

# St. Paul High School



**ST. PAUL HIGH SCHOOL**  
COLLEGE PREPARATORY

## **2018-2019**

# **Course Catalog**

**(Complete Version)**

**ST. PAUL HIGH SCHOOL**  
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Principal

**Mr. Robert Miller**

Assistant Principal, Advancement

**Mr. Matthew Elliott**

Assistant Principal, Operations

**Mr. Mike Alvarez**

Campus Minister

### **LEADERSHIP TEAM**

**Mrs. Mary Anderson**

Athletic Director

**Mr. George M. Favell**

Dean of Curriculum and Instruction

**Mr. Greg Dixon**

Dean of Students

**Mr. Charles Gandara**

Activities Director

### **Accreditations**

Western Catholic Education Association  
Western Association of Schools and Colleges

### **School Profile**

**Founded:** 1956

**Colors:** Navy Blue and White

**Mascot:** Swordsman

**Patron:** St. Paul the Apostle

**Motto:** Christ Lives In Me

**Crest:** Sword, Shield, Scroll, and Laurel Wreath

### **Mission Statement**

St. Paul High School is a Catholic, coeducational high school rooted in the values of the Gospel and Church Tradition. We promote and nurture students' talents, moral development, spiritual growth, and self-discipline.

As a family, we challenge students to grow in their knowledge and love of God, to strive for academic, artistic, and athletic excellence, and to work toward building a more just society.

### **School Philosophy**

St. Paul High School provides a challenging, coeducational, college-preparatory education in the Catholic tradition. In keeping with this tradition, the precepts of the Gospel and the teachings of the Church guide curriculum, programs, and activities. Students are challenged to pursue academic success by utilizing their talents and abilities. Realizing that society is ever-changing, we are committed to developing the character and skills which will help students actively participate in today's world. As Jesus encouraged the disciples to be one in Spirit, we strive to build community. The "St. Paul Family" values mutual concern for one another in a spirit of collaboration and an awareness of our obligation to be responsible citizens. As Christians, we are conscious of our mission to work toward social justice, academic excellence, spiritual growth, athletic success, and artistic development. We encourage our students to demonstrate integrity and honesty in their daily lives, to be considerate of individual rights and properties, and to have respect for all. Acknowledging that parents are the primary educators of their children, we collaborate in building a stronger sense of community and support one another in the nurturing of the spiritual and academic growth of our students.

### **St. Paul High School Integral School Outcomes (ISO's)**

*St. Paul graduates are people of:*

#### ***FAITH who***

1. nurture their relationship with God, value prayer and participate in the Sacramental life of the Church
2. develop an informed conscience on moral issues and display a Christian approach in thought, word, and action.
3. understand Catholic Christianity through the study of and reflection on Catholic doctrine, Tradition, and Scripture
4. demonstrate respect for life and a healthy integration of mind, body, and spirit.

#### ***ACADEMIC EXCELLENCE who***

5. demonstrate logical, critical, and imaginative thinking through effective, articulate communication.
6. demonstrate achievement of academic curricular requirements in order to pursue and succeed in post-secondary education.
7. pursue life-long learning in order to fulfill their vocation.
8. demonstrate a work ethic of perseverance and self-discipline.
9. utilize technology to access, interpret, evaluate, and present information.

#### ***CITIZENSHIP who***

10. exhibit knowledge and appreciation of various cultures with the ability to live in a global society.
11. make positive choices reflecting an understanding of their social and personal responsibilities.
12. understand, value, and work towards social justice by contributing their time, energies and talents in order to improve the quality of all life.
13. contribute to the continued growth and development of our school community.

# Academic Program and Policies

## Academic Program

The college preparatory curriculum is designed to fulfill the requirements for college admission. The course of studies is determined by certain academic policies of St. Paul High School, the Archdiocese of Los Angeles, the State of California, student choice, and guidance offered by parents, teachers, and counselors.

A well-planned program of studies will help the student to:

- grow spiritually, mentally, physically, and socially..
- meet college admission requirements. .
- develop desirable vocational interests.
- 

In general, a college preparatory course of studies includes the following:

English 40 units

Mathematics 30-40 units

Modern and Classical Languages (MACL) 30-40 units

Social Studies 30-40 units

Laboratory Science 30 units

In order to be eligible for admission to colleges and universities, grades of “D” and “F” must be made up *the summer following the affected semester* at St. Paul High School.

Electives should be chosen:

- to meet the University of California prerequisites.
- to provide practical work skills in technology.
- to provide cultural and recreational experiences such as theater arts, music, chorus, physical education, etc.

## Graduation Requirements

A senior who fails to fulfill graduation requirements prior to graduation may not be permitted to participate in the ceremony and may be exempt from graduation activities.

- A minimum of two hundred forty (240) units of credit is required for graduation from St. Paul High School  
Students must be enrolled in six (6) five-unit classes each semester for four years
- Each semester course completed with a grade of D or better merits 5 units; each year-long course completed merits 10 units

The specific graduation requirements are:

Religion	40 units
English	40 units
Social Studies	30 units
Physical Education	10 units
Health	5 units
Mathematics	30 units
Visual and Performing Arts	10 units
Modern and Classical Languages (MACL)	20 units
Science	20 units
Electives	35 units
Christian Service	25 hours per year

The Social Studies requirement must include World History (10 units), U.S. History (10 units), Economics (5 units), and U.S. Government (5 units).

Marching Band (two 5 unit semesters) may replace the Physical Education requirement. Students who have a physical disability and are unable to participate in outdoor P.E. must obtain a letter from their physician. Students are required to complete a minimum of 25 Christian Service hours per academic year.

The Principal reserves the sole authority to waive a graduation requirement in a specific instance.

#### **Freshman (0-60 Credits)**

**Required:** Religion, English, Mathematics, World History or Biology (both required but can be taken either Freshman or Sophomore year), Physical Education, and Modern and Classical Languages (MACL), 25 Christian service hours per year.

#### **Sophomore (61-120 Credits)**

**Required:** Religion, English, Mathematics, World History or AP European History (AP course can replace World History) or Biology, Modern and Classical Languages (MACL), Visual or Performing Arts, 25 Christian service hours per year.

#### **Junior (121-180 Credits)**

**Required:** Religion, English, U.S. History, Science, Mathematics, 25 Christian service hours per year.

#### **Senior (181-240 Credits)**

**Required:** Religion, English, Government (1 semester), Economics (1 semester), 25 Christian service hours per year.

### **Honors and AP (Advanced Placement) Courses at St. Paul High School**

Honors and AP courses cover material in greater depth and breadth, along with faster pacing in some cases, and require from the student a higher level of critical thinking, self-discipline, creativity, and involvement. Students are not admitted to Honors or AP courses simply on the basis of wanting it, or because parents want it for them. Admission to all Honors and AP courses are earned by demonstrated preparation, using the criteria set forth here.

The policy and process for admission to Honors and AP courses is as follows:

#### ***Admission of Freshmen to 9<sup>th</sup> grade Honors***

Incoming Freshmen will be allowed to take Honors courses in their first year if they have achieved a score of 550 or better in the Mathematics section of the HSPT exam, or a score of 550 or better in the Language section of the HSPT exam.

#### ***Admission of Incoming Domestic Transfer Students to Honors and AP Courses***

Incoming domestic transfer students will be allowed to take Honors/AP courses in their first year if they meet the same criteria as Current Students in Honors/AP courses or in related courses at their previous school.

#### ***Admission of Incoming International Students to Honors and AP Courses***

Incoming International students will be allowed to take Honors/AP courses in their first year if they meet the same criteria as Current Students in Honors/AP courses or in related courses at their previous school and their English proficiency test indicates they can handle academic English. If discernably parallel grades are not available, the decision will be made solely on the basis of their English proficiency score.

### ***Admission of Current Students to Honors and AP Courses***

Admission to an Honors or AP course is dependent on two things: the student's grade in the current related course and the passion, attitude, contribution and participation they have shown in that current course. To be admitted to an Honors or AP course in the 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> grade years, a student must achieve a B+ (3.33) or better in the first semester of a non-Honors, non-AP subject-related course and get the signed approval of the current teacher after a consultation. Students will be notified in January if they are eligible to seek permission from their current teacher. If permission is not granted by the current teacher, the student may not enroll in an Honors or AP course, regardless of grade. Permission must be sought for each Honors and AP course desired. The specific teacher they need to get permission from is listed in the Pre-requisite for each course in the catalog.

A student currently in an Honors or AP course must achieve a C+ (2.33) or better in that course in order to be eligible to seek permission to proceed to the next related Honors course. If they do not achieve a C+ or better and/or they do not receive permission from their current teacher, they must take the equivalent or related non-Honors, non-AP course in the following year and achieve a grade of B+ (3.33) or better to move back into the Honors/AP program.

### ***Courses Requiring Instructor Approval and/or Audition***

A few courses, particularly in the Arts, require approval from the instructor of the course desired, a portfolio or an audition. Consult the online Course catalog for 2017-2018 for these pre-requisites. These permissions and auditions must be obtained during February.

### ***Criteria for Teacher Granting Permission to Take an Honors/AP Course***

Teachers will approve Honors/AP candidates based on their:

- Participation in and Contributions to the class, showing a positive passion for excellence
- Quality of Work displaying thoroughness, care and extra effort, going well beyond the minimum required

### ***Outline of the Honors/AP Process for Students***

**January** – Students will receive a form containing the Honors/AP courses for which they are qualified to request.

**February 1 - 15** – Students interview with their current teachers to qualify for Honors/AP courses. All auditions and required materials are turned in at this time.

**February 16 – March 1** – All Honors/AP qualifications are turned in by February 15. Students and parents may make appeals to the Dean of Guidance during February 16 through March 1 if denied admission to a course. The decision of the Dean is final.

### ***Outline of the Honors/AP Process for Teachers/Administrators/Counseling***

**January** – A report is run in PowerSchool, indicating all students who have achieved a B+ or better in their courses or a C+ or better in Honors/AP courses. Forms are created for the students to take to their current teachers for approvals.

**February 1 - 15** – Students arrange interviews with their current teachers to gain permission to take the Honors/AP course in the coming year. All auditions and/or art work needed to qualify for a course is turned in during this time. Teachers will meet with each of them. If the teacher gives permission, they sign the form. If they do not give permission, they indicate and sign the form and attach their reasons. All slips must be completed and turned in to the Guidance Department by February 15. Failure to meet the February 15 deadline may mean forfeiture of admission to Honors/AP courses.

**February 15 – March 1** – Students/Parents may make appeals to the Dean of Guidance for any students denied entrance to an Honors course. No Honors/AP course admissions will be considered after March 1, unless a student is a late admission.

### ***Notes on AP (Advanced Placement)***

St. Paul High School participates in a nationwide program of college-level instruction in high school conducted by the College Board. Through AP's college-level courses and exams, students may earn college credit and advanced placement and stand out in the college admissions process.

**NOTE CAREFULLY: It is required that students enrolled in Advanced Placement courses take the National Advanced Placement Examination.** Exams are ordered on the basis of enrollment in the courses. The required fee is rolled into the course fee for these courses.

The criteria for AP courses at St. Paul High School is the same as for Honors courses, based on the *revised* 2016 AP Equity and Access Policy from the College Board, stated below:

“The College Board strongly encourages educators to make equitable access a guiding principle for their AP programs by giving all willing and **academically prepared** students the opportunity to participate in AP. We encourage the elimination of barriers that restrict access to AP for students from ethnic, racial, and socio-economic groups that have been traditionally underserved. Schools should make every effort to ensure their AP classes reflect the diversity of their student population. The College Board also believes that all students should have access to **academically challenging course work before they enroll in AP classes**, which can prepare them for AP success. It is only through a commitment to equitable preparation and access that true equity and excellence can be achieved.”

### **Credit Deficiencies and Academic Dismissal**

- **All failing grades incurred during the school year must be made up during the following St. Paul summer session if the student is to return to the school in August.**
- a student who forfeits credit in three or more classes within the school year may be asked to withdraw from St. Paul High School after review by the principal or designee.
- if the subject failed is a required course, the same subject must be retaken; if an elective, another course approved by the counselor may be taken.
- students must make-up credit deficiencies at St. Paul summer school if the course is offered. In the case where the course is not offered at St. Paul High School, the student is permitted to take the course at a community college, another Catholic high school, WASC accredited high school, or approved on-line courses. The Dean of Guidance must approve all courses in advance. The principal reserves the right to make exceptions to this policy.

### **Academic Course Requests**

Selection for classes for the next school year takes place during the second semester. The counselors begin the process by providing the Academic Course opportunities. The process is an active dialogue among the counselor and student. These forms must be completed and submitted with parent signature and registration fee to the Main Office within the established registration deadlines.

### **Class Schedule Changes**

Students qualify for courses by meeting prerequisites. A change of schedule requires the approval of the counselor. Normally, no student or parent initiated requests will be considered after two (2) weeks from the beginning of the semester. Any parent initiated schedule change will result in a \$250 processing fee.

### **Transfer Credit**

Students who take enrichment courses (electives) at other schools may have those credits added to their St. Paul High School transcript, if the student was given prior approval from the Dean of Guidance. Additionally, courses required for graduation or required prerequisites must also be pre-approved by the Dean of Guidance.

### Summer School

Summer School consists of 60 hours of course work and is held after the second semester examinations. Summer School has the following purposes:

- to enable students who have earned “D”s or “F”s in their classes to make up grades or credit deficiencies.
- to allow students to satisfy certain class pre-requisites.
- to give students opportunities to take enrichment courses.

If a class is being offered at St. Paul, the class must be taken at St. Paul. The Dean of Guidance must approve all requests before classes can be taken elsewhere for credit.

Courses designed to remediate a grade qualify for academic credit. Courses taken to make-up academic failures will be indicated on the student's transcript; “D” and "F" grades will not be deleted from the transcript.

Courses taken for remediation cannot earn academic credit for the same subject matter even though a second grade is issued based on repeating the course. Both grades will be recorded on the transcript; the grade point average will be computed using the higher grade.

Several of the courses in this catalog are available in the summer as enrichment courses. This may vary from year to year. Consult the Guidance office for possible courses being offered

### Grading Policy

Parents and students should understand the requirements for each grade and monitor the student's progress on PowerSchool. Each academic department has established category weights and grading policies.

Religion courses are considered to be academic courses. Grades in religion courses are based on academic achievement and not on a student's religious affiliation, personal belief or practice.

### Overall Grading Philosophy

All grades at St. Paul High School are *earned through academic performance*, whether by assessment, work product or participation. Grades cannot be given for bringing in classroom supplies or for any other non-academic reason.

### Grading Scale

A	100-94	4.0
A-	93-90	3.67
B+	89-87	3.33
B	86-84	3.0
B-	83-80	2.67
C+	79-77	2.33
C	76-74	2.0
C-	73-70	1.67
D	69-60	1.0
F	59-0	0.0

Students who take honors level classes or an advanced placement course, receive an extra grade point for a “C” grade or above. To compute the total (cumulative) grade point average (GPA), add up all grade points and divide that sum by the number of classes taken.

**Rank in Class**

A student's rank in class is determined by his/her total (cumulative) grade point average.

**Report Cards*****Semester Report Cards***

St. Paul High School mails official report cards to parents at the end of each semester. Only the grades printed on the semester report cards are transferred to the student's permanent record.

***Quarter Report Card***

Quarter grades are not part of the student's permanent record. However, these grades represent approximately 40% of your student's semester grade, and will determine their eligibility. Quarter Report Cards are to be picked up during the Parent/Teacher Conferences. This will only serve as a source of information on the progress of each student. For students who are at risk of receiving a "D" or "F" in the current grading period, this will serve as the first notification of serious deficiency.

## CSU-UC Comparison of Minimum Freshman Admission Requirements

California State University (CSU)	University of California (UC)
<b>SUBJECT REQUIREMENTS</b>	
15 year-long/30 semester college preparatory "a-g" courses are required with letter grades of C or better: 11 UC-required college-preparatory courses must be completed prior to senior year (including summer courses)	
2 years/4 semesters of history/social science, including one year of U.S. history OR one semester of U.S. history and one semester of American government, AND 1 year of world history, cultures, or historical geography (including European History) from the "a" subject area	
"a"   History/Social Science 1 year of history/social science from either the "a" or "g" subject area	
4 years/8 semesters of college preparatory English composition/literature (including no more than 1 year of Advanced ESL/ELD): The ESL/ELD cannot be completed during the senior year	
"b"   English	
3 years/6 semesters of mathematics (including or integrating topics covered in algebra I and II, geometry)* (Integrated math sequences may be used to satisfy the "c" Mathematics requirement.) Students applying to UC must complete a geometry course (or integrated math courses with geometry content).	
"c"   Mathematics	
2 years/4 semesters of laboratory science Must include at least two of the three foundational subjects of biology, chemistry, and physics; or one year of biology, chemistry or physics and one year/2 semesters of an interdisciplinary, or integrated, or earth and space science course can be used to meet one year/2 semesters of this requirement. Courses must be from the "d" subject area.	
"d"   Laboratory Science At least 1 year of physical science and 1 year of biological science, one from the "d" subject area and the other from the "d" or "g" area**	
2 years/4 semesters (or equivalent to the 2 <sup>nd</sup> level high school instruction) of a language other than English* (Courses must be the same language, American Sign Language allowed)	
"e"   Language Other Than English	
1 year/2 semesters (or two one-semester courses in the same discipline) required, chosen from the following disciplines: Dance, Interdisciplinary Arts, Music, Theater, or Visual Arts	
"f"   Visual and Performing Arts	
1 year of an elective chosen from any area on approved "a-g" course list	
"g"   College Preparatory Elective	
<b>REPEATED COURSES</b>	
California State University (CSU) CSU and UC do not use plus/minus grades in the GPA calculation; for example, a C- = C.	University of California (UC)
Required "a-g" courses must be completed with a grade of C or better. Any course may be repeated. There is no limitation on the number of times a course can be repeated.	Required "a-g" courses must be completed with a letter grade of C or better. Courses in which grades of D/F are earned may be repeated. There is no limitation on the number of times a course can be repeated. Repeated courses can have the same or similarly named course titles (e.g. English 9 or English 1). The first instance of a letter grade C or better will be used in the GPA calculation.

\* High school-level coursework completed in 7th and/or 8th grade can be used to meet the area "c" and/or "e" requirements.

\*\* It is best to prepare for both UC and the CSU by completing two laboratory courses from the "d" subject area.

## CSU-UC Comparison of Minimum Freshman Admission Requirements

	California State University (CSU)	University of California (UC)
<b>VALIDATION OF SUBJECT OMISSION BY OTHER COURSES</b>		
	A letter grade of C or better in the first semester of Algebra II validates both semesters of Algebra I. Integrated style Math 2 will be accepted in lieu of a geometry course. (See exception for UC below).	
<b>Mathematics</b>	<p>A letter grade of C or better in Statistics will validate Algebra I and Algebra II, but will not validate Geometry.</p> <p>A letter grade of C or better in Math IV, Trigonometry, Precalculus or Calculus validates the entire high school college preparatory requirement.</p>	The omission of a full year of geometry cannot be validated by any higher-level coursework. However, the omission of the 1 <sup>st</sup> semester of geometry can be validated by successful completion of the 2 <sup>nd</sup> semester. Refer to UC's Validation Matrix in <a href="#">Quick Reference for Counselors</a> .
<b>Language Other than English (LOTE)</b>	A letter grade of C or better in a semester of a higher-level course validates a lower-level course. A higher-level LOTE course can validate the appropriate number of years based on the level. A college course can validate high school LOTE courses. The level of validation depends on the college course prerequisite and description. For courses offered at a California Community College refer to the college's "a-g" course list on the <a href="#">"a-g" website</a> and review the "Title/Discipline" column for notations, e.g. LOTE 1 = Level 1, LOTE 2 = Level 2, etc.	
<b>Chemistry</b>	A grade of C or better in the second semester of Chemistry will validate the first semester.	UC does not allow validation of Chemistry.
<b>VALIDATION OF DEFICIENT (D/F) GRADES IN REQUIRED COURSES</b>		
	Courses in which grades of D/F are earned may be validated in the areas of Math and Language Other Than English (LOTE) by successful completion of higher-level coursework. CSU also allows the validation of the D/F grades in Chemistry. For UC, refer to the Validation Matrix in <a href="#">Quick Reference for Counselors</a> .	
<b>VALIDATION OF SUBJECT REQUIREMENTS BY TEST SCORES</b>		
	Required "a-g" courses may be satisfied with appropriate test scores on SAT, SAT Subject Tests, Advanced Placement exams, and designated International Baccalaureate exams. A list of acceptable tests and scores is available on the CSU website; for UC, refer to <a href="#">Quick Reference for Counselors</a> . For UC, the omission of a course in Geometry cannot be validated by any examination score.	
<b>HIGH SCHOOL GPA</b>	Calculate GPA using all "a-g" approved courses completed during the summer after the 9th grade through summer after the 11th grade---excluding deficient grades which have been repeated. CSU and UC do not use plus/minus grades in the GPA calculation; for example, a C- = C.  Repeated courses are calculated once using the highest grade earned. When completing the online admission application, the repeated course is also only reported once using the highest grade earned.	Repeated courses are calculated once using the first instance of a letter grade of C, B, or A. UC does not average grades. However, when completing the UC admission application, all "a-g" courses and grades must be reported.
<b>HONORS POINTS</b>		
	Maximum of 8 extra grade points (honors points) from four year-long courses (8 semesters) awarded for UC-approved high school created honors, all AP, some IB courses and transferable college courses. No more than two year-long courses (4 semesters) completed in 10 <sup>th</sup> grade can be used in the honors points calculation.	
<b>TEST SCORES – ACT/SAT</b>		
<b>ACT or SAT Reasoning</b>	<p>Test required for CSU applicants to impacted campuses and programs.</p> <p>Test required for CSU applicants to non-impacted campuses, who have earned an "a-" GPA of less than 3.0.</p> <p>The CSU combines the highest SAT score from like tests (taken before March 2016 OR after March 2016); may combine best subscores from multiple ACT tests to calculate a best composite. It is highly recommended that students take the ACT/SAT assessment test in their junior year.</p>	The ACT with Writing or the SAT with Writing/Essay is required for all UC applicants. UC uses the highest composite score from the ACT with Writing or highest total score from the SAT with Writing/Essay from the same test date. Some campuses may <a href="#">recommend SAT Subject Tests for specific majors</a> .

# The Guidance Department of St. Paul High School

The Guidance Department of Saint Paul High School supports the Mission of the school by assisting students in recognizing their unique intrinsic value, given to them by God. We aim to guide students in self-awareness of their goals, interests, and abilities, and assist them in their growth in three domains: Academic Development, Personal and Social Development, and Career Development.

## **Academic Domain**

Developed by:

- Informing students of course requirements, graduation requirements, and college requirements.
- Encouraging students to establish challenging, attainable educational goals for themselves.
- Identifying barriers to student achievement, and working collaboratively with parents, students, and teachers.
- Developing a Four-Year Academic Plan for each student, to attain educational success.
- Demonstrating to students the relationship between educational performance and career opportunities.
- Encouraging students to become invested in their own educational success.
- Providing information on characteristics of a variety of colleges, college majors, and financial aid, and scholarships.

## **Personal and Social Development Domain**

Developed by:

- Supporting students as they grow in autonomy and wholeness.
- Encouraging students to develop positive attitudes toward self, family, school, and the larger community.
- Offering students a variety of problem-solving approaches to use throughout life.
- Encouraging spiritual growth and the development of a strong relationship with God as a source of strength during difficulties.
- Providing education and support services to parents.
- Assisting students' transition between elementary school and high school, and between high school and college.
- Facilitating referrals to community support services.
- Consulting with teachers to strategize for individual student success.
- Strengthening students' communication and interpersonal skills.

## Career Development Domain

Developed by:

- Assisting students in exploring interests and abilities.
- Utilizing community resources in helping students to explore a variety of careers, and establish career goals.
- Motivating students to understand the relationship between academic achievement and career success.
- Assist students in selection post-secondary education which supports their career goals.
- Encouraging students' active participation in service to school, church, and community.
- Supporting student leadership in clubs and organizations.

## Guidance Department Contacts

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International Studies Coordinator

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# UNIVERSITY OF CALIFORNIA

## “a-g” Course List

(SCHOOL CEEB CODE: 053761)

The following courses are approved and meet the a-g requirements for admission to the University of California and California State Universities. Underlined courses are the AP and Honors level courses that are awarded extra points on the St. Paul High School transcript.

### **a-HISTORY/SOCIAL**

#### **STUDIES**

World History

World History Honors

AP European History

AP American History

U.S. History Survey

U.S. Government

AP American Gov. and Politics

### **b-ENGLISH**

English 1 - 2 - 3

English 1 Honors

English 2 Honors

AP English Language and

Composition

AP English Literature and

Composition

Term Paper/Shakespeare

Term Paper/20<sup>th</sup> Cent. Lit.

### **C-MATHEMATICS**

Algebra 1

Algebra 1 Honors

Algebra 2

Algebra 2 Honors

Geometry

Geometry Honors

Functions, Statistics and

Trigonometry (FST)

Pre Calculus

Pre Calculus Honors

AP Calculus AB

AP Calculus BC

### **d-SCIENCE**

Biology

Biology Honors

Chemistry

Chemistry Honors

Physics - Conceptual

AP Physics

Anatomy and Physiology

AP Environmental Science

### **e-FOREIGN**

#### **LANGUAGE**

Spanish 1 - 2 - 3

Bilingual Spanish 1 - 2

AP Spanish Language

Latin 2

Latin 2 Honors

Latin 3 Honors

AP Latin Poetry and Prose

American Sign Language 1

### **f-VISUAL AND**

#### **PERFORMING ARTS**

Art 1

Art 2

AP Studio Art – 2D Design

AP Studio Art - Drawing

St. Paul Singers

Les Chanteuses

Swordsmen Chorale

Swordsmen Chorale Honors

Beginning Band

Intermediate Band

Wind Ensemble

Jazz Band

Jazz Ensemble

AP Music Theory

Theatre Arts

Dance 1

Introduction to Architecture

### **g-ELECTIVES**

Psychology

Economics

Journalism

Sociology

Child Development

# Course Descriptions

## Catholic Required Subjects for High School Graduation

Catholic Education is dedicated to both the physical and spiritual health of its students.

Religion courses are the distinctive signature and advantage of a private, Catholic education. While these courses are not required by UC/CSU for college preparation, they are the heart of what makes Catholic education a thorough preparation for life, not just college. Religion courses are required as part of the academic and spiritual program of St. Paul High School and of the Archdiocese of Los Angeles.

One year of Physical Education is required for graduation from a Catholic high school in the Archdiocese of Los Angeles.

## Frosh 100

**COURSE CODE:** 1550

**Grade:** 9

**Duration:** One Year

**Pre-requisites:** Students are placed in Frosh 100 based on HSPT scores, Summer School grades, or a review of students past 8th grade recommendations/documentation.

Frosh 100 is designed to equip students with the skills necessary to be successful students throughout high school and beyond. Students and teacher will focus on study skills, and if successfully learned, can become the foundation for life-long learning. Students will learn to study effectively, be organized, acquire skills and strategies to remember information from lecture and reading assignments, strengthen critical thinking, note taking strategies, and how to prepare and take quizzes, tests and final exams. Novels, word vocabulary, grammar, reading comprehension, library science, research, and writing, visual, tactile, auditory and verbal skills will be introduced, practiced and implemented. Students will focus on academic responsibility on a daily basis.

## RELIGION

### Religion 1: The Revelation of Jesus Christ in Scripture / Who is Jesus Christ?

**COURSE CODE:** 8610 Religion 1

**Grade:** 9

**Duration:** One Year

**Pre-requisites:** None

*The Bible: The Living Word of God* guides students in exploring Sacred Scripture. They will grow in their understanding of Revelation and inspiration and encounter Jesus Christ as the path for salvation. Students will also come to know the people of salvation history from Creation to the early Church. Through this course students will develop an understanding of Sacred Scripture that will deepen their understanding and appreciation of our Catholic faith.

*Jesus Christ: God's Love Made Visible* guides students' understanding of who Jesus Christ is, who God is and the true meaning of love. Students will also explore how Jesus makes God's love visible and how we are called to follow Jesus as witnesses to his love. This course, paired with the tenth-grade course *The Paschal Mystery*, provides students with extensive understanding of Christology.

## **Religion A: The Idea of God / The History of Salvation**

**COURSE CODE:** 8615 Religion A

**Grade:** 9, 10, 11, 12

**Duration:** One Year

**Pre-requisites:** This course is designed for international students who do not come from a religious background and are in process of acquiring English as a second language

*The Idea of God* is a one semester course which will deal with the concept of God's existence, rational reasons for believing and the idea of a personal God who is involved in history.

*The History of Salvation* is a one semester course which will build on *The Idea of God* and trace through the Judeo-Christian scriptures the history of the loving actions of God for the salvation of humans.

## **Religion 2: Paschal Mystery: Christ's Mission of Salvation / The Church: Christ in the World Today**

**COURSE CODE:** 8620 Religion 2

**Grade:** 10

**Duration:** One Year

**Pre-requisites:** None

The goodness of creation, Original Sin and the promise of a messiah are the starting point for this course, which explores our salvation through the *Paschal Mystery*. The students encounter the mystery and glory of the suffering, death, Resurrection and Ascension of Jesus Christ. The course also explores how the Paschal Mystery informs our daily lives, our prayer and our participation in the life of the Church.

*The Church: Christ in the World Today* guides the students in exploring and understanding the Catholic Church, as well as its origin, structure and mission. Additionally, the course addresses the roles of the hierarchy, those in religious life and the laity in supporting the mission of the Church. Particular attention is paid to the global presence of the Church as a light to all people.

## **Religion 3: The Sacraments: Encounters with Christ / Christian Morality: Our Response to God's Love**

**COURSE CODE:** 8630 Religion 3

**Grade:** 11

**Duration:** One Year

**Pre-requisites:** None

*The Sacraments* provides an opportunity to encounter Christ in a full and real way. The focus of this course is to help the students learn about the Seven Sacraments, especially the Eucharist, in order to enable them to more fully participate in them. The course also explores the history, scriptural

foundation and current practices of the sacraments.

Students face countless choices and challenges in their daily lives. *Christian Morality: Our Response to God's Love* addresses how a relationship with Christ and the Church can lead to choices that are in accord with God's plan. The students learn what it means to live as a disciple of Christ and how the Church strengthens this discipleship.

## **Religion 4: Catholic Social Teaching: Christian Life in Society / Vocations: Answering God's Call**

**COURSE CODE: 8640 Religion 4**

**Grade: 12**

**Duration: One Year**

**Pre-requisites: None**

The *Catholic Social Teaching: Christian Life in Society* course acknowledges that we are living on a fragile planet and that the works of justice and peace are critical for its survival. Students will study how the Christian faith refines and strengthens one's sense of justice by expanding it to include all of humanity. The Gospel principles of justice and the Church's social teachings will be applied to the major issues of our time: poverty and homelessness, consumer society and Third World connections, the arms race and world hunger and resource distribution and simple living. Students are invited to study the issues, examine their lives and work toward making structural change.

*Vocations: Answering God's Call* helps students prepare wisely for their respective vocations in the future, as well as assist them at the present time in living out the love which the Gospels teach. It utilizes the insights of theology, psychology and human experience to help them arrive at a clearer understanding of love, sexuality, dating, marriage, family life, religious and ordained lifestyles and vocation to the single life. Special attention will be given to the understanding of the Sacrament of Marriage. For this reason, the course includes such topics as friendship, communication, dating, marrying and growth in marriage.

## **Religion 4: Campus Ministry**

**THIS COURSE MAY BE TAKEN IN PLACE OF THE RELIGION 4 CURRICULUM**

**COURSE CODE: 8650 Campus Ministry**

**Grade: 12**

**Duration: One Year**

**Pre-requisites: Application approved by the Campus Ministry Board and the Principal.**

Campus Ministry is a high school pastoral ministry program. This class presents rationale, models and job descriptions for Christian leadership. The program offers students the opportunity to participate in and lead student retreats, liturgies, prayer services and Reconciliation services and minister to the school community in roles such as Lector and Extraordinary Minister of the Eucharist. Students witness as active leaders of Christian service to school, church and community. They also study the essentials of Social Justice and Christian Lifestyles in abbreviated course formats.

# HISTORY/SOCIAL STUDIES

## World History

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1525 World Hist

**Grade:** 9, 10

**Duration:** One Year

**Pre-requisites:** None

This course will survey the major world civilizations from 1700 to the present. Special attention will be given to Western Civilizations, tracing the rise of democratic ideas and developing an understanding of the historic roots of current world issues. Students will relate current world issues to their historical, political, economic and cultural contexts. Several of the social sciences including geography, sociology, psychology and economics will be integrated into the course structure. Study skills will be emphasized.

## World History Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1555 World Hist H

**Grade:** 9, 10

**Duration:** One Year

**Pre-requisites:** Incoming freshmen students will be selected based on their HSPT scores for Language. Attending students must have a B+ or better in English 1 or a C+ in English I Honors and permission from their current instructor.

This course will survey the major world civilizations from the Renaissance to the present. Special attention will be given to Western Civilizations, tracing the rise of democratic ideas and developing an understanding of the historic roots of current world issues. Students will relate current world issues to their historical, political, economic and cultural contexts. Several of the social sciences including geography, sociology, psychology and economics will be integrated into the course structure. Writing skills will be emphasized. This course is intended to prepare students for the Advanced Placement European History course.

## Advanced Placement European History

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1655 Europe Hst AP

**Grade:** 10

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in World History and in English 1 or a C+ or better in Honors World History and Honors English 1 and permission from their current World History and English instructors. If a student has not taken World History, they will need permission from their English instructor. Students must have a B+ or better in their current English course or a C+ in their current English Honors and permission from their current instructor.

This course is an extensive survey of European history from the Renaissance to the present day including social, political, economic, intellectual, cultural and art history. Strong emphasis will be placed on analytical writing, class discussion, critical reading and use of primary sources. This course is equivalent to a freshman college-level course. Students will have the opportunity to earn college credit for this course by passing the AP European History examination. This test is required for all

students enrolled in this course.

## American History Survey UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1725 U.S. Hist. Surv, \*1726 U.S. Hist Surv

**Grade:** 11

**Duration:** One Year

**Pre-requisites:** None

This course is a chronological survey of social, political, cultural and economic issues in American history from 1860 to the present. Students will study the identity, diversity and culture of the American experience, linking America's past to the present. Coursework integrates the writing process with the course material to develop the student's writing skills, as well as skills necessary to become active and responsible citizens.

*\*The 1726 version of the course is identical to the UC approved content of the 1725 course. The 1726 course utilizes English Language Learners' teaching methodologies.*

## Advanced Placement American History

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1755 American Hst AP

**Grade:** 11

**Duration:** One Year

**Pre-requisites:** All students must have a B+ or better in English 2 or a C+ or better in English 2 Honors and permission from their English 2 instructor. If a student is currently enrolled in a history course, they must also have a B+ or better in their current World History course or C+ or better in Honors World History or AP European History and permission of that Social Studies teacher.

This course is an in-depth survey of American history from the age of exploration and discovery to the present. Themes will include a focus on the political institutions and their development, economic trends, the development of social trends and social reforms, ethnic diversity and its impact on American life, the history of slavery and its economic, social and political impact in the U.S. and the role of religion on American life and institutions. AP U.S. History is a demanding and challenging course that is the equivalent of an introductory college course. Students will have the opportunity to earn college credit for this course by passing the AP United States History examination. This test is required for all students enrolled in this course.

## United States Government UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1825 U.S. Govt, \*1826 U.S. Govt

**Grade:** 12

**Duration:** One Semester

**Pre-requisites:** None. This course must be taken with Economics (see Electives) unless a student is taking Advanced Placement American Government and Politics.

This course is designed to give students an awareness and knowledge of their government and its functions in our modern society. Topics emphasized will include political systems, the Constitution and civil rights, elections and political parties, the Presidency, the Congress, law and the courts and contemporary world events. This course represents the culmination of civic literacy as students prepare to vote, participate in community activities and assume the responsibilities of their roles as

citizens.

*\*The 1826 version of the course is identical to the UC approved content of the 1825 course. The 1826 course utilizes English Language Learners' teaching methodologies.*

## Advanced Placement American Government and Politics

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1855 Amer Govt AP

**Grade:** 12

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in American History or a C+ in AP American History. They must also have a B+ or better in English 3 or a C+ or better in English 3 Honors. They must also have permission from their current History and English instructors.

This course is an in-depth study of the philosophy, historical development and contemporary practice of American government and politics. It requires familiarity with the various institutions, groups, beliefs and ideas that make up American political reality. A substantial amount of reading and writing will be expected. Students will have the opportunity to earn college credit by examination. This test is required for all students enrolled in this course. This course meets the requirement for both the United States Government and Economics courses.

## Economics

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1925 Economics, \*1926 Economics

**Grade:** 12

**Duration:** One Semester

**Pre-requisites:** None. This course must be taken with US Government but not if student is taking Advanced Placement American Government and Politics.

This course is an introduction to fundamental economic concepts providing students with an understanding of economic systems and basic principles of economics concerning resources, scarcity and choice, supply and demand, labor, consumer decisions, investment, trade, and government. Microeconomics, macroeconomics and international economic concepts and trade are examined as well as U.S. monetary and fiscal policy.

*\*The 1926 version of the course is identical to the UC approved content of the 1925 course. The 1926 course utilizes English Language Learners' teaching methodologies.*

## Business – see Electives

# ENGLISH

## English 1

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1025 English 1

**Grade:** 9

**Duration:** One Year

**Pre-requisites:** None

This course challenges students to improve their written and oral communication skills, while strengthening their ability to understand and analyze literature in a variety of genres. Students read short stories, poetry, drama, novels, autobiographies, essays, and famous speeches. The course guides students in the close reading and critical analysis of classic works of literature, and helps them appreciate the texts and the contexts in which the works were written. Literary selections range from classic works such as Shakespeare's *Romeo and Juliet* to contemporary pieces. Language Skills: Students are taught skills to help develop essays in various genres, through in-depth planning, organizing, drafting, revising, proofreading, and feedback. Students build on their grammar, usage, and mechanics skills with in-depth study of sentence analysis and structure, agreement, and punctuation, reinforced by online activities.

## English 1 Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1055 English 1H

**Grade:** 9

**Duration:** One year

**Pre-requisites:** Incoming freshmen students will be selected based on their HSPT scores for Language.

The primary focus of English 1 Honors is the improvement of the student's already strong understanding of both the English language and its literature. The refinement of writing skills is central to the course, including the examination of clear, coherent college-level essay writing. The literature provides the foundation of the writing assignments, which include imaginative, expository, and analytical assignments. Grammar and vocabulary study are emphasized, in addition to the study of the various literary genres including the folk tradition, poetry, non-fiction, fiction, drama, and the novel with a special emphasis placed on Greek and Roman mythology.

## English 2

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1225 English 2, 1227 0-English 2

**Grade:** 10

**Duration:** One year

**Pre-requisites:** English 1 or Equivalent.

English 2 is a survey literature and writing course devoted to the reading and critical analysis of poetry, drama, fiction, and nonfiction ranging from Arthurian legend to modern science fiction. The critical analysis of literature takes the form of class discussion, composition, and class projects. Grammar and vocabulary study, research skills, and oral communication are especially emphasized in this course.

## English 2 Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1255 English 2H

**Grade:** 10

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in English 1 or a C+ or better in English 1 Honors. They must also have permission from their current English instructor.

English 2 Honors is a literature based course devoted to the reading and critical analysis of British Literature. It encompasses the poetry, drama, fiction, and non-fiction of Great Britain from the Anglo-Saxon period through the Modern Era. The critical analysis of literature takes the form of class discussion and composition, primarily through the more advanced study of the essay form and literary analysis. Vocabulary study is also emphasized as well as research skills and oral communication.

## English 3

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1325 English 3, 1327 0-English 3

**Grade:** 11

**Duration:** One Year

**Pre-requisites:** English 2 or Equivalent.

English 3 is a literature based course devoted to the reading and critical analysis of American literature. It encompasses the poetry, drama, fiction and non-fiction of the United States from Native American history through the Civil War. The critical analysis of literature takes the form of class discussion and composition primarily through advanced essay writing, creative writing, and essay examinations. The central project of the course is the writing of a 5-7 page research paper which also offers more advanced literary analysis. Grammar and vocabulary are also emphasized as well as research skills and oral communication.

## English 3 Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1355 English 3H

**Grade:** 11

**Duration:** One year

**Pre-requisites:** Students must have a B+ or better in English 2 or a C+ in English 2 Honors. They must also have permission from their current English instructor.

English 3 Honors is a literature-based course devoted to the reading and critical analysis of American literature. It incorporates the folklore, poetry, drama, fiction, and nonfiction of the United States from Native American history to the Modern Era. Class discussion, advanced composition, creative writing, and critical projects and presentations are the methods for implementing critical analysis of literature. Research skills, grammar, SAT readiness, vocabulary, and oral communication are additional course foci.

## Advanced Placement English Language and Composition

UC APPROVED FOR COLLEGE PREP

COURSE CODE: 1460 English Language Comp AP

Grade: 11

Duration: One year

**Pre-requisites: Students must have a B+ or better in English 2 or a C+ or better in English 2 Honors. They must also have permission from their current English instructor.**

The purpose of AP English Language and Composition is to engage students in the study of all forms of rhetoric, primarily non-fiction forms of prose, as well as a chronological core of the canon of American Literature. Conducted in a seminar format, the class assists college preparatory students in developing such skills as literary analysis and persuasive techniques. Students are expected to read critically, think analytically, and communicate clearly both in writing and speech. This course fulfills the University of California criteria for "Honors" designation and prepares students for the Advanced Placement examination. Satisfactory score on the AP test could lead to college credit.

## Term Paper/Shakespeare

UC APPROVED FOR COLLEGE PREP

*Students may choose between Term Paper/Shakespeare or Term Paper/20<sup>th</sup> Century Literature for their Senior year English course.*

COURSE CODE: 1450 Term P/Shakesp

Grade: 12

Duration: One Year

**Pre-requisites: English 3 or Equivalent.**

Term Paper/Shakespeare is a writing-based course where the entirety of the first semester is devoted to the examination of the most advanced essay forms and techniques and to the research and completion of a first semester term paper project. During the second semester the course is dedicated to the study of the great works of William Shakespeare including *The Merchant of Venice*, *Hamlet*, and *Othello*. In this second semester, a special emphasis is placed upon the writing of college level, formal literary criticism.

## Term Paper/20th Century Literature

UC APPROVED FOR COLLEGE PREP

*Students may choose between Term Paper/Shakespeare or Term Paper/20<sup>th</sup> Century Literature for their Senior year English course.*

COURSE CODE: 1415 20<sup>th</sup> Century Lt

Grade: 12

Duration: One Year

**Pre-requisites: English 3 or Equivalent.**

20th Century Literature/Term Paper is a literature based course that focus on literary works of varying genres including drama, novel and memoir. The titles include *A Streetcar Named Desire*, *Their Eyes Were Watching God*, *Night*, and *Things Fall Apart*, and each work covers modern subjects and themes of the 20th century. During the second semester the course is dedicated to the examination of advanced essay forms and techniques and completion of a term paper project.

# Advanced Placement English Literature and Composition

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1455 English AP

**Grade:** 12

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in English 3 or a C+ or better in English 3 Honors or a C+ or better in AP English Language and Composition. They must also have permission from their current English instructor.

This course, with a considerable amount of outside reading, is an intensive study of world literature from ancient Greek drama to modern and contemporary works. Conducted in a seminar format, the class assists college preparatory students in sharpening their skills in close reading, literary interpretation, and analysis. It also prepares students for the Advanced Placement examination. Satisfactory score on the AP test could lead to college credit. This course fulfills the University of California criteria for “Honors” designation.

## Journalism – see Electives

# MATHEMATICS

## Algebra 1

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2025 Algebra 1

**Grade:** 9

**Duration:** One Year

**Pre-requisites:** Incoming freshmen students will be selected based on their HSPT scores for Math.

This course is designed to teach students basic Algebra skills. Topics of study are solving equations, solving inequalities, graphs and functions, linear equations and their graphs and systems of equations and inequalities, exponents, polynomials and factoring, quadratic equations and functions, radical expressions and equations and rational expressions and equations.

## Algebra 1 Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2055 Algebra 1H

**Grade:** 9

**Duration:** One Year

**Pre-requisites:** Incoming freshmen students will be selected based on their HSPT scores for Math.

This course is an accelerated and more intensive study of the topics covered in Algebra 1.

## Algebra 1A and Algebra 1B

**COURSE CODE:** 2026 – Algebra 1A, 2027 – Algebra 1B

**Grade:** 9, 10

**Duration:** Two Years

**Pre-requisites:** The need for this more extended course in Algebra 1 will be determined by HSPT scores. These extended versions of Algebra 1 are not UC/CSU approved for college preparatory credit. However, with their successful completion, a student may progress on to complete Geometry and Algebra 2, which are both UC-approved. The Algebra 2 course will validate the prior coursework.

This course is designed to teach students basic Algebra skills. The course covers the same material as Algebra 1 and is spread over a two-year period. Topics of study for the first year are solving equations, solving inequalities, graphs and functions linear equations and their graphs and systems of equations and inequalities. Topics of study for the second year are exponents, polynomials and factoring quadratic equations and functions, radical expressions and equations and rational expressions and equations.

## Geometry

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2225 Geometry

**Grade:** 9, 10, 11

**Duration:** One Year

**Pre-requisites:** Algebra 1 or Equivalent. Incoming Freshmen who have Algebra 1 listed on their Middle School transcript will not automatically be placed in Geometry. They must score 550 or better in Math on the HSPT. If an incoming student wishes to appeal this, they will be required to take and satisfactorily pass a challenge exam.

This course is a study of geometric skills and concepts. Students will study the properties of the various geometric figures from line and angle relationships to congruent and similar triangles and on into polygons, circles, prisms, cylinders, pyramids, cones and spheres. They will explore and apply the principles of inductive and deductive reasoning in studying parallelism, logic, congruence, similarity, area and volume.

## Geometry Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2255 Geometry H

**Grade:** 9, 10

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in Algebra 1 or a C+ in Algebra 1 Honors. They must also have permission from their current Math instructor. Incoming Freshmen who have Algebra 1 listed on their Middle School transcript will not automatically be placed in Geometry. They must score 550 or better in Math on the HSPT. If an incoming student wishes to appeal this, they will be required to take and satisfactorily pass a challenge exam.

This course is an accelerated and more intensive study of the topics covered in Geometry. The writing of proofs is required to reinforce deductive and logical skills. Recommended for the more proficient math student.

## Algebra 2

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2325 Algebra 2

**Grade:** 9, 10, 11, 12

**Duration:** One Year

**Pre-requisites:** Algebra 1 and Geometry or Equivalent

This course is an extension and expansion of Algebra 1. Concepts taught include linear equations, linear inequalities, functions, linear systems, polynomials, higher degree equations and inequalities, rational expressions, radicals and rational exponents, complex numbers, polynomial equations and functions, coordinate geometry and quadratic functions, logarithms and probability.

## Algebra 2 Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2355 Algebra 2H Trig

**Grade:** 9, 10, 11, 12

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in Geometry or a C+ in Geometry Honors. They must also have permission from their current Math instructor.

This course is an accelerated and more intensive study of the topics covered in Algebra 2. Concepts are introduced at a faster pace and studied in greater depth.

## Career Math

**COURSE CODE:** 2470 Career Math

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Algebra 1 and Geometry OR Algebra 1A and 1B.

Career Math is designed to help students extend their knowledge of mathematics and develop appropriate consumer and career mathematical skills. Course content will cover such topics as basic operations, ratio, percent, algebra and geometry concepts, probability, measurement and many consumer topics.

## Functions, Statistics and Trigonometry

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2460 FST

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Algebra 2

Functions, Statistics and Trigonometry is an advanced math class designed to improve the skills of a student with upper division math exposure. Concepts covered in the first semester include a unit reviewing basic skills in algebra and geometry, function notation, functions and graphs, statistics, linear functions and systems of equations. Concepts covered in the second semester include continuing studying functions related to exponential and quadratic, trigonometry, probability and graph theory.

## Pre-Calculus

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2430 Pre-Calculus

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Algebra 2

This course includes an in-depth study of algebraic functions, an introduction to mathematical analysis, trigonometry and provides a foundation of calculus concepts to prepare students for advanced work in math, science and engineering.

## Pre-Calculus Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2435 Pre-Calculus H

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in Algebra 2 or a C+ or better in Algebra 2 Honors. They must also have permission from their current Math instructor.

This course is an accelerated and more in depth study of the topics covered in Pre-Calculus. This course includes an in-depth study of algebraic functions, an introduction to mathematical analysis, trigonometry and provides a foundation of calculus concepts to prepare students for advanced work in math, science and engineering.

## Advanced Placement Calculus AB

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2455 Calculus AB AP

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in Pre-Calculus or a C+ or better in Pre-

**Calculus Honors.** They must also have permission from their current Math instructor.

This course covers the same material as a first semester college Calculus class and is for gifted and highly motivated math students. Students will be preparing to take the Advanced Placement examination. Topics include analysis of graphs, limits of functions, asymptotic and unbounded behavior, continuity as a property of functions, concept of the derivative, derivative at a point, derivative as a function, second derivatives, applications of derivatives, computation of derivatives, interpretations and properties of definite integrals, applications of integrals, Fundamental Theorem of Calculus, techniques of anti-differentiation, applications of anti-differentiation and numeric approximations to definite integrals.

## Advanced Placement Calculus BC

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 2456 Calc BC AP

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Students coming from Pre-Calculus must have achieved an A (94% or higher). Students coming from Honors Pre-Calculus must have achieved a B+ or better.

Students coming from Calculus AB must have achieved a C+ or better in the course.

However, it is recommended to take **AB or BC**, not both. They must also have permission from their current Math instructor.

The AP Calculus BC course is, in essence, an accelerated and extended version of AP Calculus AB. Where AB is challenging, BC is even more so.

The AP Calculus BC curriculum includes the study of series of numbers, power series and various methods to determine convergence or divergence of a series. Students should be familiar with Maclaurin series for common functions and general Taylor series representations. Other topics include the radius and interval of convergence and operations on power series. The technique of using power series to approximate an arbitrary function near a specific value allows for an important connection to the tangent-line problem and is a natural extension that helps achieve a better approximation. The concept of approximation is a common theme throughout AP Calculus and power series provide a unifying, comprehensive conclusion.

# SCIENCE

## Biology

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 3025 Biology

**Grade:** 9, 10

**Duration:** One Year

**Pre-requisites:** None

This course provides an in-depth approach to the study of living things and their structures, as well as forms, functions and environmental relationships within and between living things. Topics include biochemistry, diversity of life, ecology, cell biology, genetics and various support topics. Emphasis is placed on reasoning, inference, interpretation of data and synthesizing concepts from organized data. This course follows a molecular approach to the study of biology in order to provide a foundation for the study of all life sciences. Laboratory activities include investigation and application of concepts and dissections of various specimens such as squid, dogfish sharks, frogs, sea stars and turtles.

## Biology Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 3055 Biology H

**Grade:** 9, 10

**Duration:** One Year

**Pre-requisites:** Incoming freshmen students will be selected based on their HSPT scores for Language. Attending students must have a B+ or better in English 1 or a C+ or better in English 1 Honors. They must also have permission from their current English instructor.

This course is an accelerated and more in depth study of the topics covered in Biology. This course provides an in-depth approach to the study of living things and their structures, as well as forms, functions and environmental relationships within and between living things. Topics include biochemistry, diversity of life, ecology, cell biology, genetics and various support topics. Emphasis is placed on reasoning, inference, interpretation of data and synthesizing concepts from organized data. This course follows a molecular approach to the study of biology in order to provide a foundation for the study of all life sciences. Laboratory activities include investigation and application of concepts and dissections of various specimens such as squid, dogfish sharks, frogs, sea stars and turtles.

## Chemistry

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 3825 Chemistry

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Biology or equivalent.

**Required:** Concurrent enrollment in Algebra 2 or having already taken Algebra 2.

Chemistry is the study of matter and its interactions. This is a full year course that emphasizes rigorous math-based content and a strong laboratory component. It is intended for students who have demonstrated a willingness to commit considerable time to studying and completing assignments outside of class. The course will develop the student's ability to incorporate mathematical skills in the solution of chemistry problems through the use of textbook problems and laboratory activities. Students are required to do extensive writing through lab reports and research projects. Chemistry provides an introduction to its branch in science, and will provide sufficient

information and prepare students to continue chemistry instruction at the college level. Throughout the course, emphasis will be placed upon problem solving, and laboratory skills.

## Chemistry Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 3855 Chemistry H

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in Biology or a C+ or better in Biology Honors. They must also have permission from their current Science instructor.

**Required:** Concurrent enrollment in Algebra 2 or having already taken Algebra 2.

Chemistry is the study of matter and its interactions. This full year course is a rigorous math-based course, with a strong laboratory component. It is intended for students who have demonstrated a willingness to commit considerable time to studying and completing assignments outside of class. The course will develop the student's ability to incorporate mathematical skills in the solution of chemistry problems, both through the use of textbook problems and laboratory activities. Students are required to do extensive writing and keep a thorough and accurate ongoing laboratory notebook. Topics include dimensional analysis, atomic structure, quantum mechanics, chemical reactions, compounds and bonding, states of matter, stoichiometry, thermodynamics, chemical equilibrium and acid/base chemistry. This course provides a thorough investigation of conceptual and mathematical basis of scientific theories, as well as various applications of chemistry and applied science.

## Physics

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 3525 Physics

**Grade:** 11, 12

**Duration:** One year

**Pre-requisites:** Algebra 2

This is a conceptual physics class that will study the concepts of physics with less emphasis on math than honors physics. I know what you are thinking right now, "Yee-ha, no math!" Actually, we use a lot of math in this class daily at the basic algebra level and it is the same type of math used day in and day out. The focus of our attention will be on the concepts and principles which brilliant scientists came up with to define and explain natural processes (how and why objects behave the way they do). You will also learn how to produce and analyze a valid science experiment leading to an evaluation of the results based on the information (data) collected. Students learn best when they are active learners; therefore, we will be doing as many activities/laboratory experiments as possible. Conceptual physics will be an inquiry based course that will allow students to test how natural processes work prior to learning the concepts and principles.

## Advanced Placement Physics UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 3575 AP Physics

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Students must have a B+ or better in Algebra 2 or a C+ or better in Algebra 2 Honors. Students must have a B+ or better in Chemistry or a C+ or better in Chemistry Honors. They must also have permission from their current Science and Math instructors.

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound.

This college level class is a wonderful opportunity to grow as a critical thinker, problem solver, and great communicator. AP Physics is immensely rewarding and exciting, but you do have to take notes, study, and understand your homework. Together, we will work as teams to build the skills you need to do well on the AP Exam.

This class will also utilize inquiry based labs. Approximately 20% of class time will be devoted to laboratory activities. In an inquiry based lab students will be given a basic task to complete, like “Determine the acceleration due to gravity on Earth.” You will use common classroom materials and create their own experimental design and collect data, which can be analyzed through graphical methods.

## Advanced Placement Environmental Science

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE:** 3750 Env Sci

**Grades:** 11, 12 Year

**Duration:** One year

**Pre-requisites:** Algebra 2

AP Environmental science is a year-long introductory college-level course investigating earth and environmental sciences, biology, physics, and chemistry, and investigates theorized anthropogenic effects on ecosystems, global chemical cycles, and global climate change. This advanced study of environmental sciences prepares students with college level laboratory skills, writing skills, and critical thinking skills and provides students with an opportunity to be better prepared for success in their first year of college courses, or upon passing the AP exam will fulfill a basic general education requirements for students attending a 4-year university.

## Anatomy and Physiology

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE:** 3225 Anatomy Phy

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Biology.

This year course focuses on the structure and function of the human body as well as developing an understanding of anatomical terminology. Topics include the structure and function of the eleven major organ systems of the body and how the body functions as an integrated unit. Students engage in laboratory dissections, such as the fetal pig and the common house cat, as well as discussions and various activities which involve interpretation of anatomical and physiology concepts.

## Health

**ONE SEMESTER OF HEALTH IS REQUIRED BY THE STATE OF CALIFORNIA**

**COURSE CODE:** 2725 Health

**Grade:** 9, 10, 11, 12

**Duration:** One Semester

**Pre-requisites:** None

This course is offered exclusively online and is proctored by a St. Paul instructor. It is offered outside the regular course load and requires approximately an hour a day for four weeks to complete. The class meets on campus three times during the course. The health curriculum includes units on first-aid, nutrition, drug awareness, sex education and various social issues including self-esteem and peer pressure. This course does not fulfill the college science requirement but it fulfills the St. Paul High School graduation requirement.

# FOREIGN LANGUAGE

## *Modern and Classical Languages (MACL)*

### Spanish 1

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 4225 Spanish 1

**Grade:** 9, 10, 11

**Duration:** One Year

**Pre-requisites:** none

This course is designed to provide the students with the basic listening, speaking, reading and writing skills of the Spanish language, as well as the cultural and political aspects of Spanish and the countries where it is spoken.

### Spanish 2

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 4325 Spanish 2

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** Spanish 1 or Equivalent

Spanish 2 continues the skills developed in Spanish 1. Students continue learning vocabulary, grammar, reading, writing and conversing skills. Historical and cultural materials are presented from the text and other supplementary materials.

### Spanish 3

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 4425 Spanish 3

**Grade:** 11, 12

**Duration:** One year

**Pre-requisites:** Spanish 2

Students continue building vocabulary and grammar skills to increase their proficiency in understanding, speaking and writing the Spanish language. Culture is presented through use of textbook activities and other materials.

### Spanish 4

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 4450 Spanish 4

**Grade:** 12

**Duration:**

**Pre-requisites:** Spanish 3

This course is designed to further the student's progress in the development of the four language skills, while deepening their insight into Hispanic culture through the exposure to art and works by modern writers of the Spanish-speaking world.

## Bilingual Spanish 1

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 4250 Bil Span 1

**Grade:** 9, 10, 11

**Duration:**

**Pre-requisites:** Passing score on the Bilingual Spanish Entrance Test

This course deals with the linguistic needs of bilingual students. This includes correct pronunciation and usage of certain expressions, reading, writing skills and the study of the formal grammar rules of the Spanish language.

## Bilingual Spanish 2

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 4350 Bil Span 2

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** Bilingual Spanish 1

This course deals with the linguistic needs of bilingual students. Correct pronunciation and usage of expressions, reading, writing skills and formal grammar rules of the Spanish language will be studied.

## Advanced Placement Spanish Language

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 4455 Spanish Lang AP

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** Students in Bilingual Spanish 2 must have a C+ or better with a written assignment. Students in Spanish 3 must have an A- or better with a written assignment. They must also have permission from their current Spanish instructor.

This course serves as a preparation for the Spanish Language Advanced Placement Examination. It stresses speaking, reading and writing skills. In addition, culture and short literary works are studied.

## Latin 2

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 4120 Latin 2

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** Latin 1 or Equivalent

Latin II expands on the advances made in Latin I. Particular emphasis will be made on grammatical structures, connections to English and other Modern Languages. The ability to translate, parse and explaining the importance of grammatical, historical or culture aspects of texts are emphasized. Students will practice new grammatical features which provide a natural progression into genuine Latin literature.

## Latin 2 Honors UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 4125 Latin 2H

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites: Students must have a B+ or better in Latin 1 and permission from their current Latin instructor.**

Latin II expands on the advances made in Latin I. Particular emphasis will be made on grammatical structures, connections to English and other Modern Languages. The ability to translate, parse and explaining the importance of grammatical, historical or culture aspects of texts are emphasized. Students will practice new grammatical features which provide a natural progression into genuine Latin literature. This course offers opportunities to read longer passages and to translate them into English. Latin II Honors will require a deeper commitment as we shall be delving deeper into what Latin has to offer. Extended vocabulary study will help students taking the PSAT and SAT. Student will be prepared to advance to Latin 3H and then AP

## Latin 3

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE: 4132 Latin 3**

**Grade: 11, 12**

**Duration: One Year**

**Pre-requisites: Latin 2**

Latin III will complete our grammatical study of Latin and begin exploring authentic Latin text of Latin authors such as; Cicero, Caesar, Horace, Catullus, Suetonius and sections of the Vulgate Bible. The course will require students to study each text with a view to its historical, literary, grammatical, thematic and stylistic elements of each work. Connections are made between the works of the ancient authors of Latin and those of more recent works in English.

## Latin 3 Honors

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE: 4133 Latin 3H**

**Grade: 11, 12**

**Duration: One Year**

**Pre-requisites: Students must have a B+ or better in Latin 2 or a C+ or better in Latin 2 Honors. They must also have permission from their current English instructor.**

Latin III Honors will complete the grammatical study of Latin and begin exploring authentic Latin text of Latin authors such as; Cicero, Caesar, Horace, Ovid, Catullus, Livy, Suetonius and sections of the Vulgate Bible. The course will require students to study each text with a view to its historical, literary, grammatical, thematic and stylistic elements of each work. Connections are made between the works of the ancient authors of Latin and those of more recent works in English. Latin III Honors will require a deeper commitment as we shall be delving deeper into what Latin has to offer. Extended vocabulary study will help students taking the PSAT and SAT. Student will be prepared to advance to AP Latin.

## Advanced Placement Latin Poetry and Prose

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE: 4152 Latin Lit (AP)**

**Grade: 12**

**Duration: One Year**

**Pre-requisites: Students must have a B+ or better in Latin 3 or a C+ or better in Latin 3 Honors. They must also have permission from their current English instructor.**

AP Latin Poetry and Prose is a fourth-year Latin course designed to prepare students for the College Board AP Latin exam. The course allows students to complete the entire required reading of the AP Latin Curriculum framework as prescribed by the College Board that includes required passages from Caesar's *De bello Gallico* and Vergil's *Aeneid*. Students translate as literally as possible Latin poetry and prose into English. Students are provided with the opportunity to increase their historical, political, cultural and literary knowledge of Caesar and Vergil. Students will also demonstrate proficiency in translation of non-syllabus based Caesar and Vergil works as well as works of other ancient authors from original Latin passages. The course provides the opportunity for students to become increasingly proficient in the use of figures of speech and syntax and advanced Latin grammar constructions found in the original Latin texts.

## American Sign Language I

UC APPROVED FOR COLLEGE PREP

**COURSE CODE: 4700 ASL 1**

**Grade: 9, 10, 11**

**Duration: One Year**

**Pre-requisites: None**

American Sign Language I is a beginning foreign language course. This course offers students the beginning foundation American Sign Language skill acquisition to include: fingerspelling, numbers, basic signs, non-manual signals, grammar and syntax. Students will practice and create dialogs to demonstrate expressive and receptive communicative competence. Students will acquire knowledge of and appreciation of Deaf culture.

# VISUAL AND PERFORMING ARTS

## *MUSIC*

### **Beginning Band**

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE:** 7150 Beg Band

**Grade:** 9, 10, 11, 12

**Duration:** One Year

**Pre-requisites:** None

Beginning Band is a one year course providing beginning instruction in correct instrumental production through daily instrumental exercises as well as the preparation of instrumental music for use in concerts and festivals throughout the school year. Beginning musicianship is developed through lecture, demonstration, and worksheets. Students accept the performance calendar as a condition of participation and as part of the course requirement.

### **Intermediate Band**

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE:** 7225 Intermed Band

**Grade:** 9, 10, 11, 12

**Duration:** One Year (AP Music Theory and Intermediate Band run in alternating years.)

**Pre-requisites:** Beginning Band or Instructor approval.

Intermediate Band is a one-year course providing intermediate instruction in correct instrumental production through daily instrumental exercises as well as the preparation of instrumental music for use in concerts, and organizational skills for preparing the school concerts. Intermediate musicianship is developed through lecture demonstration, worksheets, and composition exercises. Students accept the performance calendar as a condition of participation and as part of the course requirement.

### **Marching Band**

**CAN SATISFY REQUIREMENT FOR PHYSICAL EDUCATION  
MARCHING BAND CANNOT SATISFY ART CREDITS FOR UC/CSU.**

**COURSE CODE:** 7222 Marching Band

**Grade:** 9, 10, 11, 12

**Duration:** First Semester each year – After School.

**Pre-requisites:** None. This course can be used to satisfy the Physical Education requirement for graduation if two semesters are taken over two years.

Provides an advanced level curriculum allowing the students to learn marching techniques and pep songs at an accelerated pace compared to the beginning lever class. Instrument technique and music rehearsals will be the primary focus of the class. Lectures will be given to enhance the learning experience. All lectures, rehearsals, performances and sectionals are the responsibility of the student, since grading is partially based on the student's participation. Music theory, ear training and rhythm recognition will be included. Students accept the performance calendar as a condition of participation and as part of the course requirement.

## Wind Ensemble

UC APPROVED FOR COLLEGE PREP

**COURSE CODE: 7422 Wind Ensemble**

**Grade: 9, 10, 11, 12**

**Duration: One Semester – After School**

**Pre-requisites: Instructor approval.**

Provides an advanced level curriculum allowing the students to learn musical techniques at an accelerated pace compared to the beginning level class. Wind or percussion instrumental technique and music rehearsals will be the primary focus of the class. Lectures will be given to enhance the learning experience. All lectures, rehearsals, performances and sectionals are the responsibility of the student, since grading is partially based on the student's participation. Music theory, ear training and rhythm recognition will be included. Honors Wind Ensemble presents concerts and performs at other special occasions. Students accept the performance calendar as a condition of participation and as part of the course requirement.

## Jazz Band

UC APPROVED FOR COLLEGE PREP  
(IF TAKEN FOR FULL YEAR)

**COURSE CODE: 7322 Jazz Band**

**Grade: 9, 10, 11, 12**

**Duration: One Semester or One Year – After School.**

**Pre-requisites: Audition or Instructor approval**

Jazz Ensemble is an upper level music ensemble that runs after school that can be taken for no credit, for performing arts credit. Students learn jazz repertoire from the early 20th century to the modern day. They practice skills related to jazz performance including sight reading, improvisation, performance management, and more. Students will be expected to do listening analysis of jazz repertoire. Students will also be expected to participate in all performances arranged by the ensemble.

## Honors Jazz Ensemble

UC APPROVED FOR COLLEGE PREP  
(IF TAKEN FOR FULL YEAR)

**COURSE CODE: 7332 Jazz Ensemble H**

**Grade: 10, 11, 12**

**Duration: One Semester or One Year – After School.**

**Pre-requisites: Audition or Instructor approval**

Jazz Ensemble is an upper level music ensemble that runs after school that can be taken for honors performing arts credit (f). Students learn jazz repertoire from the early 20th century to the modern day. They practice skills related to jazz performance including sight reading, improvisation, performance management, and more. Students will be expected to do listening analysis of jazz repertoire, and if they are taking the class for honors credit there will be written reports on jazz musicians and styles every quarter. Students will also be expected to participate in all performances arranged by the ensemble.

## Advanced Placement Music Theory

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 7230 Music Theory AP

**Grade:** 10, 11, 12

**Duration:** One Year (AP Music Theory and Intermediate Band run in alternating years.)

**Pre-requisites:** Entrance exam or B+ or better in Beginning Band, St. Paul Singers, Intermediate Band, Swordsmen Chorale, or C+ or better in Swordsmen Chorale Honors, and/or Instructor approval.

The AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of these goals may best be approached by initially addressing fundamental aural, analytical, and compositional skills using both listening and written exercises. Building on this foundation, the course progresses to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation. The course addresses skills in music terminology, notational skills, basic compositional skills, music analysis of written and aural excerpts, and aural recognition skills. Students accept the performance calendar as a condition of participation and as part of the course requirement.

## St. Paul Singers

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 7020 St Paul Sing

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** None

St. Paul Singers is a one year course providing basic instruction in correct vocal production through daily vocal exercises as well as the preparation of choral music for use in concerts and festivals throughout the school year. Basic musicianship is developed through lecture demonstration and worksheets.

## Swordsmen Chorale

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 7022 Swords Chr

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** St. Paul Singers and/or Instructor Approval.

St. Paul Swordsmen Chorale is for students who display appropriate vocal quality, part-singing skills, and competence in basic musicianship. While first preference is given to students with one year in St. Paul Singers, current students with comparable skills and incoming ninth graders with medium or strong choral backgrounds are also considered.

## Swordsmen Chorale Honors

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 7027 Swords Chr H

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** St Paul Singers or Audition and Music Test

Swordsmen Chorale Honors is a full-year course. This class is designed for both girls and boys with advanced technical abilities who wish to broaden their musical knowledge and improve their performance level. Membership in the St. Paul Swordsmen Chorale Honors is based on recommendation of the Choir Director. This Honors class studies and performs music at an advanced level with emphasis on developing musical maturity. The ensemble explores and performs a wide range of choral repertoire, representing diverse musical styles with artistic and historical significance. Special attention is focused upon the music making process as it relates to tone, balance, rhythmic accuracy, and interpretation within an ensemble with little or no doubling of parts. Honors will perform with the Liturgical Choir at festivals and other events.

## Les Chanteuses

UC APPROVED FOR COLLEGE PREP

**COURSE CODE: 8630 Les Chanteuses**

**Grade: 10, 11, 12**

**Duration: One Year**

**Pre-requisites: St. Paul Singers and/or Instructor Approval.**

This is an all girls' choir. Les Chanteuses is a one year course providing intermediate level instruction in correct vocal production through daily vocal exercises as well as the preparation of choral music for use in concerts and festivals throughout the school year. Musicianship is developed through lecture demonstration and worksheets.

## VISUAL ARTS

### Art 1

UC APPROVED FOR COLLEGE PREP

**COURSE CODE: 6000 Art 1**

**Grade: 9, 10, 11, 12**

**Duration: One Year**

**Pre-requisites: None**

Art 1 is an experimental course in which students will learn art theory through two-dimensional media. Students will gain technical skill with pencil, charcoal, pastel, watercolor and pen. Students will be introduced to the principles of design and be challenged to think about composition, color, texture, shape, line and value while completing independent works. Vocabulary and the works of famous artists will be taught in relation to class lessons in order to enhance student artwork. There are two school-sponsored field trips per year and four mandatory museum visits that the student must make on their own.

### Art 2

UC APPROVED FOR COLLEGE PREP

**COURSE CODE: 6010 Art 2**

**Grade: 10, 11, 12**

**Duration: One Year**

**Pre-requisites: Art 1 or equivalent or approval of Art Instructor.**

Art 2 is a course where advanced principles and problems of the visual arts will be researched and creativity will be encouraged for problem solving, with an emphasis on art media as a means to represent ideas. The media covered are pencil, prismacolors, inks, conte, acrylics, mixed media, relief printing and typography. A reading enrichment component is required with written essays. There are two school-sponsored field trips per year and four mandatory museum visits that the

student must make on their own.

## Advanced Placement Studio Art: Drawing

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 6155 AP Studio Art 2

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** B+ or better in Art 1 or Art 2, presentation of a portfolio of at least 12 pieces and permission of current instructor.

Studio Art2 AP is a college level elective course in which students will develop a drawing or 2D portfolio. Students are provided with experiences that challenge them to think about art in a new light while communicating their ideas in an aesthetically pleasing way. Students will gain confidence in their technical abilities and be asked to critically evaluate their achievements. Critical assessments will be based on a common foundation of knowledge. Students will experience a variety of media in exploring the aesthetics, history, and techniques inherent in the arts. There are two school-sponsored field trips per year and four mandatory museum visits that the student must make on their own.

## Advanced Placement Studio Art: 2-D Design

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 6255 Studio Art 3 AP

**Grade:** 11, 12

**Duration:** One Year

**Pre-requisites:** B+ or better in Art 1 or Art 2, presentation of a portfolio of at least 12 pieces and permission of current instructor.

Studio Art 3 AP is a college level elective course in which students will develop a 2-D portfolio. Students will be challenged to study the basic, formal components of art. Students will cultivate their ability to creatively solve visual problems. Critical assessment will be based on a common foundation of knowledge. Students will utilize a variety of media while resolving 2-dimensional designs. There are two school-sponsored field trips per year and four mandatory museum visits that the student must make on their own.

## Introduction to Architecture

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 5100 Intro Arch

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** None

This introductory course includes the study of design, construction methods, building codes, ordinances and completion of working drawings, including a floor plan, electrical plan, elevations and plot plan for a one or two-story residential structure. The course will also include space uses, development of technical skills, exterior design, architectural construction techniques and architectural graphic standards.

**Graphic Design – see Electives**

**Web Design – see Electives**

## Photography – see Electives

### ***THEATRE***

#### **Theater Arts**

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE:** 7130 Theatre Arts

**Grade:** 9, 10, 11, 12

**Duration:** One Year

**Pre-requisites:** None

The Theatre Arts course is designed to teach all aspects of theater. Students will explore acting methods, improvisation, pantomime and mime, voice and diction. The course will also focus on the structure and history of drama from the Greek era to the modern age.

### ***DANCE***

#### **Dance 1**

**UC APPROVED FOR ARTS COLLEGE PREP**

**or CAN SATISFY REQUIREMENT FOR PHYSICAL EDUCATION (NOT BOTH).**

**COURSE CODE:** 2625 Dance 1

**Grade:** 9, 10, 11, 12

**Duration:** One year

**Pre-requisites:** None

This course meets Physical Education requirement for graduation. This course is also a-g approved as an Art class. It may be taken for the Visual and Performing Arts requirement. It cannot be taken to satisfy both the PE and Arts requirement.

This is an introductory course that introduces students to a variety of dance forms and styles. This course is for students with relatively little dance experience but have the passion for this performing art. Students will engage in daily aerobic activity, improving their cardio-vascular performance. Literature will cover some history of musical theatre and choreographers and written research, analysis and discussion on musicals from Broadway and television will be integrated in the curriculum. Dance genres will include but not limited to ballet, jazz dance, modern dance, tap, lyrical, social dance (swing, line dancing, disco, jitterbug), hip hop, yoga and drama story. Demonstration of skills in creative discovery and expression including movement exploration, improvisation, choreography and performance will also be emphasized.

#### **Dance 2**

**CAN SATISFY REQUIREMENT FOR PHYSICAL EDUCATION**

**COURSE CODE:** 2635 Dance 2

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** Dance 1

This course meets Physical Education requirement for graduation. This is an intermediate level course that develops student dance skill in a variety of dance forms and styles. This course is for students with relatively little dance experience but have the passion for this performing art. Students will engage in daily aerobic activity, improving their cardio-vascular performance. Literature will

cover some history of musical theatre and choreographers and written research, analysis and discussion on musicals from Broadway and television will be integrated in the curriculum. Dance genres will include but not limited to ballet, jazz dance, modern dance, tap, lyrical, social dance (swing, line dancing, disco, and jitter-bug), hip hop, yoga, and drama story. Demonstration of skills in creative discovery and expression including movement exploration, improvisation, choreography and performance will also be emphasized.

# ELECTIVES

## Journalism

UC APPROVED FOR COLLEGE PREP

**COURSE CODE:** 1480/1490 Journalism

**Grade:** 11, 12 Semester or Year

**Duration:** One Semester or One Year (Students may take this course for only Semester One or for Semesters One and Two. They may not transfer into the course for Semester Two only).

**Pre-requisites:** None

Journalism is a semester or year-long course devoted to the conception, development and publication of the St. Paul High School Newspaper, *The Two-Edged Sword*. The course provides an in-depth analysis of journalism from the study of the unique history of the American media to understanding the legal and ethical responsibilities of the professional journalist. The course aims not only to teach students to write as professional journalists, but to teach the fine art of the interview, properly edit written work, learn to design modern, newspaper computer layouts and learn to view the world from a unique, journalistic perspective.

## Graphic Design

**COURSE CODE:** 4600 Graphic Design

**Grade:** 10, 11, 12

**Duration:** Semester

**Pre-requisites:** None

This foundation course familiarizes students with the basic principles of composition, design methodologies, and career options in professional visual communication and design. Through weekly hands-on assignments and in-depth lectures on layout, typography, symbol design, photography, digital imaging and illustration, students become acquainted with a wide variety of topics in contemporary graphic design.

## Business

**COURSE CODE:** TBD

**Grade:** 11, 12

**Duration:** Semester:

**Pre-requisites:** None

Course description to come.

## Web Design

**COURSE CODE:** 4580 Web Design

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** None

In this class we will explore and examine principles of design as applied through electronic media

specifically the World Wide Web. Class procedures will include lectures, group discussions of existing site designs and techniques, Internet research, and individual/group critiques. Design elements in each project will be examined in its most simple application as the arrangement of elements on a page. The course will also explore the use of the visual language through projects specifically geared toward the use of the World Wide Web as a form of creativity and expression as well as a valuable research tool. Total familiarity with the visual elements of web design in addition to the technical knowledge of publication, will enhance your own understanding of relationships; relationships between the parts of a site that allow the viewer to perceive it as a “unified whole.”

## Sociology

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE: 1860 Sociology**

**Grade: 11, 12**

**Duration: One Semester**

**Pre-requisites: None**

This course focuses on recognizing that groups or social structures that one belongs to, have a profound influence over the way individuals think, feel and act. Sociology provides tools to understand what these social structures are, how they affect our beliefs and behaviors and how individuals relate to one another. The course provides students the opportunity to study the development, structure and function of human collective behavior.

## Psychology

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE: 1950 Psychology**

**Grade: 11, 12**

**Duration: One Semester**

**Pre-requisites: None**

This course is designed to provide students with an overall understanding and introduction to the basics within the field of psychology, its themes, definitions, leading figures and theories. Topics covered will include fears and anxieties, ESP and mind control, human growth and development, birth order and its effects, dreams and sleep, theoretical orientations and theorists, occupations in the field of psychology, epilepsy, rape and rape prevention, emotional disturbances, psychoses, biological basis of behavior, and exposure to the types of psycho-therapies.

## Child Development

**UC APPROVED FOR COLLEGE PREP**

**COURSE CODE: 5500 Child Dev**

**Grade: 11, 12**

**Duration: One Semester**

**Pre-requisites: None**

The purpose of the Child Development course is to introduce students to the broad field of child development. Students will explore the characteristics of the five developmental areas (physical, intellectual [cognitive], social, emotional, and moral) and stages (prenatal, postnatal, infancy, toddlerhood, preschool, and school age) of childhood. They will also examine the influence cultural, historical, and theoretical perspectives have had on child growth and development. Topics include: the scientific study of child development, early childhood theorists, prenatal development, effective parenting, health and safety of children, unique challenges of childhood, and career paths in childhood education.

## **Introduction to Computerized Digital Photography**

**COURSE CODE: TBD**

**Grade: 11, 12**

**Duration: One Semester**

**Pre-requisites: None**

Students will learn the use of professional digital cameras, basic digital retouching, and printing. Camera controls, composition, design, and the use of available lighting are stressed. Students will learn how to utilize software of digital imaging and photography such as Adobe Photoshop and Camera Raw. Students are required to own a DSLR camera and additional materials will need to be purchased. No prior photographic experience is necessary.

## **Archery**

**COURSE CODE: 2754 Archery**

**Grade: 11, 12**

**Duration: One Semester**

**Pre-requisites: None**

This course is designed for the beginning or novice archer and uses recurve indoor and outdoor target bows and equipment. The purpose of the course is to introduce students to the basic techniques of indoor target archery emphasizing the care and use of equipment, range safety, stance and shooting techniques, scoring and competition.

Each student will be instructed in:

Basic equipment used for archery.

How to practice stringing and unstringing the bow.

Practice components for nocking, drawing, aiming and shooting on targets.

Practice scoring and retrieving arrows.

Be exposed to basic rules, competitions and etiquette of target archery.

Practice stretching and warming up specifically for archery.

Be encouraged to continue participation in Archery for its recreational, health, fitness and social benefits.

# PHYSICAL EDUCATION

## Physical Education: Boys and Girls

**CAN SATISFY REQUIREMENT FOR PHYSICAL EDUCATION**

**COURSE CODE:** 2500 – Boys PE, 2600 – Girls PE

**Grade:** 9, 10, 11, 12

**Duration:** One Year

**Pre-requisites:** None

The focus of this course is on basic motor skills, strategy and rules and scoring of the following team sports: basketball, flag football, soccer, softball and volleyball. Individualized instruction is also given in conditioning and physical fitness, track and field and weight training.

## Dance 1

**UC APPROVED FOR ARTS COLLEGE PREP**

**or CAN SATISFY REQUIREMENT FOR PHYSICAL EDUCATION (NOT BOTH).**

**COURSE CODE:** 2625 Dance 1

**Grade:** 9, 10, 11, 12

**Duration:** One year

**Pre-requisites:** None

This course meets Physical Education requirement for graduation. This course is also a-g approved as an Art class. It may be taken for the Visual and Performing Arts requirement. It cannot be taken to satisfy both the PE and Arts requirement. This is an introductory course that introduces students to a variety of dance forms and styles. This course is for students with relatively little dance experience but have the passion for this performing art. Students will engage in daily aerobic activity, improving their cardio-vascular performance. Literature will cover some history of musical theatre and choreographers and written research, analysis and discussion on musicals from Broadway and television will be integrated in the curriculum. Dance genres will include but not limited to ballet, jazz dance, modern dance, tap, lyrical, social dance (swing, line dancing, disco, jitterbug), hip hop, yoga and drama story. Demonstration of skills in creative discovery and expression including movement exploration, improvisation, choreography and performance will also be emphasized.

## Dance 2

**CAN SATISFY REQUIREMENT FOR PHYSICAL EDUCATION**

**COURSE CODE:** 2635 Dance 2

**Grade:** 10, 11, 12

**Duration:** One Year

**Pre-requisites:** Dance 1

**This course meets Physical Education requirement for graduation.**

This is an intermediate level course that develops student dance skill in a variety of dance forms and styles. This course is for students with relatively little dance experience but have the passion for this performing art. Students will engage in daily aerobic activity, improving their cardio-vascular performance. Literature will cover some history of musical theatre and choreographers and written research, analysis and discussion on musicals from Broadway and television will be integrated in the curriculum. Dance genres will include but not limited to ballet, jazz dance, modern dance, tap, lyrical, social dance (swing, line dancing, disco, jitterbug), hip hop, yoga, and drama story.

Demonstration of skills in creative discovery and expression including movement exploration, improvisation, choreography and performance will also be emphasized.

**Prerequisite for the following athletic classes: *Students who have not made up required classes, or who are deficient in credits will not be permitted to enroll in these classes.*** At the beginning of the fall semester, seniors must have earned a minimum of 180 credits, juniors 120 credits, and sophomores 60 credits.  
***St. Paul High School gym clothes and a separate lock for the PE locker must be purchased at the bookstore or in the Front Office. Students must also supply their own towels and shower shoes.***

## Football - Boys

**CAN SATISFY REQUIREMENT FOR PHYSICAL  
EDUCATION**

**COURSE CODE: 2550 Football (Year)/ 2555 Football (One semester only)**

**Grades: 9, 10, 11, 12**

**Prerequisite: The coach's recommendation, participation in the St. Paul summer football conditioning program, a complete physical by a physician and a GPA of 2.0.**

This course is designed for the skilled athlete who is qualified to compete at the junior varsity or varsity levels.

## Basketball - Girls/Boys

**CAN SATISFY REQUIREMENT FOR  
PHYSICAL EDUCATION**

**COURSE CODE: 2570 – B Basketball, 2645 – G Basketball**

**Grades: 9, 10, 11, 12**

**Prerequisite: The coach's recommendation, qualify in tryouts held at the end of the school year and participate in the St. Paul summer basketball conditioning program, a complete physical by a physician and a GPA of 2.0.**

This course is designed for the skilled athlete who is qualified to compete on the respective basketball team. Students will be taught the techniques and strategies of basketball. Off-season will include mini-course offerings in basketball and conditioning.

## Baseball – Boys

**CAN SATISFY REQUIREMENT FOR PHYSICAL  
EDUCATION**

**COURSE CODE: 2590 Boys Baseball**

**Grades: 9, 10, 11, 12**

**Prerequisite: The coach's recommendation, participation in the St. Paul summer baseball program, a complete physical examination by a physician and a GPA of 2.0.**

Baseball may be taken by the skilled athlete who qualifies for and meets the requirements to compete on the respective baseball team. Students will be taught the techniques and strategies of baseball.

## Softball - Girls

**CAN SATISFY REQUIREMENT FOR PHYSICAL  
EDUCATION**

**COURSE CODE:** 2650 Softball

**Grades:** 9, 10, 11, 12

**Prerequisite:** The coach's recommendation, a complete physical examination by a physician and a GPA of 2.0.

This course is designed for the skilled student athlete who meets the necessary qualifications and requirements to compete on the Varsity and Junior Varsity softball team. Pre-season and post-season conditioning includes weight training.

## Boys' Soccer **CAN SATISFY REQUIREMENT FOR PHYSICAL EDUCATION**

**COURSE CODE:** 2700 – Boys Soccer

**Grades:** 9, 10, 11, 12

**Duration:** One year

**Prerequisite:** The coach's recommendation, a complete physical examination by a physician and a GPA of 2.0.

This is a competitive class for students interested in developing advanced techniques. Class focuses on conditioning, strength training and individual skills that will help each person develop his/her individual potential. Emphasis on advanced techniques for Soccer.

## Archery – see Electives