

SAN JOAQUIN MEMORIAL HIGH SCHOOL



Course Selection Catalog 2021-2022

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HIGHLIGHTS FOR 2021-2022

AP Capstone Diploma/Certificate – SJM offers this innovative and unique program that develops students' evidence-based arguments, scholarly research and communication skills. Students may earn a College Board Capstone Diploma by passing the AP Seminar, AP Research, and four additional AP tests with a 3 or better. Passing the AP Seminar and AP Research tests alone with a 3 or better earns a College Board Capstone Certificate.

Ag. Chemistry – As part of the growing FFA program at SJM, we will be offering Agricultural Soil and Water Chemistry for students who have completed Ag. Biology and wish to earn physical science credit in the agriculture field.

Dual Enrollment - SJM is partnering with Fresno City College to offer transferable, General Education (GE) college courses for qualified juniors and seniors. *See page 35.*

Learning Lab – Available to 10th-12th grade students which can be used for online courses, scheduling conflicts, independent work, and development of study skills.

HONORS & ADVANCED PLACEMENT (AP) PROGRAMS

Grade Point Average (GPA) Calculation:

In addition to the standard 4.0 grade scale, grades of "C" or higher in college courses (dual enrollment), AP courses, Honors Chemistry and Honors Trig/Calculus will be awarded one additional grade point. Augmented grades earned at institutions other than San Joaquin Memorial High School will earn the additional grade point if SJM currently offers the same.

Advanced Placement Policies & Procedures:

The Advanced Placement (AP) Program at San Joaquin Memorial allows students to challenge themselves and to potentially receive college credit. For students who are willing and able to apply themselves to college-level studies, the program enriches their secondary and post-secondary school experiences. All AP courses will prepare students for the nationally administered AP Exams offered in May; testing is a requirement of enrollment.

In an effort to assist students in appropriate course selection and in developing a well-rounded educational experience, enrollment in AP classes will be limited to a maximum of 4 courses per semester.

Additional Requirements for AP:

There may be summer assignments given for all AP classes which must be completed during the summer and turned in on the first day of class. By signing up for an AP course, the student is agreeing to complete all summer work on time. Failure to complete summer work will result in an "F" or a "0" (zero) on the assignment and will negatively impact fall semester grade. San Joaquin Memorial requires that all students enrolled in an AP course pay for and take the AP Exam in May.

Dual Enrollment/Community College Classes - High School Enrichment (HSE):

Dual Enrollment is available to rising juniors and seniors only. Approved students will complete the Fresno City College application and registration process. Classes will meet according to FCC's academic calendar. Grades earned in college courses will be posted to SJM's transcript with 10 credits (equal to a year-long high school class). Participation subject to FCC's policies and procedures.

Appendix A - AP Contract (Pg. 38)

Appendix B - Dual Enrollment Contract (Pg. 39)

SAN JOAQUIN MEMORIAL HIGH SCHOOL GRADUATION REQUIREMENTS

Minimum number of academic credits required for graduation: **265 units**

Minimum number of Service Learning credits required: **20 units**

Total credits required for graduation from San Joaquin Memorial High School: **285 units**

COURSE REQUIREMENTS FOR ALL STUDENTS

Religion	4 years (1 course taken each year)
	9 th Understanding Catholicism
	10 th Hebrew Scriptures P & Christian Scriptures
	11 th Morality
	12 th Campus Ministry/Peace & Justice <i>or</i> World Religions P/Peace & Justice
Mathematics	3 years (Algebra 1, Geometry & Algebra 2)
English	4 years (1 course taken each year)
	9 th English 9P <i>or</i> 9HP
	10 th English 10P <i>or</i> 10HP
	11 th American Literature P <i>or</i> AP Composition <i>or</i> AP Literature <i>or</i> English 1A
	12 th World Literature P <i>or</i> AP Literature <i>or</i> AP Composition <i>or</i> Journalism P <i>or</i> English 1A <i>or</i> English 3
Science	3 years
	9 th or 10 th Biology P <i>or</i> Ag. Biology P
	10 th , 11 th or 12 th Chemistry P/HP <i>or</i> Ag. Chem P <i>or</i> Conceptual Physics P
	10 th , 11 th or 12 th Science Elective
Social Science	3 years
	9 th or 10 th World History <i>or</i> AP European History
	11 th US History P <i>or</i> AP U.S. History
	12 th Civics P <i>and</i> Economics P <i>or</i> AP US Government <i>and</i> AP Micro/Macroeconomics
World Languages	2 years of the same language (Italian <i>or</i> Spanish)
Visual & Performing Arts	1 year
P.E./Health Education	1 year (9th grade)
Writing Workshop P & Speech P	1 semester each (9th grade)
Electives	In addition to the above requirements, sufficient courses to bring each semester's total to 35 credits (7 classes).
Service Learning	20 hours of mandatory service performed each year (10 hours per semester) [a minimum of 10 hours of Personally Serving the Marginalized (PSM)]

COLLEGE ADMISSIONS

SJM graduation requirements are fully aligned with the University of California (UC) and California State University (CSU) entrance requirements. Students planning to attend selective four-year colleges or universities are strongly advised to consider supplementing the basic minimum requirements with additional electives in Mathematics, World Languages, Social Science and Science.

University of California:

The campuses at Berkeley, Davis, Irvine, Merced, Los Angeles, Riverside, San Diego, Santa Barbara, and Santa Cruz accept freshmen.

California State Universities: Campuses are located at Bakersfield, Channel Islands, Chico, Dominguez Hills, East Bay (Hayward), Fresno, Fullerton, Long Beach, Los Angeles, Northridge, San Marcos, Stanislaus, Sacramento, San Bernardino, Humboldt, Monterey Bay, California State Polytechnic University at Pomona, San Diego, San Francisco, California Maritime Academy, San Jose, California Polytechnic State University at San Luis Obispo, and Sonoma.

Note: *The University of California (UCs) and the California State Universities (CSUs) require the completion of classes designated "P", "HP" or "AP" with a grade of "C" or higher to meet the fifteen (15) core courses required for admission.*

CSU/UC Admission Requirements (A – G REQUIREMENTS)	
A. Social Science	2 years (<i>3 years recommended</i>) 1 yr. of World History P <i>or</i> AP European History 1 yr. U.S. History (P) <i>or</i> (AP)
B. English	4 years (<i>1 course taken each year</i>)
C. Mathematics	3 years (<i>4 years strongly recommended</i>) Algebra 1, Geometry, & Algebra 2
D. Laboratory Science	2 years (<i>3 years recommended</i>) 1 yr. Biological (Biology <i>or</i> Ag. Biology) 1 yr. Physical (Chemistry <i>or</i> Conceptual Physics)
E. Language Other than English (LOTE)	2 years (<i>3-4 years recommended</i>) Italian <i>or</i> Spanish
F. Visual & Performing Arts	1 year (<i>More courses recommended for students planning to pursue the arts</i>)
G. Electives	1 year (<i>More courses strongly recommended</i>) In addition to the above requirements, an Additional year of a college prep (P, HP <i>or</i> AP) course.

2021-2022 SOPHOMORE CORE CURRICULUM

Required of All Sophomores

- Religion - Hebrew Scriptures P and Christian Scriptures
- English - English 10P or English 10HP
- Mathematics (*select the next appropriate math course*)
- Science (*must be a Biology course if not already taken in 9th grade*)
- Electives - All sophomores must select three (3) electives. Pay particular attention to Social Science, World Language and Visual & Performing Arts requirements when making selections.

MATHEMATICS

Algebra 2P
Algebra 2HP
Geometry P
Geometry HP
Trigonometry/Elementary Functions P
Trigonometry/Calculus HP

SCIENCE

Agricultural Biology P
Agricultural Chemistry P
Biology P
Chemistry P or HP
Conceptual Physics P
Zoology/Botany P

ELECTIVES

AP CAPSTONE

AP Seminar

ENGLISH

Journalism P

PHYSICAL EDUCATION

Upper-Division Boys PE
Girls Athletic PE

SOCIAL SCIENCE

World History P
AP European History
Psychology P
AP Psychology

TECHNOLOGY

Computer Science P

VISUAL & PERFORMING ARTS

Art 1P, 2P
2/3 Dimensional Art 1P, 2P
Drama 1P, 2P
Theatrical Production P

WORLD LANGUAGES

Italian 1P, 2P
Spanish 1P, 2P, 3P, 4P
AP Spanish

OTHER

Leadership P
Learning Lab
Yearbook 1

Note: *If all prerequisites are met, sophomores are permitted to enroll in a maximum of 4 honors and AP classes.*

2021-2022 JUNIOR CORE CURRICULUM

Required of All Juniors

- Religion - Morality
- English - American Literature P *or* AP Composition *or* AP Literature *or* FCC - English 1A* (fall) with Comm 1 - Intro to Public Speaking (spring)
- US History P *or* AP US History
- Mathematics
- Science
- Electives - All juniors must select two (2) electives. Pay particular attention to Social Science, World Language and Visual & Performing Arts requirements when making selections.

MATHEMATICS

Algebra 2P or 2HP
Geometry P or HP
Trigonometry/Elementary Functions P
Trigonometry/Calculus HP
Personal Finance P
Statistics P
AP Statistics
AP Calculus A/B
AP Calculus B/C

SCIENCE

Agricultural Chemistry P
Anatomy/Physiology P
Chemistry P or HP
Conceptual Physics P
Physics P
Zoology/Botany P
AP Biology
AP Chemistry
AP Physics 1

ELECTIVES

AP CAPSTONE

AP Seminar
AP Research

ENGLISH

Journalism P

PHYSICAL EDUCATION

Upper-Division Boys PE
Girls Athletic PE

SOCIAL SCIENCE

World History P
Psychology P
AP Psychology
AP European History
AP Microeconomics/Macroeconomics

TECHNOLOGY

Computer Science P
AP Computer Science A

VISUAL & PERFORMING ARTS

Art 1P, 2P, 3P
2/3 Dimensional Art 1P, 2P, 3P
Drama 1P, 2P, 3P
Theatrical Production P
AP Studio Art: 2-D Design

WORLD LANGUAGES

Italian 1P, 2P, 3P
Spanish 1P, 2P, 3P, 4P
AP Spanish

OTHER

Leadership P
Learning Lab
Yearbook 1, 2

2021-2022 SENIOR CORE CURRICULUM

Required of All Seniors

- Religion - World Religions P/Peace & Justice *or* Campus Ministry/Peace & Justice*
(**Selection based on application and interview.*)
- English - World Literature P *or* AP Literature *or* AP Composition *or* Journalism P *or*
FCC - English 1A* (fall) with Comm 1 - Intro to Public Speaking (spring) *or*
FCC - English 3 (fall) with Soc 1A - Intro to Sociology (spring)
- Social Science - Civics P/Economics P (1 year) *or*
AP US Government (1 year) *and* AP Micro & Macroeconomics (1 year)
- Electives - All seniors must select four (4) electives. Pay particular attention to graduation requirements and to college admission requirements and recommendations.

ELECTIVES

AP CAPSTONE

AP Seminar
AP Research

ENGLISH

Journalism P

MATHEMATICS

Algebra 2P or Algebra 2HP
Geometry P
Geometry HP
Trigonometry/Elementary Functions P
Trigonometry/Calculus HP
Personal Finance P
Statistics P
AP Statistics
AP Calculus A/B
AP Calculus B/C

PHYSICAL EDUCATION

Upper-Division Boys PE
Girls Athletic PE

SCIENCE

Agricultural Chemistry P
Anatomy/Physiology P
Chemistry P or HP
Conceptual Physics P
Physics P
Zoology/Botany P
AP Biology
AP Chemistry

AP Physics 1

SOCIAL SCIENCE

World History P
Psychology P
AP Psychology
AP European History
AP Microeconomics/Macroeconomics
AP US Government

TECHNOLOGY

Computer Science P
AP Computer Science A

WORLD LANGUAGES

Italian 1P, 2P, 3P, 4P
Spanish 1P, 2P, 3P, 4P
AP Spanish

VISUAL & PERFORMING ARTS

Art 1P, 2P, 3P, 4
2/3 Dimensional Art 1P, 2P, 3P, 4
Drama 1P, 2P, 3P, 4
Theatrical Production P
AP Studio Art: 2-D Design

OTHER

Leadership P
Learning Lab
Yearbook 1, 2, 3
Student Aide

SERVICE LEARNING

Service Learning:

Required: Twenty (20) hours of service per year (10 per semester) with 10 hours of direct face-to-face, Personally Serving the Marginalized (PSM). PSM hours must be service among the population the service benefits.

San Joaquin Memorial's Service Learning program is designed to enrich our students as active participants in the community. This is an opportunity for students to gain the skills and confidence to extend themselves to others. Students will also have a chance to grow in solidarity with others by achieving a greater awareness and understanding of living conditions and circumstances affecting disenfranchised and marginalized populations. Service learning offers students the opportunity to process these experiences in relation to their education and their faith. As people of faith it is essential to be involved with "the least of these" and bring awareness to the life and dignity of the human person in any situation. Our goal is to empower students to make positive changes in our communities and thoughtful choices for the future.

ENGLISH DEPARTMENT

To graduate from San Joaquin Memorial, all students must take four years of English.

NOTE: Unless otherwise stated, the classes below meet a **B** (English) requirement on the A-G list.

ENGLISH 10P

Prerequisite: Sophomore standing.

Through a teacher-directed approach, the course is structured according to the basic genres of literature: short story, nonfiction, novel, poetry, and drama. Within this structure, students are challenged to deepen their knowledge and practice of study skills. Thinking and reasoning skills will be developed to encourage appreciation and aptitude for the study of literature. Emphasis is placed on expanding vocabulary, learning the importance of writing as a process fed by practice in grammar and form, and developing strength in oral communication skills.

ENGLISH 10HP (Honors)

Prerequisite: "B's" or better in English 9HP or "A's" in English 9P.

Because this is an accelerated course, students are expected to approach material with less teacher guidance. The course is structured according to the basic genres of literature: short story, nonfiction, novel, poetry, and drama. Within this structure, students are challenged to deepen their knowledge and practice of study skills, expand their vocabulary, learn the importance of writing as a process fed by practice in grammar and form, and develop strength in oral communication skills. Thinking and reasoning skills will also be developed to encourage appreciation and aptitude for the analysis of literature. There will be extensive practice in expository writing.

AMERICAN LITERATURE P

Prerequisite: Junior standing.

American Literature follows a chronological/thematic selection of readings that will trace the origins of our American literary heritage and the evolution and development of a national literature. Students will master definitions and applications of a host of literary terms and analytical tools. Students will acquire practice in all stages of the writing process. Vocabulary study is integrated throughout the course and grammar skills are evaluated and corrected in the context of student essays.

WORLD LITERATURE P

Prerequisite: Senior standing.

This survey course offers a broad sampling of international literary selections studied in their historical and cultural contexts. The students will develop a critical appreciation of masterpieces and classics of Asian, African, Middle Eastern, Greco-Roman, and European literature from across the centuries. Cross-cultural and thematic comparisons will be explored through discussion and critical and analytical essays. Grammar and writing will be developed through student essays. The study of vocabulary will be contextually based.

ADVANCED PLACEMENT (AP) LANGUAGE AND COMPOSITION (“AP Comp”)

Prerequisites: Junior or senior standing; "B's" or better in current HP/ AP English course or "A's" in current P-level English course or recommendation of current English instructor.

The Advanced Placement (AP) Composition course is a college-level writing class with college-level requirements. This course provides an opportunity for students to prepare and take the national AP Language Composition test, which can qualify them to receive credit for a college-level course. This course is for students who have distinguished themselves academically and who have an advanced interest and ability in English, especially in writing. Ability to interpret and analyze the subtleties of others’ written work and the ability to produce college-level writing of one’s own is central to the course. While this course concentrates on writing skills, exposure to advanced levels of literature is also paramount. The literature assigned in this course is diverse in scope, culture, period and genre. More reading, writing, and independent study than Honors level coursework is expected.

ADVANCED PLACEMENT (AP) ENGLISH LITERATURE AND COMPOSITION (“AP Lit”)

Prerequisites: Junior or senior standing; "B" or better in current HP/ AP English course or "A" or better in current P-level English course or recommendation of current English instructor.

The Advanced Placement (AP) Literature course is a college-level class with college-level requirements. This course provides an opportunity for students to prepare and take the AP Literature test, which can qualify them to receive credit for this course. This course is for students who have distinguished themselves academically and who have an advanced interest and ability in English. The literature assigned in this course is diverse in scope, culture, period and genre. The concentration of content in this course is the study of the artistic use of language of increasing complexity. Students must be able to pick out details and subtleties of texts and articulate their understanding in discussion and writing that is indicative of college-level mastery and expression. More reading, writing and independent study than Honors level coursework is to be expected.

JOURNALISM P

Prerequisite: "B's" or better in current HP/ AP English course or "A" in current P-level English course or recommendation of current English instructor; application to and approval from Journalism teacher.

**** All editors must attend the *Newspapers2 Workshop* in August in Long Beach. See instructor for dates and other details.**

This class is a writing course with an emphasis on written work being published in the student newspaper, *The Red and Blue*. The course is based on the teaching of solid journalistic writing techniques and styles, employing extensive reading of current literature and non-fiction texts, and continual critical thinking and analysis of published writing samples. This class will also delve into creative writing techniques in order to improve overall writing skills. This class will also feature other aspects of fundraising, such as selling ads for the newspaper. This course requires time in addition to regular class time.

Note: *This course satisfies the A-G English (B) requirement in the senior year only (but may also be taken concurrently with another English course).*

FRESNO CITY COLLEGE DUAL ENROLLMENT

English 1A: READING AND COMPREHENSION (FALL 2021)

4 units, 4 lecture hours

Prerequisites: Junior or senior standing; 2.5 or better cumulative grade point average; "B" or better in current HP/AP English course or "A" or better in current P-level English course.

Reading, analyzing, and writing college-level prose, with emphasis on the expository; studying the writing process; exploring different writing strategies; summarizing, editing, and critiquing; conducting research (gathering, organizing, evaluating, integrating and documenting information). (A, CSU-GE, UC, I)

Spring 2022 course will be COMM 1 - Introduction to Public Speaking

English 3: CRITICAL READING & WRITING (FALL 2021)

3 units, 3 lecture hours

Prerequisite: Senior standing; successful completion of FCC English 1A or a score of 3 or higher on the AP English Language and Composition Test.

Developing critical thinking skills in reading and writing beyond English 1A. Reasoning for analysis and argument writing based mainly on non-fiction readings. (C-ID ENGL 105) (A, CSU-GE, UC, I)

Spring 2022 course will be SOC 1A - Introduction to Sociology

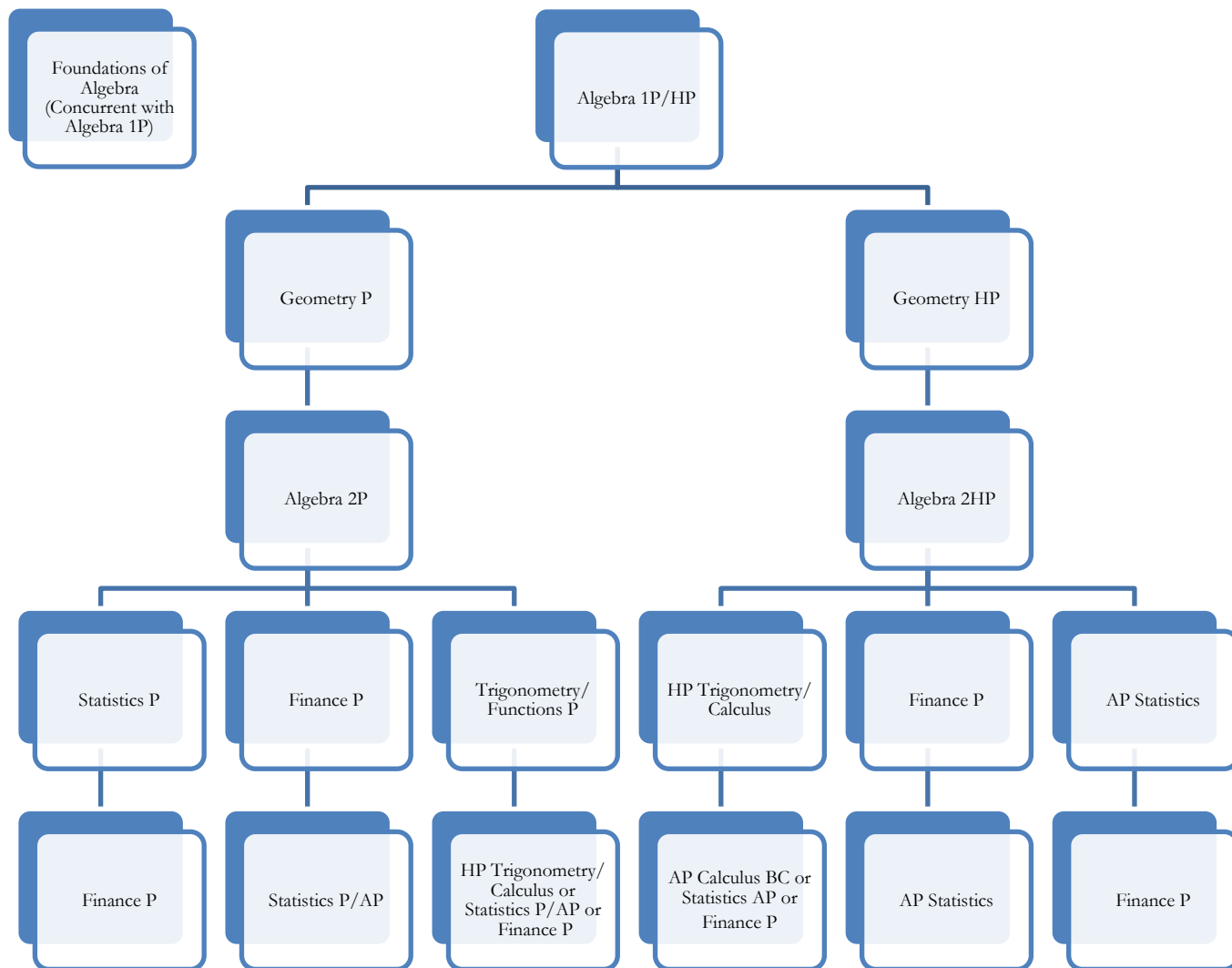
See Dual Enrollment Information on page 35.

MATHEMATICS DEPARTMENT

To fulfill the graduation requirement in mathematics, a student must complete a minimum of three (3) years of mathematics.

NOTE: Unless otherwise stated, classes below meet a C (Mathematics) requirement on the A-G list.

Sample Mathematics Pathways



College-Prep Course of Studies:

Algebra 1P → Geometry P → Algebra 2P → Trigonometry/Elem. Functions P or Statistics P or Personal Finance P

Honors-Level Course of Studies:

Geometry HP → Algebra 2HP → Trigonometry/Calculus HP → AP Calculus AB or BC or AP Statistics

ALGEBRA 1P

Students study the order of operations, distributive property, solving equations and inequalities, functions and graphs, equations of lines, system of equations and inequalities, exponents, polynomials, quadratic functions, and radical equations.

GEOMETRY P

Prerequisite: Completion of Algebra 1P

Students study the essentials of geometry, reasoning and proofs, parallel and perpendicular lines, triangle properties, relationships, similarity and proofs, quadrilaterals, circles, area, perimeter, volume, and surface area, right triangles and trigonometry.

GEOMETRY HP (Honors)

Prerequisite: "A-" or better in both semesters of Algebra 1P or recommendation of Algebra 1P teacher.

In Geometry HP students study the essentials of geometry, reasoning and proofs, parallel and perpendicular lines, triangle properties, relationships, similarity and proofs, quadrilaterals, circles, area, perimeter, volume, and surface area, right triangles and trigonometry. Geometry HP is structured to be more comprehensive and challenging than Geometry P.

ALGEBRA 2P

Prerequisite: Completion of Geometry P/HP.

Students study linear equations, linear and absolute value inequalities, systems of equations, matrices, polynomials and factoring, exponents and radicals, complex numbers, quadratic functions, rational expressions, exponents and logarithms, functions notation, conic sections, and basic statistics (probability and counting).

ALGEBRA 2HP (Honors)

Prerequisite: "B-" in both semesters of Geometry HP or "A-" or better in both semesters of Geometry P or recommendation of Geometry P teacher.

Students study linear equations, linear and absolute value inequalities, systems of equations, matrices, polynomials and factoring, exponents and radicals, complex numbers, quadratic functions, rational expressions, exponents and logarithms, functions notation, conic sections, piecewise functions, basic trigonometric functions, trigonometric identities, trigonometric graphs, and basic statistics. Algebra 2HP is structured to require greater depth of mastery, retention & more emphasis on word problems as compared to the Algebra 2P course.

TRIGONOMETRY/ELEMENTARY FUNCTIONS P

Prerequisite: "C-" or better in both semesters of Geometry P/HP and Algebra 2P/HP.

Trig/Functions students study functions and their graphs including polynomials, power and rational functions, exponentials, logarithms, trigonometric functions, analytic trigonometry, and basic statistics. Conic sections, series and sequences, piecewise functions and limits will also be explored. This course is designed to prepare students for the subsequent study of entry-level calculus.

TRIGONOMETRY/ CALCULUS HP (Honors - Weighted)

Prerequisite: "B-" or better in both semesters of Algebra 2HP and Geometry HP or "C-" or better in Trigonometry/Elementary Functions P.

This course studies rational functions, polynomial functions, properties of functions, exponents and logarithms, trigonometric functions, trigonometric equations and applications,

triangle trigonometry, trigonometric addition formulas, polar coordinates and complex numbers, limits and derivatives, differentiation rules and applications, integrals and their application. This course is designed to prepare students for subsequent study of Calculus.

ADVANCED PLACEMENT (AP) CALCULUS AB

Prerequisite: "B-" or better in Trigonometry/Calculus HP or "A" in both semesters of Trigonometry/Functions P with teacher recommendation.

AP Calculus AB is a college-level course that gives students an in-depth study of limits, differentiation, applications of differentiation, integration, differential equations, applications of integration, and numerical approximations. This course covers entry-level calculus topics and is designed to prepare students for the AP Calculus exam and subsequent study of AP Calculus BC.

ADVANCED PLACEMENT (AP) CALCULUS BC

Prerequisite: "A-" or better in Trigonometry/Calculus HP or "C" or better in AP Calculus AB.

AP Calculus BC is a college-level course that emphasizes a multi-representational approach to calculus with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. This course is a comprehensive investigation into derivatives, integrals, limits, approximations, series and sequences, polar functions, vector functions, parametric equations, and applications and modeling. This course is designed to prepare students for the AP Calculus exam and attend a selective university, majoring in a STEM field.

STATISTICS P

Prerequisites: "C-" or better in both semesters of Geometry P/HP and in Algebra 2P/HP.

Statistics P offers the study of types of data, experimental design, distributions: frequency, binomial and normal, graphing data, measures of center, variation and relative standing, probability, discrete probability distributions, standard normal distributions, estimates and sample size, and hypothesis testing.

ADVANCED PLACEMENT (AP) STATISTICS

Prerequisites: "B-" or better in both semesters of Algebra 2HP and Geometry HP or "A-" both semesters of Geometry P and Algebra 2P and recommendation of current math teacher.

This course utilizes mathematical theory and applies statistical theory to: collect, organize, interpret, and summarize numerical data to provide usable information. Students will develop critical thinking skills, in particular, problem solving-skills through the study of: types of data, experimental design, frequency, variations, probability, binomial and normal distributions, centers of measure, estimates and sample sizes, and hypotheses testing. AP Statistics is designed to prepare students for the AP test and provide students with the foundations for college majors in business, humanities, social sciences and liberal arts, etc.

PERSONAL FINANCE P

Prerequisites: Successful completion of Algebra 2P/HP and Geometry P/HP.

This is a mathematical modeling course that is algebra-based, applications oriented, and technology dependent. This course addresses college preparatory mathematics topics from advanced algebra, statistics, probability, precalculus and calculus under four financial umbrellas: financial responsibility and decision-making, income and careers, spending and credit, and saving and investing.

OTHER STEM ELECTIVES

COMPUTER SCIENCE P

Prerequisites: "C-" or better in both semesters of prior year math course.

This course is an introductory computer science course, covering standard human-computer interactions, problem solving, web design, computer programming, computing and data analysis, and robotics.

Note: *This course meets a "G" (Elective) requirement.*

ADVANCED PLACEMENT (AP) COMPUTER SCIENCE A

Prerequisites: Successful completion of Computer Science P.

AP Computer Science A is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language.

Note: *This course meets a "G" (Elective) requirement.*

PHYSICAL EDUCATION DEPARTMENT

BOYS UPPER-DIVISION PHYSICAL EDUCATION

This is an elective course with an emphasis on lifetime activities and team sports. The goal of the course is to continue the physical, mental, and social development of each student.

GIRLS ATHLETIC PHYSICAL EDUCATION

This elective course will provide training for students to excel in a variety of sports. The purpose of this class is to provide an accelerated fitness-training program for athletes. In addition, coaches provide instruction during their season of sport to enhance the overall skills of their athletes. This course will include: 1. Muscular strength and endurance. 2. Flexibility. 3. Speed and agility. 4. Fundamentals of Sport. 5. Mental and emotional support.

P.E. AIDE

Prerequisite: Permission of the instructor.

Upon approval of the teacher and the department chair, a junior or senior may enroll in the Teacher P.E. Aide Program. Student aides will be expected to work with instructors and assist them when necessary. This is a pass/fail course, with full unit credit.

***Note:** During registration, Aide position is only available as alternate selection.*

RELIGIOUS STUDIES DEPARTMENT

SOPHOMORE YEAR

FIRST SEMESTER: HEBREW SCRIPTURES (P)

The purpose of the Hebrew Scriptures course is to help students to understand how the roots of Judaism are closely tied to the roots of Christianity. This course helps students comprehend the wealth of the Judeo-Christian spiritual tradition and challenge them to grow in their appreciation of God, themselves, and other people. Valuing the Hebrew Scriptures as a source of living wisdom, the word of God, comes about in part when students understand how these scriptures were written and in what contexts they were inspired and heard by the ancestors of our tradition.

***Note:** This course meets a 1/2 year “G” (Elective) requirement.*

SECOND SEMESTER: CHRISTIAN SCRIPTURES

The Christian Scriptures course focuses on our understanding that Jesus – His mission and message – is at the very center of everything Catholic Christians believe as persons of faith. Our insights into Jesus do impact and influence every aspect of Christian life. This course is rooted in sound biblical scholarship and historical development and invites personal reflection on our relationship to Jesus and His Church.

JUNIOR YEAR

MORALITY

This course in Christian morality shares with students the demands of the gospel, which are so directly opposite the values of our contemporary culture. It provides direction to students as they sort out their values and grow into adulthood. Christian morality is, at its core, about love. The demands of love can be tough, especially in a society that has so cheapened the word and the reality that it is often difficult to know what true love is. But our sure anchor is Jesus himself who, in a supreme act of friendship, demonstrated in his Paschal Mystery the meaning of love.

SENIOR YEAR

All seniors are required to take a two-semester religion course. There are two options available, both of which include Peace & Justice.

FIRST SEMESTER: WORLD RELIGIONS P

Humankind has searched for God for thousands of years and has found numerous ways to express the truths that people have discovered and experienced in this search. This course emphasizes the academic study of the major world religions, which may include: Hinduism, Buddhism, Jainism, Sikhism, Shintoism, Taoism, Confucianism, and Islam. What are the earliest forms of faith like? How have religions helped us to understand current world events? We explore and try to answer such questions in this course.

Note: This course meets a 1/2 year "G" (Elective) requirement.

SECOND SEMESTER: PEACE & JUSTICE

The Christian call to peace and justice takes the message of Jesus through his followers into the marketplace of today's world. The course holds out to the students a vision of justice through concerns for basic needs, for personal dignity, for solidarity, and for social structures. The present values of our society can hinder efforts on behalf of justice. This course will offer the students information, reflection and practical application of the Christian life of justice and peace.

OR

CAMPUS MINISTRY/PEACE & JUSTICE (TWO SEMESTERS)

Prerequisite: Submission of an application and essay, teacher and citizenship evaluation, permission of the instructor, and participation in mandatory leadership training program and service projects.

This senior Theology course focuses on the exploration and reflection of the meaning of Peer Ministry in addition to Social Justice and Peace (see course description above). Campus Ministry gives students the opportunity to understand the nature of prayer and as a result, deepen their relationships with God. The students will not only experience a wide variety of prayer forms and styles but they will also serve other students of SJM by honing leadership skills for the planning, creating and executing of ministry opportunities such as liturgies, retreats, prayer celebrations and social functions.

SCIENCE DEPARTMENT

The graduation requirement states that all students must take three laboratory science courses, one of which must be Biology and one must be a physical science. All science courses offered at San Joaquin Memorial are laboratory science courses and are one year in length. In addition to Biology, most universities also require Chemistry.

Note: *Unless otherwise stated, the classes below meet a D (Science) requirement on the A-G list.*

BIOLOGY P

Prerequisite: Cannot be concurrent with Foundations of Algebra

This course is the study of living things from simple to complex, including the study of plants and animals, their interactions with each other, and the environment. The structure and function of living things, and their classification and evolution, are studied by laboratory investigation, lectures, and discussions.

SUSTAINABLE AGRICULTURAL BIOLOGY P (“Ag. Bio.”)

Prerequisite: Cannot be concurrent with Foundations of Algebra

“Ag. Biology” is a one-year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. Sustainability is important to making sure that we have and will continue to have, the water, materials, and resources to protect human health and our environment. The course will address specific life science principles identified with agricultural principles and practices. Ag. Biology includes membership and participation in the National FFA Organization.

SCIENCE ELECTIVES:

AGRICULTURAL SOIL & WATER CHEMISTRY P (“Ag. Chem.”)

Prerequisite: Successful complete of Ag. Biology P.

“Ag. Chem” is a second-year laboratory science course, which explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Additionally, students will develop and present a capstone soil management plan for agricultural producers, using the content learned throughout the course. This course provides students with the ability to develop their critical thinking and leadership development skills via the National FFA Organization (FFA). FFA participation and student projects are required.

ANATOMY AND PHYSIOLOGY P

Prerequisite: Junior standing; “C” or better in Biology P or Ag. Biology P.

This course will examine the gross anatomy and physiological functions of the human body. Some of the systems that will be covered include the skeletal, muscular, circulatory, nervous, cardiovascular, respiratory and excretory systems. The course will also discuss diseases and disorders that affect each system. The class will be presented through lectures, class discussions, and labs including dissections. It is recommended that students complete the Zoology/Botany course prior to enrolling in Anatomy/Physiology.

CHEMISTRY P

Prerequisite: "C-" or better in Biology P or Ag. Biology P and Geometry P; must be taken concurrently with Algebra 2 or higher math.

Chemistry is an inquiry into composition, properties, and the reactions of matter reinforced with the laboratory investigations to introduce students to matter and the changes it undergoes. This course takes an atom first approach to the understanding of chemistry, beginning with the atom and its subatomic particles, progressing through bonding, then reactions, solutions and gases. Students will gain an understanding of the basic principles of atoms, molecular formation, chemical reactions and properties exhibited. Students will also continue to develop practical laboratory skills and scientific writing techniques that were introduced in earlier science coursework. Successful completion of this course will prepare students for introductory college chemistry.

CHEMISTRY HP (Honors - Weighted)

Prerequisite: "B-" or better in Geometry HP or "A-" or better in Geometry P and "A-" or better in Biology P or Ag. Biology P; must be taken concurrently with Algebra 2HP or higher math.

This course is an in-depth inquiry into composition, properties, and the reactions of matter reinforced with the laboratory investigations to introduce students to matter and the changes it undergoes. This course takes an atom first approach to the understanding of chemistry, beginning with the atom and its subatomic particles, progressing through bonding, then reactions, solutions and gases. Students will gain an understanding of the basic principles of atoms, molecular formation, chemical reactions and properties exhibited. Students will also continue to develop practical laboratory skills and scientific writing techniques that were introduced in earlier science coursework. Compared to Chemistry P, this course will include a more mathematically intensive approach, a greater depth of content, a faster pace and a demand for higher levels of critical thinking. Successful completion of this course will prepare students for AP Chemistry, introductory college chemistry and other advanced science courses.

CONCEPTUAL PHYSICS P

Prerequisite: Completion of Biology P or Ag. Biology P.

This course offers the subject matter of a traditional physics course with a qualitative approach to problem-solving. Topics include linear motion, energy, Newton's Laws and forces, wave properties and their uses, and electricity and magnetism. Through inquiry labs and projects, students explore their own notions about common physical phenomena, make observations, discuss observations with peers, practice data collection and graphing techniques, and apply some basic mathematical skills (solving equations, interpreting graphs, and reasoning proportionately) to explain observations.

PHYSICS P

Prerequisite: "C-" or better in Chemistry P/HP or Conceptual Physics P.

Physics P is a study of the basic concepts in physics, which include: matter, energy, relativity, composition and resolution of velocities and forces; relationships between velocity, distance, acceleration, time, mass and all types of forces including gravitational and frictional; torque, projectile motion, circular motion, rotary motion, harmonic motion, work, power, machines, momentum, impulse, thermodynamics, engines, wave motion, electricity, and electronics.

ZOOLOGY/BOTANY P

Prerequisite: Completion of Biology P or Ag. Biology P.

This course includes membership and participation in the National FFA Organization. This year-long course will emphasize the study of the biological concepts and processes as they apply to various biological systems. Students will gain an understanding of the structural and chemical components that make up plants, animals, and microorganisms. Students will also study interrelationships between various botanical and zoological organisms and their structural and functional adaptations for their ecological niche. Students will study the organic classification based on evolutionary and genetic relationships pertaining to structure and physiology. Successful completion of this course is recommended for students who plan on enrolling in AP Biology or Anatomy/Physiology P.

ADVANCED PLACEMENT (AP) SCIENCE COURSES:

ADVANCED PLACEMENT (AP) BIOLOGY

Prerequisite: "B-" or better in Chemistry HP or "A-" or better in Chemistry P and Biology P or Ag. Biology P.

This is a college-level course in the study of structure and function in living organisms. It is designed to help students develop a conceptual framework for modern biology by: presenting science as a process, providing personal experience in scientific inquiry, presenting unifying seams that integrate the major topics of biology, and applying biological knowledge and critical thinking to environmental and social concerns. Lectures will be supplemented by laboratory experiments, student-designed projects, and student presentations. This course is designed to prepare students who plan to attend a high-level University and are planning on majoring in some area of science. It is recommended that students complete the zoology/botany course prior to taking AP biology.

ADVANCED PLACEMENT (AP) CHEMISTRY

Prerequisite: "B-" or better in Chemistry HP or "A-" or better in Chemistry P

This course is designed to be equivalent to the general chemistry course usually taken during the first college year. Students will attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course will contribute to the development of the students' ability to think clearly and to express their ideas, orally and in writing, with clarity and logic. This college-level course places heavy emphasis on chemical calculations, the mathematical formulation of principles, and intense laboratory work. The laboratory experience will be equivalent to that of a typical college course. The course is designed to prepare students who plan to attend a selective university, majoring in a STEM field.

ADVANCED PLACEMENT (AP) PHYSICS 1

Prerequisite: "B-" or better in Trigonometry/Elementary Functions P or Algebra 2HP or higher-level math.

AP Physics 1 is equivalent to the first part of a college level introductory general physics course. It is a highly rigorous application of problem solving and pre-calculus mathematics in the context of physics concepts. These concepts include the principles of Newtonian mechanics, rotational motion, work, energy, power, sound and mechanical waves, and simple circuits. Core scientific principles, theories, and processes will form the foundation of each of these topics. Laboratory work will be inquiry-based investigations where students ask their own questions, make their observations and predictions, and design their own experiments with data analysis and argumentation informing their development.

SOCIAL SCIENCE DEPARTMENT

To fulfill the graduation requirements in the Social Science Department, students must take three courses from the Social Science curriculum: World History P or AP European History, U.S. History P or AP, and a semester of Economics* and a semester of US Government/Civics*.

*Each requirement can be met by a yearlong AP course or a semester-long P course.

Note: *Unless otherwise stated, the classes below meet an A (Social Science) requirement on the A-G list.*

WORLD HISTORY P (1 Year)

This course provides a comprehensive overview of Eastern and Western Civilization focusing on cultures, history, and geography. The influence of history and geography upon development of major world cultures will be examined. Geography skills will be taught and employed in the analysis of the major cultures of the world.

ADVANCED PLACEMENT (AP) EUROPEAN HISTORY (1 Year)

Prerequisites: "A" in English 9P or a "C" in English 9HP

AP European History is the study of European History since 1300. The course introduces students to cultural, political, and social developments that played a fundamental role in shaping the world in which we live. Also, AP European History develops an understanding of some of the principal themes in Modern European History and an ability to analyze historical interpretations through writing.

U. S. HISTORY P (1 Year)

Prerequisite: Junior standing

U.S. History is a survey of the political, social, economic, and military growth of the United States and the people who made our way of life possible (from approximately 1865 to the present). Special emphasis is placed on the moral values that our country exemplifies and the responsibilities of democratic citizenship.

ADVANCED PLACEMENT (AP) U.S. HISTORY (1 Year)

Prerequisites: Junior standing; "A" in World History or "C" or better in AP European History and "B" in English 10HP or an "A" in English 10P.

The Advanced Placement course in United States History is designed to give the university bound student an in-depth understanding of United States History. AP United States History includes both the mastery of the general concepts of History and the critical analysis of specific case studies. AP students will also be required to complete a number of formal writing assignments, group projects, and other tasks assigned by the instructor. Extensive outside reading will accompany the course text and all students will be required to actively contribute to the seminar-style discussions.

ADVANCED PLACEMENT (AP) U.S. GOVERNMENT (1 Year)

Prerequisites: Senior standing; "C" in AP U.S. History or "B" in U.S. History P.

The Advanced Placement course in American Government is designed to give the university bound student an in-depth understanding of the government and political systems of the United States. AP Government includes both the mastery of the general concepts of government and politics and the critical analysis of specific case studies. AP students will also be required to complete a number of formal writing assignments, group projects, and other tasks assigned by the instructor. Extensive outside reading will accompany the course text and all students will be required to contribute to the seminar style discussions. **Course meets the Civics half of the Econ/Civics graduation requirement.*

Note: *This course meets a 1/2 year "A" requirement.*

ADVANCED PLACEMENT (AP) MICROECONOMICS/MACROECONOMICS (1 Year)

Prerequisites: Junior or senior standing, "C" or better in Algebra 2P or 2HP, and a minimum grade of "C" in current/previous English courses.

The purpose of AP Microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy.

The purpose of AP Macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. The course promotes the understanding of aggregate economic activity; the utilization of resources within and across countries; and the critical evaluation of determinants of economic progress and economic decisions made by policymakers

***Course meets the Economics half of the Econ/Civics graduation requirement.*

Note: *This course meets a year "G" requirement.*

CIVICS P (1 Semester)

Prerequisite: Senior standing.

This course is a study of the American democratic system at the local, state, and federal level. Highlights of the course include lectures by public servants and field studies in local and state governments. **Course is taken in conjunction with Economics P.*

Note: *This course meets a 1/2 year "A" requirement.*

ECONOMICS P (1 Semester)

Prerequisite: Senior standing.

This course enables students to understand the principles of economics and our economic system, and to compare our system to other countries' systems. Students will be able to analyze and make judgments about the economic questions and the policies of the United States government.

**Course is taken in conjunction with Civics P.*

Note: *This course meets a 1/2 year "G" requirement.*

SOCIAL SCIENCE ELECTIVES:

PSYCHOLOGY P (1 Year)

This course is a study of the mind and personality of the human person. Studies will be done on the major schools of thought, which includes Jung, Freud, behaviorists, and humanists and their points of view. Emphasis is placed on a person's relationship to self, family, and community.

Note: This course meets a 1-year "G" requirement.

ADVANCED PLACEMENT (AP) PSYCHOLOGY P (1 Year)

Prerequisite: "B" or better in current English course

The purpose of the Advanced Placement course in psychology is to introduce students to the systematic and scientific study of the behavior and mental process of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields of psychology. They also learn about the methods psychologists use in the practice of their science. The aim of the course is to provide the student with a rigorous learning experience, equivalent to most college introductory psychology courses.

Note: *This course meets a 1-year "G" requirement.*

ADVANCED PLACEMENT (AP) SEMINAR

Prerequisite: "B's" or better in current HP/AP English course or "A's" in current P-level English course; successful completion of at least two honors-level or AP classes; teacher recommendation; and selection by application and permission of committee.

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Note: *This course meets a 1-year "G" requirement.*

ADVANCED PLACEMENT (AP) RESEARCH

Prerequisite: A grade of "C" or better in AP Seminar.

AP Research, the second course in the AP Capstone program, allows students to deeply explore an academic or real-world topic, problem, or issue of individual interest in any field. Through this exploration, students design, plan, and conduct a year-long research-based investigation to address a research question. In the AP Research course, students further research skills acquired in the AP Seminar course by understanding research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information as they address a research question. Students explore their skill development, document their processes, and curate the artifacts of the development of their scholarly work in a portfolio. There are no formal assessments or an AP exam in this course. The entire course is focused on writing a single academic, research paper and making a presentation with an oral defense.

Note: *This course meets a 1-year "G" requirement.*

VISUAL & PERFORMING ARTS DEPARTMENT

The one-year Visual and Performing Art requirement for SJM graduation can be met by any of the classes listed below.

NOTE: Unless otherwise stated, the classes below meet an **E** (Visual/Performing Art) requirement on the A-G list.

2/3 DIMENSIONAL ART 1P

2/3 Dimensional Art 1P introduces the beginning student to the elements and principles of art through observation, study and self-expression. Students are introduced to the history and culture of art, art critique, art appreciation, and applications of the arts. Observation and compositional skills are developed through a drawing unit. These skills are formatted in three dimensional applications and printmaking to further develop the knowledge and language of the arts.

2/3 DIMENSIONAL ART 2P

Prerequisites: 2-3 Dimensional Art 1P.

2/3 Dimensional Art 2P introduces the student to the history and culture of art from Impressionism to the present. Students will continue to develop the ability to express the elements and principles of art through original and abstract imagery art. Students will create original works of art in both two and three-dimensional media.

2/3 DIMENSIONAL ART 3P

Prerequisites: 2/3 Dimensional Art 2P and portfolio.

2/3 Dimensional Art 3P further develops students' analytical, historical, and artistic skills. Students work expressively on original works of art in the media of their choice. Comparative studies of Eastern and Western artistic interpretations are explored.

ART 1P

Art 1P introduces the beginning student to the Elements and Principles of Design through media exploration, art history, and self-expression. Drawing skills are developed with contour drawing, perspective drawing, portraits, still life and other experiences. As drawing skills progress, students are exposed to a variety of media as they continue to develop their understanding and application of principles of design by utilizing elements of art.

ART 2P

Prerequisites: Art 1P.

Art 2P provides an in-depth exposure to advanced levels of drawing and painting, building on skills learned in Art 1P while preparing the student for AP Studio Art. Students will improve their ability to see and create as they master varied materials and techniques while creating representational and interpretational drawings and paintings.

ART 3P

Prerequisites: Art 2P.

This class is the culmination of the art student's experiences and theories learned in Art 1P and 2P. This class is less teacher-directed and more student-driven, because students determine

areas of expertise and interests while continuing to improve their creative expression. This course is recommended for those considering art as a career and/or major in college.

2/3 DIMENSIONAL ART 4 or ART 4

Prerequisite: Three years of the same visual art discipline.

These courses are offered for the highly motivated art students, who are seriously interested in the practical experience of art. Students will design a concentration of study. Grading will be based on the success of the portfolio along with formal and informal critiques with the instructor.

Note: *These courses are not on the A-G list.*

ADVANCED PLACEMENT (AP) STUDIO ART: 2-D DESIGN

Prerequisite: "B" or higher in Art 2P and permission of instructor.

This AP course is designed for those students who have expressed an interest in completing the AP Studio Art: 2-D Design Portfolio. Through direct teacher instruction, emphasis will be placed on the production of a volume of quality artwork that addresses all three components of the portfolio requirements: Breadth, Concentration, and Quality. Student-artists will be challenged to develop their own personal work that exhibits mastery of concept, composition and execution of their individual ideas and themes and that demonstrates that art making is a process that uses informed and critical decision making to solve problems creatively.

DRAMA 1P

This course is designed to introduce students to all areas of the theatre, including acting, technical skills, directing and producing. The students will also study various works from several prominent playwrights from periods of history. Students will have a chance to explore each of these areas, and will receive from the course a base, which prepares them to serve in many areas in any production. Students will also develop a better understanding of the hard work that goes into putting on a production.

DRAMA 2P

Prerequisite: Drama 1P

This course is designed for students who want further instruction in all areas of theatre, including acting, technical skills, and directing. Students will learn to evaluate productions based on these criteria. The students will study these areas using plays beginning with Shakespeare and moving to modern one-act plays. Emphasis will also be placed on modern American theatre and musical theatre. Students will also be expected to help in the production of both school plays to learn the elements needed to bring a play to life on the stage.

DRAMA 3P

Prerequisite: Drama 2P

This course is designed for students who wish to learn more about the performance and historical aspects of the theatre. Focusing outside the modern American play, this course allows the students to discover the origins of many concepts still seen in the active theatre. Students will study various cultures and time periods, and create original performances based on the techniques that were prevalent in each. The course will increase student knowledge of theatre and history, as well as stretch their acting abilities to places yet untried, making them better, more well-rounded performers.

DRAMA 4

Prerequisite: Drama 3P

Students will be taking more of a leadership role in the theatre production. Assignments will be based on all previous knowledge learned with the expectation that new ideas of performing will be incorporated. Note: *This course is not on the A-G List*

THEATRICAL PRODUCTION P

Prerequisite: Successful completion of Drama 1P

This course focuses on beginning theoretical and practical training in non-performance areas. These areas include a brief history of theatre architecture/technology, the design process, tools and materials used for performances, style, composition, design, color scenic design, costuming, stage/scene painting, set dressing, lighting/sound design with technology, set construction, and stage management. Through these areas students will learn how to apply the theoretical ideas of design and turn those ideas into reality for live production. Students will be assessed both formally and informally through a variety of assignments. Students will also have the opportunity to showcase their skills through production assistance with the school's main stage performances.

WORLD LANGUAGES DEPARTMENT

The graduation requirement states that all students must take two years of World Language. All World Language courses offered at San Joaquin Memorial are one year in length.

Note: All Italian and Spanish courses meet the **F** (Language Other than English) A-G requirement.

ITALIAN 1P

Italian 1P provides an introduction to the beautiful language and culture of the Italian peninsula and its people. In addition to building a strong foundation in language comprehension, reading, writing, and speaking, the first year experience provides the student with an understanding and appreciation for the Italian culture, including basic geography, history, traditions and customs. By actively participating in class and devoting a reasonable amount of individual time, the student may expect to develop such skills as reading, writing, speaking and listening as well as open-mindedness toward cultural traditions different from his/her own.

ITALIAN 2P

Prerequisites: Successful completion of Italian 1P with a grade of "C" or better, or permission of the department.

This course is designed for students who have attained a novice mid-level of the target (Italian) language, with the primary goal to move toward higher levels of language proficiency. In this course, students will expand and add to the themes addressed in Italian 1P. They will review and experience additional vocabulary, idiomatic expressions, and language structure in order to improve their conversational, comprehension, reading and writing skills. Students will increase the use of the target language by engaging in various reading, writing, speaking, listening and cultural activities.

ITALIAN 3P

Prerequisites: Successful completion of Italian 2P with grade of "C" or better, or permission of the department.

This course is designed for students who have attained a novice high-level of the Italian language, with the primary goal to move toward higher levels of language proficiency. In this course, students will review and expand on the themes experienced in Italian 1P and 2P. Students will continue to improve their conversational, comprehension, reading and writing skills by utilizing the target language (Italian) in various reading, writing, speaking, listening and cultural activities.

ITALIAN 4P

Prerequisites: Successful completion of Italian 3P with grade of "C" or better, or permission of the department.

Italian 4P is for students who have attained an intermediate-low to intermediate mid-level of Italian language proficiency. Students will continue to focus on popular, real-life themes to enhance their comprehension, speaking, reading and writing skills of the target language (Italian). In order to achieve this, the teacher will speak primarily in Italian; students will be expected to do the same. By initiating and maintaining conversations on familiar topics in the target language (Italian), the students will be able to advance toward higher levels of language proficiency.

SPANISH 1P

Spanish 1 provides an introduction to the Spanish language and culture. Students will learn the elements of basic conversational Spanish. Emphasis will be placed on developing proficiency, using the present tense in the areas of reading, writing, speaking and listening. The course goal will be to move towards proficiency, which means emphasis will be placed on communicating in the target language (Spanish). Much of the language practice will be accomplished by students working in pairs or groups. Most importantly, students will begin their journey towards learning a second language, giving a multitude of opportunities in the future

SPANISH 2P

Prerequisites: Successful completion of Spanish 1P with a grade of "C" or better, or permission of the department.

This course is designed for students who have attained a novice mid-level of Spanish, with the primary goal to move towards higher levels of language proficiency, which means a lot of emphasis will be placed on communicating in the target language (Spanish). In this course, students will expand and add to the themes addressed in Spanish 1P; for example, the addition of the present, the preterit and the imperfect tenses of regular, irregular and reflexive verbs. In this course, students will review and experience additional vocabulary. They will continue to improve their conversational, comprehension, and writing skills. Furthermore, students will use the target language (Spanish) in various reading, writing, speaking, listening and cultural activities.

SPANISH 3P

Prerequisites: Successful completion of Spanish 2P with a grade of "C" or better, or permission of the department.

This course is designed for students who have attained a Novice High level of the Spanish language, with the primary goal to move towards higher levels of language proficiency, which means a lot of emphasis will be placed on communicating in the target language. In this course, students will review and expand on the themes addressed in Spanish 1P and 2P, as well as experience additional tenses and moods. Students will continue to improve their conversational, comprehension, reading and writing skills by utilizing the target language (Spanish) in various reading, writing, speaking, listening and cultural activities.

SPANISH 4P

Prerequisites: Successful completion of Spanish 3P with a grade of "C" or better, or permission of the department.

Spanish 4P is meant for students who have attained an Intermediate Low to an Intermediate Mid level of Spanish language proficiency. Students will focus on speaking and writing in the target language (Spanish) at a more advanced level. In order to achieve this, the teacher will speak exclusively in Spanish, and the students who enroll in this course will be expected to do the same. Students will initiate, maintain and close a conversation on a familiar topic. The goal of the student will be to demonstrate control of grammar and syntax in the target language. Students will also describe, narrate and present information or persuasive arguments on general topics and use language that is semantically and grammatically accurate according to a given context.

ADVANCED PLACEMENT (AP) SPANISH LANGUAGE

Prerequisites: Successful completion of Spanish 3P with a grade of "B" or better, or teacher recommendation.

This course is designed to help prepare students for the AP Spanish Language Exam. The course provides high school students with a rich and rigorous opportunity to study the language and culture of the Spanish-Speaking world that is approximately equivalent to an upper-intermediate college or university Spanish course. Therefore, this class will be conducted entirely in Spanish. Given students are required to demonstrate their proficiency across the three modes of communications (Interpersonal, Interpretive, and Presentational), it is expected that students use the target language not only during class but with their peers, their teacher, and with their peers outside of the classroom, if the opportunities arise. The course focuses on the integration of authentic print resources including online print, audio, and audiovisual resources; as well as traditional print resources that include literature, essays and magazine and newspaper articles; and also a combination of visual/print resources such as charts, tables, and graphs. In addition to forming a solid foundation of vocabulary and grammatical structures, it is important for students to be aware of the history, art, architecture, politics and social structures of many of the Spanish-speaking countries. Therefore, this class will introduce the students to an overview of literary works, in addition to the different cultural aspects of some of the Spanish speaking countries in the world.

FRESNO CITY COLLEGE DUAL ENROLLMENT COURSES

Eligible SJM students in the classes of 2022 and 2023 have the opportunity to enroll in two college courses offered by Fresno City College. FCC professors will teach the courses. Each course is one semester long, and successful completion earns 3-4 transferable college units. In addition, for each semester course students will earn 10 credits (a full year's worth) from SJM.

Prerequisites:

To be eligible for dual enrollment, you must:

- be a current sophomore or junior
- have a minimum 2.5 cumulative GPA
- have an "A" in the most recent college-prep level English class, or a "B" or better in Honors/A.P. English: the prerequisite grade must be maintained through the second semester (2021)
- **be approved by Fresno City College administration**

Option 1:

Fall 2021 – **English 1A: Reading and Comprehension**

4 units, 4 lecture hours

Reading, analyzing, and writing college-level prose, with emphasis on the expository; studying the writing process; exploring different writing strategies; summarizing, editing, and critiquing; conducting research (gathering, organizing, evaluating, integrating and documenting information). (C-ID ENGL 100) (A, CSU-GE, UC, I)

This course satisfies an A-G English "B" requirement.

Spring 2022 - **Communication 1: Introduction to Public Speaking**

3 units, 3 lecture hours (Formerly Speech 1):

Theories and techniques of public speaking from the perspective of the speaker and the audience. Emphasis on research, logical organization, composition and effective delivery of informative and persuasive speeches. Practice in clearly stating and developing ideas. (C-ID Comm 110) (A, CSU-GE, UC, I)

This course satisfies an A-G Elective "G" requirement.

Option 2:

Fall 2021 – **English 3: Critical Reading & Writing**

3 units, 3 lecture hours

Prerequisite: English 1A or 3 or higher on AP English Language and Composition Test

Developing critical thinking skills in reading and writing beyond English 1A. Reasoning for analysis and argument writing based mainly on non-fiction readings. (C-ID ENGL 105) (A, CSU-GE, UC, I)

This course satisfies an A-G English "B" requirement.

Spring 2022 - **Sociology 1A: Introduction to Sociology**

3 units, 3 lecture hours

Basic concepts, theoretical approaches, and methods of sociology. Analysis and explanation of social structure, culture, socialization, the self and social interaction, group dynamics, institutions, deviance, stratification, social change, social problems, and global dynamics. (C-ID SOCI 110) (A, CSU-GE, UC, I) *This course satisfies an A-G Elective "G" requirement.*

OTHER COURSES

Courses offered under this category are not designed to meet a specific graduation or A-G requirement and are offered for elective purposes. Students seeking to demonstrate a particular skill and/or well roundedness are encouraged to carefully consider these options.

LEARNING LAB

Learning Lab is a Pass/Fail course that can serve the following purposes:

- credit recovery through online courses
- original credit through online courses (in the event that a desired class is not offered or does not fit into a student's schedule)
- second semester option if a Fresno City College course is taken in the first semester, but not in the second
- enrichment for struggling math and English students
- completing homework
- study skills development

Each student will develop a personalized learning plan with the instructor. Grade will be determined by focus on assigned work, preparedness, time management, quality of work, and behavior.

YEARBOOK PRODUCTION 1

Prerequisite: Permission of Instructor.

Yearbook is an application-based course open to 10th, 11th, and 12th grade students. The course has been designed to provide students with journalism, photography, and design skills and the ability to apply those skills to the production of the yearbook. Units of study include coverage, concept, thematic development, production, section development, reporting and writing, headlines, photos and captions, editing, design, graphics, advertising and money matters. *Actual work results in the current volume of the San Joaquin Memorial High School yearbook, Spirit, a tradition in which the yearbook student, the school and community can take pride.*

YEARBOOK PRODUCTION 2

Prerequisite: Yearbook Production 1 and permission of the instructor.

Students enrolling for a second year of yearbook will take on advanced roles in the production of the yearbook. Units of study include coverage, concept, thematic development, production, section development, reporting and writing, headlines, photos and captions, editing, design, graphics, advertising and money matters. *Actual work results in the current volume of the San Joaquin Memorial High School yearbook, Spirit, a tradition in which the yearbook student, the school and community can take pride.*

YEARBOOK PRODUCTION 3

Prerequisite: Yearbook Production 2 and permission of the instructor.

See description for Yearbook Production 1 & 2. This third level of yearbook production is possible for students who assume editor status, want extensive knowledge in desktop publication and journalistic skills. Yearbook Production 3 students also serve as the leaders of the class taking on mentor roles.

ASB SERVANT LEADERSHIP P “Leadership Development”

Prerequisite: Required of elected Associated Student Body Officers; student must be in good academic and citizenship standing. Application and interview required. Student must request class to receive an application.

Recommended for class council members, club & team leaders, anyone interested in learning leadership skills.

This project-based course will introduce students to servant leadership. Students will learn about the importance of serving others, their school, their community, and their world. The class is designed to teach

leadership skills and governmental structure, which ultimately enhances school pride, spirit, and culture as well as the student's individual knowledge of a working environment.

Through the planning and implementation of activities, programs, and events for the SJM community, students will experience the various components of effective group membership and leadership.

Note: When selecting Leadership as an elective, it is critical that a viable alternate elective also be indicated. Class size is limited and very selective.

Note: *This course meets a 1-year "G" requirement.*

STUDENT AIDE

Prerequisite: Senior standing; permission of the instructor/administrator. Course not available as an elective until permission is granted.

Note: *During registration, Aide position is only available as alternate selection.*

Student aides will be assigned to specific rooms at specific periods and are expected to work with instructor/administrator during these periods unless prior arrangements are made. During each semester, the student may be enrolled in only one Student Aide Course. All offerings are Pass/Fail courses earning full unit credit. Students seeking positions as student aides must be approved by the faculty member/administrator for whom they will work.

The following offices traditionally are open to students seeking positions as aides:

Attendance

Duties: Filing and alphabetizing; delivering messages and passes; answering telephones.

Administrative Office

Duties: Miscellaneous clerical duties, operation of office machines, delivery of packages and messages throughout the campus, and other duties related to the functioning of the administrative offices.

Counseling Department

Duties: Delivering messages and running errands; collating and sorting materials; copying; maintaining offices; miscellaneous clerical duties. Confidentiality is required.

APPENDIX A

**San Joaquin Memorial High School
2021-2022
Advanced Placement Student Agreement**

As a student in the San Joaquin Memorial High School Advanced Placement Program, I understand and agree to the following:

- I will attend the mandatory Spring 2021 meetings where I will receive summer assignments.
- I will be responsible for all summer reading and writing assignments for each of my AP classes.
- All summer reading and writing assignments will be due no later than the first day of school. I understand that only students who complete summer work will be allowed to remain in an AP class.
- If I elect to withdraw from an AP class, my parent/guardian must submit a request in writing to Ms. Arceo, AP Coordinator, on or before July 15, 2021.
- After July 15, 2021, I will not be allowed to withdraw from an AP class without a written, verifiable, compelling reason and a conference with the teacher and Assistant Head of School for Academics.
- I will not be allowed to drop an AP class for any reason after the second week of school.
- I am required to pay for and take the AP exam for each course in which I enroll.

Student Name: _____ Current Grade: 9 10 11
Print clearly *(circle one)*

List all AP Courses you intend to take:

My signature below indicates that I have read, discussed with my parent, and agree to the statements above.

(Student Signature) _____
(Date)

My signature below indicates that I have read, discussed with my student, and agree to the statements above.

(Parent Signature) _____
(Date)

*Sign and return contract with 2021-2022 Registration materials by **March 17, 2021**.*

Note: Failure to submit completed and signed contract will void registration in any AP classes for the 2021-2022 school year.



APPENDIX B

**San Joaquin Memorial High School
2021-2022
Fresno City College Dual Enrollment Student Agreement**

As a student in the San Joaquin Memorial High School Dual Enrollment Program, I understand and agree to the following:

- I will attend the mandatory Spring 2021 orientation where I will receive Fresno City College registration materials.
- If I elect to withdraw from a Fresno City College course, my parent/guardian must submit a request in writing to Mrs. Sani, Assistant Head of School for Academics, on or before July 15, 2021.
- I will be subject to all Fresno City College policies and procedures, including prerequisite academic eligibility requirements and mandatory add/drop dates.
- Fresno City College classes will be one-semester in length, worth 3-4 college credits, and will also be posted to my high school transcript for 10 credits.
- Grades I earn in my college courses will be on my permanent college transcript and must be reported to all colleges I apply to or attend in the future.

Student Name: _____ Current Grade: 10 11
Print clearly *(circle one)*

My signature below indicates that I have read, discussed with my parent, and agree to the statements above.

(Student Signature) (Date)

My signature below indicates that I have read, discussed with my student, and agree to the statements above.

(Parent Signature) (Date)

*Sign and return contract with 2021-2022 Registration materials by **March 17, 2021.***

Note: Failure to submit completed and signed Student Agreement will void registration in all FCC Dual Enrollment classes for the 2021-2022 school year.