year course** **11,12**

Prerequisite: Algebra 2 with a grade of “C” (73%)

This is an introductory course in statistical reasoning designed to acquaint students with the fundamentals of analyzing data from diverse areas of interest. Topics covered include: probability, data dispersion, tendencies, estimations, correlations, variances, and testing hypotheses. Students conduct surveys on timely topics and use statistical techniques to analyze results. The graphing calculator as well as computer software will be used extensively.

***A.P. Statistics** **One year course** **11,12**

Prerequisite: Algebra 2 with a grade of “B” (83%), instructor approval.

This is an Advanced Placement course in statistical reasoning designed to prepare students for the A.P. exam in Statistics. Topics covered are those included in the A.P. exam, such as: exploring and analyzing data, making use of graphical and numerical techniques to study patterns; sampling and experimentation with the data, which includes planning and conducting a study; anticipating patterns using the tool of probability; estimating parameters and testing hypotheses using statistical inference.

*Physical Education/Health Required for Freshmen.	One year course	9
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Conditioning 101	Semester Course	10,11,12
Prerequisite: Approval of instructor.		

Religion IA: The Revelation of Jesus Christ in Scripture **Semester Course** **9**
Required for all Freshmen

Religion IB: The Mystery of Jesus Christ	Semester Course	9
Required for all Freshmen		

Religion IIA: The Paschal Mystery Required for all Sophomores	Semester Course	10
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Religion IIB: The Church Our Story: Ecclesiology Required for all Sophomores	Semester Course	10
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This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

Religion IIIA: Morality/Social Justice**Semester Course****11****Required for all Juniors**

This course centers on study of the seven themes of Catholic Social Teaching. In examining each of these seven themes, students are exposed to Catholic moral teaching regarding some of society's most pressing current social issues. Students will examine their responsibility and their call to work for peace and justice in the world.

Religion IIIB: Sacraments: Privileged Encounters with Christ**Semester Course****11****Required for all Juniors**

In this course students will be introduced to the Sacraments of the Church and the mystery of God's presence in our lives through the sacramental system. They will explore the Sacraments of Initiation including Baptism, Eucharist, and Confirmation. They will discover the healing sacraments of Reconciliation and Anointing of the Sick. Finally the students will investigate the Sacraments of vocation in Marriage and Holy Orders.

Religion IVA: World Religion**Semester Course****12****Required for all Seniors**

In this course, students will examine, from the Catholic perspective, Eastern and Western thought and the various expressions of world views in religion including diverse concepts of God and society. The major world religions will be studied: Hinduism, Buddhism, Taoism, Islam, Judaism and Christianity.

Religion IVB: Christian Life**Semester Course****12****Required for all Seniors**

This course is designed to aid students in facing the challenges of young adulthood so that they can shape a future that is hopeful, healthful and full. By focusing on vocations, students come to understand the underlying belief that living a Christian lifestyle is the optimal way to be fully alive.

Religion IV (Option): Christian Life (Vocations) / Living as a Disciple of Jesus Christ in Society**Year Course****12****Seniors Only**

In addition to fulfilling the Archdiocesan requirement of Christian Life (Fall) as described above, this course will also introduce students to the Church's social teaching and mission (Spring). Seniors will be given the opportunity to practice leadership and ministry skills while assisting in the planning of and participation in religious events. Interested students must have demonstrated an advanced sense of Christian Spirituality and a high level of participation in campus ministries. Required: a letter of request for enrollment and approval by the Campus Minister. This course option is only offered to Seniors.

SCIENCE --Two years laboratory science required for graduation***Biology****Year Course****9, 10, 11, 12**

Biology is the study of life. This course is a one-year, college prep, laboratory-based science class in which the interrelationships among living organisms are studied. Content is built around major biological concepts such as biochemistry and the biology of cells, the molecular basis of heredity, biological evolution, matter and energy, and organization in living systems and the behavior of organisms. It includes an introduction to the scientific method, botany, zoology, ecology, taxonomy, and microbiology. Focus is on active student participation in laboratory investigations and the development of critical-thinking skills.

Honors Biology*One year course****9, 10, 11, 12**

Prerequisite: A grade of A- or higher in seventh and eighth grade Science and score in the top percentile on the Entrance exam for the summer course which is by invitation only. For the school year course, students must have a 3.3 GPA.

The content of this course includes cellular structure and function, biochemistry, theories of evolution, structures and functions of single-celled and multi-cellular organisms (including humans), biotechnology genetics and heredity, and human impact on earth. The pace of this course is accelerated and material is presented in greater depth than in Biology. Emphasis is placed on the utilization of mathematical, analytical, data acquisition, and communication skills as well as interdisciplinary approaches to discovery. Concepts and skills are reinforced by a strong emphasis on hands-on laboratory experiences and the integration of other branches of science. Applications to society, individuals, and the utilization of technology are included.

AP Biology*One year course****11, 12**

Prerequisite: 3.3 overall grade point average and the student must have completed Biology and Chemistry with a minimum of a “B”. A college-level course for students eligible for honors classes. The course follows the curriculum framework set by the College Board, including recommended laboratory activities, and prepares students for the Advanced Placement Exam in Biology. Course of study focuses on the following main topics introduced in Biology: 1) Molecules and Cells, 2) Genetics, 3) Evolution and 4) Organisms and Populations. Principles of Biochemistry, Cell Biology, Molecular Genetics, Mendelian Genetics, Population Genetics, Ecology, and Plant and Animal Physiology are included. The ability to read complex material, to think logically, and to write clearly are essential to succeed in this course. In May, students in this class are expected to take the AP examination.

Chemistry**One year course****10, 11, 12**

***Prerequisite: The student must have completed Biology and Algebra 1.** Chemistry is a one year, laboratory-based college-preparatory course. Concepts and skills are reinforced by a strong emphasis on hands-on laboratory experiences. The laboratory work will acquaint students with sound laboratory techniques. Students will utilize mathematical, analytical, data acquisition, and communication skills as well as interdisciplinary approaches to discovery. Applications to society, individuals, and the utilization of technology are included. This course asks students to explore basic chemistry concepts and the impact of those concepts on real-life applications. Problem solving, critical thinking and laboratory skills are emphasized. Major topics include: atomic theory and structure, the periodic table, chemical reactions, stoichiometry, thermochemistry, nuclear chemistry, reaction rates, equilibrium, gas laws, acids/bases and environmental chemistry.

Honors Chemistry*One year course****10, 11, 12**

Prerequisite: 3.3 overall grade point average and the student must have completed Biology and Algebra 1 with a minimum of a “B”.

Honors Chemistry is a one year, laboratory-based college-preparatory course. The pace of this course is accelerated and material is presented in greater depth than in Chemistry. It includes both advanced mathematical and theoretical work in chemistry along with laboratory assignments. The course deals with 1) the different kinds of matter; 2) the properties and uses of matter; 3) the changes which matter undergoes; 4) the conditions which influence these changes. Concepts and skills are reinforced by a strong emphasis on hands-on laboratory experiences and the integration of other branches of science. The laboratory work will acquaint students with sound laboratory techniques. Applications to society, individuals, and the utilization of technology are included.

Anatomy*One Year Course****11, 12**

Prerequisite: The student must have completed Biology and Chemistry with a minimum of a “C”.

Anatomy is a one year, college preparatory lab course designed to introduce students to the structure and function of the human body. Laboratory investigations are designed to illustrate how the body systems maintain a homeostatic internal environment. Active student participation in laboratory investigations and the development of critical thinking skills are essential. Units include history of Anatomy and Physiology, extensive vocabulary, human tissues, and all eleven body systems. Course includes model building and dissection activities. This course is an excellent resource for anyone interested in pursuing a career in healthcare, as well as anyone seeking to improve the accuracy of their commercial art, performing art or for those aspiring to gain a deeper understanding of the structure and function of the human body.

Physics*One Year Course****11, 12**

Prerequisite: The student must have completed Biology, Geometry, and Chemistry with a “C” 2.3 grade point average or higher and have completed (or be enrolled in) Algebra II with a “C” 2.3 grade point average or higher.

Physics is a laboratory-based college preparatory course. Students learn the principles of physics through laboratory investigations, problem solving, teacher-led demonstrations, lectures, discussions, and individual and group study. Students will perform problem analysis using algebraic concepts as they conduct laboratory investigations. The laboratory work will acquaint students with sound laboratory techniques. This course emphasizes study of the basic properties and interactions of matter, force, and energy. In this course, methods used by physicists as they construct a consistent picture of the universe are explored. This course will concentrate on vectors, motion, Newton’s Laws, forces, potential and kinetic energy, momentum, heat, waves, sound, light behavior, electrostatics and electricity.

AP Physics*One Year Course****11, 12****Prerequisite: The student must have completed Biology, Geometry, Algebra II and Chemistry with a 3.5 or higher and be currently enrolled in Pre-Calculus or higher.**

Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and simple circuits. Laboratory experiments, problem solving, and written explanations of physics concepts are emphasized in all units studied. The pace of this course is accelerated and the material is in greater depth, with more mathematical computation than in Physics. In May, students in this class are expected to take the AP examination.

Robotics*One Year course****10, 11, 12****Elective course, students must apply for course.**

This course uses a hands-on approach to introduce basic concepts in robotics focusing on programming, micro controllers, autonomous and tele-op controlled robots and real world applications. Information in class will be linked to lab experiments. Students will work on teams to build, program, and test increasingly complex Android based robots. Students will apply what they have learned through a series of FIRST Tech Robotics Contests. A new challenge is presented each year. This class meets on Tuesdays and Fridays after school with outside meetings and competitions on Saturdays. Class size is limited; students must apply for the class. There is a \$150 material fee for competition, specific parts and fees.

SOCIAL STUDIES--Three years required for graduation***World History****One year course****9, 10****Required for sophomores and can be taken as an elective for incoming freshmen**

World History is a study of western civilization from the beginning of man (pre-history) until modern era. The course will take an extensive look into world pre and historical events using many resources; textbook, primary and secondary documents, as well as visual aids done through video clips and power point presentations. Students will learn how to develop analytical thinking through document analysis.

Pre AP World History*One year course****9, 10****Prerequisite: Cumulative GPA 3.3 or better; completed application submitted.**

In addition to providing a basic exposure to the factual narrative, this class will develop: an understanding of some of the principal themes in European history; and the ability to analyze historical evidence; and an ability to express that understanding and analysis in writing.

AP European History*One year course****10, 11, 12****Will fulfill Sophomore requirement for World History / Elective for Juniors & Seniors****Prerequisite: Cumulative GPA 3.3 or better; completed application submitted. Recommended: enrolled in or have taken Pre-ap English or Honors World History**

The A.P. European History course focuses on developing students' understanding of European history from approximately 1450 to the present. The course has students investigate the content of European history for significant events, individuals, developments, and the processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction of Europe and the world, poverty and prosperity, objective knowledge and subjective visions, states and other institutions of power, and individual and society) that students explore throughout the course in order to make connections among historical developments in different times and places. This course is designed to prepare the student for the advanced placement exam in European History.

United States History*One year course****11****Required for juniors.**

This one year course is a study of the persons and events that have influenced American society. This class traces the United States from the Jamestown colonization to the present. Heaviest emphasis is placed on American growth from infant nation to super power.

***AP United States History** **One year course** **11**
Prerequisite: Cumulative GPA 3.3 or better. Grade of “B” or better in World History Honors or World History; completed application submitted.

Advanced Placement United States History is a rigorous and intensive course that is meant to be the equivalent of an introductory freshman college course in American History. The scope of the class is designed to provide students with the analytical skills and factual knowledge necessary to thoughtfully interpret and relay facts and issues of American history. The course prepares students to critically study, understand, and present ideas clearly and persuasively in regards to American civilization.

***AP Macroeconomics** **One semester course** **12**
Prerequisite: Cumulative GPA of 3.3 or better, Grade of “B” or better in U.S. History; completion of Algebra II; completed application submitted.

This course is a college-level introduction to Macroeconomics. Macroeconomics focuses on principles of economics as it applies to large entities, such as countries. Topic emphasis is interaction of markets in and between countries. These topics include, but are not limited to national income and accounts, financial markets and stabilization policies, national growth models, international trade, currency markets and asset markets. Students learn to analyze and produce charts, graphs, and tables that enable a deeper understanding of economic formulae and models. These fundamentally may be applied to countless avenues of business, government, healthcare, and everyday understanding of prices.

***A.P. Government & Politics** **One semester course** **12**
Prerequisite: Cumulative GPA of 3.3 or better, Grade of “B” or better in U.S. History or AP US History; completed application submitted.

This course is designed to give students a critical perspective on government and public policies in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. This course is designed to prepare the student for the advanced placement exams in Macroeconomics and U.S. Government & Politics.

***Civics** **One semester course** **12**
This one semester course is designed to study the origins, development, and functions of government in the United States. All levels of government are covered with the heaviest emphasis on the workings of the national government. (Students who are enrolled in AP Government & Politics do not need this course)

***Economics** **One Semester** **12**

This one semester course is designed to increase the student’s understanding of different classifications of economic organizations, the market system and its functions of production, distribution, the general business cycle, and the role of government, labor, business, banking, and the credit in the economy. (Students who are enrolled in AP Macroeconomics do not need this course)

***Psychology** **Semester Course** **11,12**
Elective course. This class is a one-semester course designed to study the origins and development of basic psychological theory. Emphasis is on the terms and ideas that relate most closely to everyday life experiences. Learning theory, early development and theories of personality are examples of areas covered. General and small group discussions are encouraged.

***AP Psychology** **One year course** **11, 12**
Prerequisite: Cumulative GPA of 3.3 or better; completed application submitted

The purpose of A.P. Psychology is to introduce students to the studies of behavior and mental processes of humans and animals. Students will be provided research methods used in psychological science and practice. Students will use the textbooks and other resources such as the internet, popular media, newspapers, and professional psychological publications in order to conduct research throughout the year. Students will learn about the methods and ethical approaches of professional psychology.

***Sociology** **Semester Course** **11,12**
Elective course. This course is a general introduction to the study of human beings and their interaction with each other and their environment culture, the major social institutions, and the structure of society and its effects on the individual.

*Criminal Justice and Public Policy	One year course	11,12
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*History of 20th Century America Through Music	One year course	11,12
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*Art History	One Year Course	11,12
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WORLD LANGUAGES - All students are required to complete 2 years of the same language other than English (LOTE)

***Spanish I** **One Year Course** **9,10,11**

***Spanish II** **One Year Course** **9.10.11.12**

*Spanish III	One Year Course	10,11,12
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***Spanish IV** **One Year Course** **11,12**

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9,10,11,12

This is an advanced second level course designed to expand student knowledge of advanced key vocabulary and grammatical concepts. This course is designed to develop the 3 modes of communication (interpersonal, interpretive and presentational) in preparation for the A.P. Language & Culture course. This course is taught 90% in the target language and students are expected to speak 90% of the time in the target language.

10,11,12

This is an advanced third year level course designed for highly motivated students who want to expand and reinforce their knowledge of the Spanish language through advanced vocabulary and grammatical concepts. This course is designed to further the development of the 3 modes of communication (interpersonal, interpretive and presentational) in preparation for the A.P. Language & Culture course. This course is taught 90% in the target language and students are expected to speak 90% of the time in the target language.

11, 12

This is an advance 4th year level course designed for highly motivated students who want to expand and reinforce the skills of speaking, writing, listening and reading comprehension. This course is taught 90% in the target language and students are expected to speak 90% of the time in the target language.

11. 12

This course is equivalent to a 3rd year college level Spanish class. This class will emphasize communication (understanding & being understood by others), by utilizing interpersonal (reading & writing), interpretive(listening & reading), and presentational (speaking & writing)skills. This course does not emphasize grammatical accuracy at the expense of communication, hence the class is taught almost entirely in Spanish

9. 10

This is a one year course that introduces students to the French language and culture through the five stages of language learning; recognition, imitation, repetition, variation, and selection.

9, 10, 11, 12

Incoming freshmen may be advanced to this level who demonstrate proficiency in the target language verified by teacher recommendation and successful performance on Paraclete World Languages Placement Test. This is a one year course aimed at further development of oral competency, understanding, reading, and writing skills.

10, 11, 12

This course aims at reviewing previously learned vocabulary, grammar and verb tenses and at expanding the knowledge of the language by studying more advanced points of the French grammar. It will include also a more intense study of the arts: cultures and civilizations of the Francophone world. Since the goal is to provide students with an adequate foundation that will enable them to accomplish college level work, much emphasis will be set on vocabulary building, speaking and writing.

GENERAL ELECTIVES (Some electives are already listed under their subject content)

AP Capstone- 2 courses

+AP Seminar	One Year Course	10,11
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Prerequisite: Application with Teacher Recommendation

This is the first course of a two year program called AP Capstone. This course explores issues from multiple content areas and perspectives while investigating different logical effects and formulating arguments and critical evaluations. The course produces a team project, an individual paper and a presentation. Critical thinking, research and collaboration are central components of the class.

+AP Research	One Year Course	11,12
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Prerequisite: Completion and passing of AP Seminar

The second course of Capstone is based in research, focused on both method, collection and completion of a project. The focus of the content can be an extension of Seminar or can be on a completely new topic. Students will write an academic paper and present and defend their researched findings both of which will be used in their overall AP Research score.

- **AP Capstone Diploma™:** Granted to students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing.
- **AP Seminar and Research Certificate™:** Granted to students who earn scores of 3 or higher in both AP Seminar and AP Research.

Academic Decathlon	Semester Course	9, 10, 11, 12
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Open to all students as an elective.

Academic Decathlon is a one semester course designed to challenge students to master 10 subjects: Language and Literature, Mathematics, Social Science, Economics, Music, Art, Science, Speech, Essay, and Interview. The focus is to prepare for a regional competition in February. The work may include reading the Curriculum Guides, researching additional materials as needed, discussing and applying concepts and information, and supplementing study of the curriculum through practice tests designed to reinforce key concepts and information from the subject area outlines. (Course will be offered at the "0" period.) There is also the \$200.00 fee for the materials and competition.

Office Aide	Semester Course	12
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Prerequisite : Approval of counselor. Open to seniors.

Students assist as clerical or teacher aides in the various offices and departments of the school. Individual students will work with school personnel, help with mailings and generally be available to assist faculty or staff. The Counselor determines assignments. A student may enroll in this course for only one semester. Students in this course will receive a pass (P) or fail (F)) grade.

Yearbook	Semester Course	11,12
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Prerequisite: Approval of teacher.

The aim of this course is the production of the yearbook. Instruction is given in digital photography, photo editing, and page layout using the Adobe Creative Suite software which includes Photo Shop, InDesign and Illustrator. The students must meet deadlines when completing page layouts. Offered at "0" period with a letter grade for students completing all of the requirements for the semester. Class is limited to 20 students. This course satisfies Paraclete's Art requirement; does not satisfy most university requirements, including UC and CSU.

English Department Summer Reading

Grade 12 English

Life After Life by Kate Atkinson

Lord of the Flies by William Golding

A.P. English

Mythology by Edith Hamilton

How to Read Literature Like a Professor by Thomas C. Foster

See Mrs. Seidel to join iTunes class and for other summer work

Grade 11 English

This I Believe II by Jay Allison and Dan Gediman

Ender's Game by Orson Scott Card

A.P. English

1984 by George Orwell

This I Believe by Jay Allison and Dan Gediman

See Mrs. Johnston for summer work

Grade 10 English

Animal Farm by George Orwell

The Adventures of Sherlock Holmes by Arthur Conan Doyle

Pre-A.P. English

The Old Man and the Sea by Ernest Hemingway

Animal Farm by George Orwell

Grade 9 English

The Last Lecture by Randy Pausch

To Kill a Mockingbird by Harper Lee

Pre-A.P. English

To Kill A Mockingbird by Harper Lee

Fahrenheit 451 by Ray Bradbury

Social Studies Summer Assignments

Honors World History: See Mr. McGuire

A.P. European History: See Mr. Keever

A.P. Government: See Mr. Gavel

A.P. Macroeconomics: See Mr. Miller

A.P. Psychology: See Mr. Fulmer

A.P. United States History: See Ms. Keever

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Mathematics Summer Assignments

A.P. Calculus Summer Packet: See Mr. Fangary

Christian Service Guidelines

What is Christian Service?

A very essential component of our life as Christians is to live out our faith. If we claim to be Christian, but never act on it, our faith will become stale and eventually die. Jesus spent his life in the service of others; healing the sick and reaching out to those most ignored by society. These are outward expressions of unconditional love for our neighbors, and one of the central teachings of Christianity.

Why are we required to do service hours at Paraclete High School?

Paraclete, as a Catholic community, should be a witness to the larger community, the Antelope Valley, of the love of Christ. When we actively reach out to the world this way, we are representatives of Paraclete and the entire Christian church.

How do I find Christian Service opportunities?

Your parish or church is the best place to start. Most churches have their own outreaches to the poor, homeless, elderly, and children. This way you represent your church and your school at the same time. If you are not affiliated to a particular church, hospitals, convalescent homes, and other service agencies often need volunteers.

Then what?

In your religion classroom there is a binder with an individual sheet for each student, or an online document provided in Google Classroom. Fill it out completely for each project/group of hours and leave it in the binder. It will be checked each semester and you will be given credit on your report card.

How much service is required?

Two projects or 10 hours per semester are required for Freshmen and Sophomores. Three projects or 15 hours per semester are required for Juniors and Seniors. If you fulfill your hours you will receive a "Pass" on your semester report card. Failure to turn in any hours at the end of a semester will result in an "F" that will remain on your permanent transcript.

What qualifies as Christian service?

1. You may not be paid or reimbursed in any way for your time.
2. Service that can be considered a "family responsibility", such as babysitting for a relative is not acceptable. Service that can be considered a "friendly favor" such as house or pet-sitting for a neighbor is also not acceptable.

As a guide, ask yourself the following questions:

Could the recipients of your service have afforded to pay you or someone else if they wanted to?

Was the service so easy that it didn't require any real sacrifice on your part?

Were you helping someone in real need or were you just making things more convenient for someone perfectly able, but not willing to help themselves?

If you have any questions see your religion teacher.

"Amen, I say to you, whatever you did for these least children of mine, you did it for me." (Mt. 25:45)

DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math, or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

Full Qualifier

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

Test Scores

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** so his or her scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will **NOT** be used in his or her academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division I college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division I requirements.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.550	400	400	37
3.525	410	410	38
3.500	430	420	39
3.475	440	430	40
3.450	460	440	41
3.425	470	450	41
3.400	490	460	42
3.375	500	470	42
3.350	520	480	43
3.325	530	490	44
3.300	550	500	44
3.275	560	510	45
3.250	580	520	46
3.225	590	530	46
3.200	600	540	47
3.175	620	550	47
3.150	630	560	48
3.125	650	570	49
3.100	660	580	49
3.075	680	590	50
3.050	690	600	50
3.025	710	610	51
3.000	720	620	52
2.975	730	630	52
2.950	740	640	53
2.925	750	650	53
2.900	750	660	54
2.875	760	670	55
2.850	770	680	56
2.825	780	690	56
2.800	790	700	57
2.775	800	710	58

DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
2.750	810	720	59
2.725	820	730	60
2.700	830	740	61
2.675	840	750	61
2.650	850	760	62
2.625	860	770	63
2.600	860	780	64
2.575	870	790	65
2.550	880	800	66
2.525	890	810	67
2.500	900	820	68
2.475	910	830	69
2.450	920	840	70
2.425	930	850	70
2.400	940	860	71
2.375	950	870	72
2.350	960	880	73
2.325	970	890	74
2.300	980	900	75
2.299	990	910	76
2.275	990	910	76
2.250	1000	920	77
2.225	1010	930	78
2.200	1020	940	79
2.175	1030	950	80
2.150	1040	960	81
2.125	1050	970	82
2.100	1060	980	83
2.075	1070	990	84
2.050	1080	1000	85
2.025	1090	1010	86
2.000	1100	1020	86

ACADEMIC REDSHIRT

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.

2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after Aug. 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:

ENGLISH	MATH (Algebra I or higher)	NATURAL/ PHYSICAL SCIENCE (Including one year of lab, if offered)	ADDITIONAL (English, math, or natural/physical science)	SOCIAL SCIENCE	ADDITIONAL COURSES (Any area listed to the left, foreign language or comparative religion/philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

Full Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

Partial Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Test Scores

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division II college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division II requirements.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best subscores from each test are used for the academic certification process.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION II FULL QUALIFIER SLIDING SCALE			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.300 & above	400	400	37
3.275	410	410	38
3.250	430	420	39
3.225	440	430	40
3.200	460	440	41
3.175	470	450	41
3.150	490	460	42
3.125	500	470	42
3.100	520	480	43
3.075	530	490	44
3.050	550	500	44
3.025	560	510	45
3.000	580	520	46
2.975	590	530	46
2.950	600	540	47
2.925	620	550	47
2.900	630	560	48
2.875	650	570	49
2.850	660	580	49
2.825	680	590	50
2.800	690	600	50
2.775	710	610	51
2.750	720	620	52
2.725	730	630	52
2.700	740	640	53
2.675	750	650	53
2.650	750	660	54
2.625	760	670	55
2.600	770	680	56
2.575	780	690	56
2.550	790	700	57
2.525	800	710	58
2.500	810	720	59
2.475	820	730	60
2.450	830	740	61
2.425	840	750	61
2.400	850	760	62
2.375	860	770	63
2.350	860	780	64
2.325	870	790	65
2.300	880	800	66
2.275	890	810	67
2.250	900	820	68
2.225	910	830	69
2.200	920	840 & above	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.050 & above	400	400	37
3.025	410	410	38
3.000	430	420	39
2.975	440	430	40
2.950	460	440	41
2.925	470	450	41
2.900	490	460	42
2.875	500	470	42
2.850	520	480	43
2.825	530	490	44
2.800	550	500	44
2.775	560	510	45
2.750	580	520	46
2.725	590	530	46
2.700	600	540	47
2.675	620	550	47
2.650	630	560	48
2.625	650	570	49
2.600	660	580	49
2.575	680	590	50
2.550	690	600	50
2.525	710	610	51
2.500	720	620	52
2.475	730	630	52
2.450	740	640	53
2.425	750	650	53
2.400	750	660	54
2.375	760	670	55
2.350	770	680	56
2.325	780	690	56
2.300	790	700	57
2.275	800	710	58
2.250	810	720	59
2.225	820	730	60
2.200	830	740	61
2.175	840	750	61
2.150	850	760	62
2.125	860	770	63
2.100	860	780	64
2.075	870	790	65
2.050	880	800	66
2.025	890	810	67
2.000	900	820 & above	68 & above

*Final concordance research between the new SAT and ACT is ongoing.

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Graduation and College Entrance Requirements/ 2017-2018

HIGH SCHOOL SUBJECT AREA	CALIFORNIA STATE MANDATE 2000	UNIVERSITY OF CALIFORNIA	CALIFORNIA STATE UNIVERSITY	NCAA DIVISION II	NCAA DIVISION I	ARCHDIOCESAN REQUIREMENTS	PARACLETE
ENGLISH	3 YEARS	4 YEARS MAXIMUM OF 1 YR. IN 9 TH GRADE	4 YEARS	3 YEARS	4 YEARS	4 YEARS	4 YEARS
MATHEMATICS	2 YEARS (must include Alg. 1)	3 YEARS (4 YEARS RECOMMENDED)	3 YEARS Algebra I, Geometry, Algebra II	2 YEARS Algebra I, or higher	3 YEARS Algebra I, Geometry, Algebra II	2 YEARS	3 YEARS
FOREIGN LANGUAGE	1 YEAR OR 1 YEAR FINE ARTS	2 YEARS (3 Years Recommended)	2 YEARS (Of the same Language)		Elective Credit	2 YEARS (EXCEPTIONS ALLOWED)	2 YEARS
SOCIAL SCIENCE	3 YEARS U.S. History & Geography; World History & Cultures; 1 sem. Govt., 1 sem. Econ.	1 Yr. Of U.S. Hist. or 1/2yr. of U.S. Hist. & 1/2 yr. Civics or Am Gov. and 1 yr W. Hist., Cultures or Geography.	2 YEARS (Including 1 yr. Of U.S. Hist. or 1/2 year of U.S. Hist. And 1/2 year of U.S. Government/ Civics and 1 year of W. Hist., Cultures or Geography)	2 YEARS	2 YEARS	1 Yr. U.S. HIST. 1/2 Yr. U.S. GOV. 1 1/2 Yr. Electives including World History/Cultures & Economics	1 Yr. U.S. History 1 Yr. Government/ Economics 1 Yr. World History
SCIENCE	2 YEARS Including Physical & Biological Sciences	2 Years Lab Science Biology, Chemistry, Physics)	2 Years Lab Science Biology, Chemistry, Physics, Physical Science	2 YEARS Natural/Physical Science, 1 with Lab if offered by school	2 YEARS Natural/Physical Science	2 YEARS Including Physical and Biological Sciences	2 YEARS
VISUAL AND PERFORMING ARTS		1 YEAR (Dance, Drama, Music or Visual Arts)	1 YEAR			1/2 YEAR	1 YEAR
PHYSICAL EDUCATION	2 YEARS					1 YEAR	1/2 YEAR
COMPUTER LITERACY						1/2 YEAR	1/2 YEAR
RELIGION						4 YEARS	4 YEARS
HEALTH EDUCATION	REQUIRED					REQUIRED	REQUIRED 1/2 YEAR
ELECTIVES		1 Yr. College Prep.	1 Yr. College Prep.	4Yr. (Additional from above or foreign language or non-doctrinal religion/ philosophy) 3 years additional English, Math or Natural/ Physical Science	4 YEARS See NCAA eligibility center or PHS website		8 Semesters of Electives
TESTING		SAT or ACT w/writing.	SAT or ACT	SAT or ACT	SAT or ACT		