



SAINT JOSEPH NOTRE DAME HIGH SCHOOL

Course Catalog ***2012 – 2013***

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EXPECTED STUDENT LEARNING RESULTS: (ESLR'S)

Having completed their high school education emphasizing academic achievement, moral values, and spiritual development within a Catholic Community of Faith, St. Joseph Notre Dame High School graduates are:

Inspired by Christ To:

- Demonstrate compassion, integrity, and justice through a personal relationship with God supported by Scripture, Catholic tradition, and the teachings of the Catholic Church.
- Respect the dignity of the individual and the sanctity of life.
- Affirm the family as the foundation of Faith.
- Live gospel values through active participation in liturgies, retreats, community service, and ministry to others.

Active Learners Who:

- Aspire to be lifelong learners.
- Think, read, and listen critically and creatively.
- Evaluate their own progress.
- Use a variety of technologies to access relevant information and resources.
- Use and apply knowledge in ways consistent with academic integrity.
- Integrate the pursuit of the arts with intellectual endeavors.
- Apply their learning to the world around them.

Healthy Individuals Who:

- Recognize and value their own gifts and share them with others.
- Respect their minds, bodies, and spirits.
- Develop and maintain their own spiritual, emotional, physical, and social well being.
- Make decisions that will have a positive impact on their personal, family, and/or community lives.

Effective Communicators Who:

- Engage a variety of audiences effectively in spoken and written forms.
- Listen thoughtfully and respond appropriately.
- Use appropriate methods to interact with individuals and groups.

Responsible Citizens Who:

- Recognize and understand their role in our global society.
- Accept the call to service and the responsibility to act ethically.
- Understand, appreciate, and accept their civic duties.
- Assume roles of leadership.

ACADEMIC EXPECTATIONS

SJND Graduation Requirements

To graduate from Saint Joseph Notre Dame High School a student must complete an academic curriculum composed of a total of 280 semester units. Some of these units are prescribed by the school, while others may be selected by students.

Each student will take seven courses per semester. The following courses are required of all students

a. Theology	40 units	(4 years)
b. English	40 units	(4 years)
c. Mathematics	30 units	(3 years)
d. Modern Language	20 units*	(2 years)
e. Physical Education	20 units	(2 years)
f. Social Studies	30 units	(3 years)
g. Science	30 units	(3 years)
h. Visual or Performing Arts	20 units	(2 years)
i. Selectives	50 units	

* 30 units (3 years) are strongly recommended

College Acceptance Course Requirements

The following are required by the *University of California* and the *California State University*.

- History/Social Science – two years are required including one year of world history, cultures, or geography and one year of U.S. History or one-half year of U.S. History and one-half year of American government/civics course
- English – four years are required of college preparatory English
- Mathematics – three years are required through Algebra 2, though four years are recommended
- Science – two years of laboratory science including biology and either chemistry OR physics, though three years (including BOTH chemistry and physics) are recommended
- Language (other than English) – two years of the same language other than English, though three years are recommended
- Visual and Performing Arts – one year of the same art
- College Preparatory Elective Courses – one year or two semesters

More information about college admission requirements from both public and private institutions can be found in the SJND College Guidance Handbook.

SJND COURSE OFFERINGS

The following courses are offered to students in order to ensure their successful preparation for college admission and success. Prerequisites for courses are used to ensure success in whatever course of study chosen for each student. Courses may not be offered in a particular academic year due to enrollment/interest in the course.

THEOLOGY DEPARTMENT

Four years (40 units) of Theology are required for graduation. Unless otherwise noted, no Theology courses are UC-approved. For more information about Theology offerings, please contact the Theology Department Chair.

Understanding Catholic Christianity. This semester-long (5 unit) course is required of all freshman students. There are no pre-requisites associated with this course.

This foundational course provides a common base upon which all future theology courses build. It provides an introduction to Catholic Christian beliefs and practices based on scripture and tradition, including a focus on creed, sacraments, liturgy, and prayer.

Hebrew Scriptures. This semester-long (5 unit) course is required of all freshman students. There are no pre-requisites associated with this course.

This course introduces the student to the history of God's saving acts as narrated in the Hebrew Scriptures. The student will gain knowledge and understanding of what the Bible means and how it is understood and interpreted in the Catholic Christian tradition. Particular emphasis is placed on the historical, theological, and cultural roots of Christianity.

Christian Scriptures. This semester-long (5 unit) course is required of all sophomore students. Students must have earned a passing grade in the previous year's Theology courses in order to take this course.

This course introduces the student to the history of God's saving acts as narrated in the Christian testament. The student will gain knowledge and understanding of what the Bible means and how it is understood and interpreted in the Catholic Christian tradition. Particular emphasis is placed on the Gospel message and the work and teachings of the first Christians.

The Church and Its Tradition. This semester-long (5 unit) course is required of all sophomore students. Students must have earned a passing grade in the previous year's Theology courses in order to take this course.

This course traces the Catholic Church's efforts at living the message of Jesus through an examination of the historical Church. Special emphasis is placed on the major theological trends of the past two-thousand years and the many men and women of faith who have worked to bring about the Kingdom of God on earth.

Christian Morality. This semester-long (5 unit) course is required of all junior students. Students have earned a passing grade in the previous year's Theology courses in order to take this course.

This course is intended to help students take a critical look at their lives and develop a sense of purpose and direction. By clarifying values, setting goals, solving dilemmas, and investigating Church teachings, students will explore the dynamics of moral decision making. In addition, students will learn to think critically and to apply practical and morally sound options to their lives.

Philosophy of Good and Evil. This semester-long (5 unit) course is required of all junior students. Students have earned a passing grade in the previous year's Theology courses in order to take this course. This course is UC-approved as a "g" course.

This course introduces students to the wisdom of philosophy and the art of composing logical arguments which stand over and above arguments based upon strong feelings. Upon conclusion, students will be able to identify fallacies commonly used in arguments such as *slippery slope, ad hominem, straw man, false compromise, hypothesis contrary to fact, etc...* Additionally, students will be exposed to the ongoing conversations proposed by great minds such as Plato, Aristotle, and Kant. At semester end, students will have gained significant insight into the manner which brilliant thinkers seek to answer humanity's eternal questions.

Justice and Peace. This semester-long (5 unit) course is required of all senior students. Students must have earned passing grades in the previous year's Theology courses in order to take this course.

This course continues to educate and lead students toward being mature Christians and thoughtful world citizens. It invites them to make connections, stretch awareness, deepen consciousness, develop responsibility, spark compassion, and act conscientiously in an effort to bring about the reign of God on earth. It asks each individual to understand his or her duty as a Christian and as a person to commit himself or herself to the social concerns of peace and justice.

Religious Themes in Film and Literature. This semester-long (5 unit) course is available to any senior student. Students must have earned passing grades in their previous year's Theology course(s) in order to take this course.

This course explores both religion and religious themes in the Catholic Christian tradition through the media of literature and film. This exploration offers students a unique way to search for religious meaning. Film and literature provide us with information, questions, choices, and challenging ideas that cause us to examine our faith, values, and the presence of God in our lives. This course explores specific themes throughout the semester using film and literature appropriate to these themes.

World Religions. This semester-long (5 unit) course is available to any senior student. Students must have earned passing grades in their previous year's Theology course(s) in order to take this course. This course is UC-approved as a "g" course.

This course examines Hinduism, Buddhism, Taoism, Confucianism, Shintoism, Judaism, Islam, and Christianity. Students will study the elements of these religions both common and distinct: founders, beliefs, worship, rituals, and writings. Further, students will have an opportunity to

relate elements of their faith with eastern and western philosophies through academic study and practical experience.

Christian Lifestyles. This semester-long (5 unit) course is available to any junior or senior student. Students must have earned passing grades in their previous year's Theology course(s) in order to take this course. THIS COURSE IS NOT BEING OFFERED IN 2012-2013.

This course aims at the student recognizing his/her "call in life" and living their faith commitment in different ways, depending upon their vocation. Topics addressed in the course include identity, values, money and possessions, suffering and healing, sexuality, intimacy, and relationships. At the conclusion of the course, students should have a clearer sense of the unique way in which they can contribute to the church and to society through faithfulness to their vocation.

ENGLISH DEPARTMENT

Four years (40 units) of English are required for graduation. Unless otherwise noted, all English courses are UC-approved. For more information about English offerings, please contact the English Department Chair.

English 1. This year-long (10 unit) course is required of all freshman students. There are no pre-requisites associated with this course.

The freshman English course begins a sequential program in four interwoven units of study: composition, vocabulary, grammar, and literature, with a focus on the elements of composition and critical reading of literature.

English 1 (Honors). This year-long (10 unit) course satisfies the freshman English requirement for qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must have scored at the 80th-percentile (or higher) on the HSPT Entrance Exam in Reading Cognition, Reading Achievement, and Vocabulary.

This is the introductory course to the Honors English program. This course begins a sequential program in four interwoven units of study--composition, vocabulary, grammar, and literature--but with more challenging literature at a faster pace than that of English 1 (see above). The emphasis will be on writing and revision as well as on close, critical reading of literature. This class is for freshmen who are capable of handling and willing to devote the energy necessary to complete a rigorous and demanding course of study.

English 2. This year-long (10 unit) course is required of all sophomore students. Students must have passed their previous year's English course in order to take this course.

Building on the skills the students learned in English 1, this course provides new forms of experience in the understanding of the principles of clear writing, the analysis and appreciation of literature, and the development of vocabulary and grammar skills. The students will also learn the process and form of a research paper.

English 2 (Honors). This year-long (10 unit) course satisfies the sophomore English requirement for qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must receive department approval (which may include a separate application, examination, and/or a writing sample) AND have earned minimum grades in the previous year's English course (A- or higher in both semesters of English 1 or B- or higher in both semesters of Honors English 1).

This is an in-depth and intensive English course focusing on the literary classics. Students will continue to study various literary genres but will delve deeper into the areas of analysis and critical thinking. A research paper, focusing on the use of literary criticism, and a poetry seminar will round out their writing and literary experience. This class is for sophomores who are capable of handling and willing to devote the energy necessary to complete a rigorous and demanding course of study.

English 3. This year-long (10 unit) course is required of all junior students. Students must have passed their previous year's English course in order to take this course.

This course focuses on American literature in the context of U.S. history and on writing about this literature and related ideas. The principles of grammar, standard usage, and composition revision are reviewed and further developed.

English 3 (Honors). This year-long (10 unit) course satisfies the junior English requirement for qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must receive department approval (which may include a separate application, examination, and/or a writing sample) AND have earned minimum grades in the previous year's English course (A- or higher in both semesters of English 2 or B- or higher in both semesters of Honors English 2).

This course focuses on the religious, philosophical, historical, and literary movements as they appear in American literature. Students will improve their analytical skills through reading, both close and survey, and through writing critical essays as well as responding clearly and concisely to timed essay questions. This class is for juniors who are capable of handling and willing to devote the energy necessary to complete a rigorous and demanding course of study.

Language and Composition. This semester-long (5 unit) course is required of all senior students. Students must have passed their previous year's English course in order to take this course.

This intensive course in language and composition builds on the foundation of the previous three years. Students will read non-fiction essays to recognize and evaluate aims and modes of essay writing. Students then will use the words, patterns, and structures appropriate to these aims and modes in their own writing. Students will also read works of fiction, which will provide one source of writing topics. Emphasis will be on the evaluation and revision of student writing.

Mythology. This semester-long (5 unit) course is available to all senior students. Students must have passed their previous year's English course in order to take this course.

This course will introduce students to the myths and folklore of several different cultures, such as Greek, Roman, Native American, and African. Students will explore the types of wisdom reflected by myths and the bridges built between cultures by their common myths and legends. Emphasis will be on the archetypes (of heroes, stories, themes, etc.) which have resulted from these myths and the connections these archetypes have with the literature of the modern world, vocabulary study based on words from or related to the assigned reading. There will be two formal essays, one personal myth, quizzes, exams, and several projects.

World Literature. This semester-long (5 unit) course is available to all senior students. Students must have passed their previous year's English course in order to take this course.

This course is based on the close reading and analysis of literature from all continents. Students will explore the cultures from which this literature comes. Students will also discuss the literature-culture relationship and gain confidence in writing college level literary essays. Each quarter includes 2-3 essays, vocabulary from around the world, and exams. This course involves extensive reading

English Literature and Composition (AP). This year-long (10 unit) course satisfies the senior English requirement for qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. Students who take this course must sit for the Advanced Placement examination in May. In order to be eligible to take this course, students must receive department approval (which may include a separate application, examination, and/or a writing sample), attend the mandatory AP Information Night, AND have earned minimum grades in the previous year's English course (A- or higher in both semesters of English 3 or B- or higher in both semesters of Honors English 3).

This is a course focusing on the development of skills in critical reading of a wide range of literature and in writing about literature and related ideas. Emphasis is on close reading of poetry, analysis of passages from novels and short stories, as well as writing of timed essays based on these readings, since this course prepares students to take the Advanced Placement Exam in Literature and Composition in May. This class is for students who are capable of handling and willing to devote the energy necessary to complete a rigorous and demanding course of study.

Creative Writing. This semester-long (5 unit) course is available to all senior students. This course may NOT be counted toward the English graduation requirement. Students must have passed their previous year's English course in order to take this course.

This course will present basic techniques in composing monologues, plays, poems, descriptions, and short stories. Students will learn to draw on their imagination and strengthen their powers of perception and use of language. Students will write daily in this course. They will edit their work and will work with other students on peer editing. Units include description, narration, characterization and dialogue, poetry, satire, writing a children's story, and a final project of the student's choice.

Public Speaking. This semester-long (5 unit) course is available to all senior students. This course may NOT be counted toward the English graduation requirement. This course is not UC-approved. Students must have passed their previous year's English course in order to take this course

This is a course in the principles of public speaking. It includes communication theories, skill-building exercises, speeches, and debates designed to make the student a better speaker in public and professional contexts.

British Literature. This semester-long (5 unit) course is available to all senior students. Students must have passed their previous year's English course in order to take this course. THIS COURSE IS NOT BEING OFFERED IN 2012-2013.

This course concerns itself with close readings of selected poems, plays, and prose from selected periods of English literature (Anglo-Saxon, Medieval, Elizabethan, Romantic, Victorian, Twentieth Century, and Modern). Mini-lectures and class discussions will focus on universal themes, the power of literature, characterization and the relevance of specific readings to everyday life. Homework will consist primarily of close reading, which will be tested and shared in class discussions. There will be unit tests and quizzes, short answer essays, personal essays (for homework and in class) and two formal essays.

MATHEMATICS DEPARTMENT

Three years (30 units) of Mathematics are required for graduation. Unless otherwise noted, all Mathematics courses are UC-approved. For more information about Mathematics offerings, please contact the Mathematics Department Chair.

Algebra 1. This year-long (10 unit) course is available to freshman students. There are no pre-requisites associated with this course.

Algebra 1 studies the fundamental skills and techniques that underlie all future work with mathematics. This course begins with computational skills and development of conceptual understanding and problem solving strategies. The course covers order of operations with real numbers; number properties; real numbers on the number line and in the Cartesian plane; solving equations and proportions; functions; slope; solving and graphing linear equations and inequalities; solving systems of equations and inequalities; polynomials; factoring; powers and roots; rational expressions and equations; the Pythagorean Theorem; and radical expressions and equations.

Geometry. This year-long (10 unit) course is available to sophomore and qualified freshman students. In order to take this course, sophomores must have earned a C- or higher in both semesters of Algebra 1, while freshman must demonstrate mastery performance on the Math Challenge Examination.

This is a standard high school course in Euclidean Geometry. It emphasizes a deductive approach to the subject, studying its logical framework as well as its concepts. The topics include the study of two- and three-dimensional figures, their construction and characteristics, and their surface areas and volumes; deductive and inductive reasoning, which includes proofs; parallel and perpendicular lines and planes; similarity and congruence; right triangles and trigonometry; and the coordinate plane. In addition, it seeks to integrate algebra into the study of geometry.

Geometry (Honors). This year-long (10 unit) course is available to qualified sophomore and freshman students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), AND have earned minimum grades in the previous year's Math course (A- or higher in both semesters of Algebra 1 or B- or higher in both semesters of Advanced Algebra 1).

This is a faster-paced and more rigorous version of standard Geometry (see above). In addition to covering the topics of Geometry, this course will develop coordinate approaches to algebra and strategies for more advanced mathematical problem solving. The lectures, discussions, and assignments will cover the topics and proofs in greater depth and with more theory than the standard Geometry course. Motivation on the part of the student is assumed to be high and enrollment is selective.

Algebra 2. This year-long (10 unit) course is available to sophomore and junior students, as well as qualified freshman. In order to take this course, sophomores and juniors must have earned a C- or higher in both semesters of Geometry, while freshman must demonstrate mastery performance on the Math Challenge Examination.

This course builds on the skills and concepts from Algebra 1 while utilizing the systematic approach and visualization skills learned in Geometry. The topics include manipulating linear, and quadratic equations and inequalities; studying in-depth the linear, quadratic, polynomial, absolute value, radical, rational, logarithmic, and exponential functions and their graphs; powers and roots; matrices; and some basic trigonometric definitions and functions. Other topics may be introduced such as conic sections, sequences and series, and statistics.

Algebra 2/Trigonometry (Honors). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), AND have earned minimum grades in the previous year's Math course (A- or higher in both semesters of Geometry or B- or higher in both semesters of Honors Geometry).

This is an accelerated course that covers the material from Algebra 2 (see above) plus a full treatment of trigonometry. The development of the various functions is central to this course. Graphing calculators are used throughout this course. Motivation on the part of the student is assumed to be high and enrollment is selective.

Pre-Calculus. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a B- or higher in both semesters of Algebra 2 (or Honors Algebra 2/Trigonometry).

This course includes a review and expansion of the study of linear and quadratic equations and inequalities; matrices and determinants; systems of equations and inequalities and their graphs. It continues with the study of polynomial, radical, rational, logarithmic, and exponential functions, their graphs, and inverses; with in-depth work on trigonometric functions, their graphs, and applications. In addition, it provides the foundation for Calculus by examining the

fundamental concept of limits. Finally, vectors and parametric equations, conic sections, and sequences and series may be introduced. Graphing calculators are used throughout this course.

Pre-Calculus (Honors). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), AND have earned minimum grades in the previous year's Math course (B- or higher in both semesters of Honors Algebra 2/Trigonometry).

This course covers all the topics necessary for complete preparation for college mathematics beginning with an overview of the elementary linear and quadratic functions and their graphs. It proceeds with an in-depth study of polynomial, radical, rational, logarithmic, and exponential and trigonometric functions, their graphs, inverses, and applications; matrices and determinants; conic sections; vectors and parametric equations; and an introduction to the fundamental concepts of limits and derivatives. Graphing calculators are used throughout this course.

Calculus AB/BC (AP). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. Students who take this course must sit for the Advanced Placement examination in May. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), attend the mandatory AP Information Night, AND have earned minimum grades in the previous year's Math course (B- or higher in both semesters of Honors Pre-Calculus).

In this course, the student will acquire a sound understanding of the theory of elementary functions using differentiation and integration. The course is designed to prepare students for the Advanced Placement Exam in Calculus AB or Calculus BC. Graphing calculators are used throughout the course. Preparation for this class begins with guided independent study during the summer.

Probability and Statistics. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in both semesters of any level of Algebra 2.

This course will cover the basic principles of probability, interpretation of data, and fundamental statistical problem solving. In addition, it will also include practice and application of the skills needed to manipulate such data. These topics include the following: introduction to statistics; descriptive statistics; probability; conditional probability; discrete random outcomes; standard distributions; mean, variance, and standard deviation; mean, median, and mode of distribution; discrete probability distributions; normal probability distributions; various methods of organizing and displaying data; and a variety of sampling methods and reliability of results. Students will use computer tools, such as Microsoft Word, Excel, and PowerPoint to display and present results. The skills gained throughout the year will be used in the last quarter "survey project". The "survey project" will have a hypothesis. From this hypothesis, an unbiased survey is created to prove (or disprove) the hypothesis. The student will then administer the survey; tabulate the results; graph the results; create a comprehensive report; and verbally present the results.

MODERN LANGUAGE DEPARTMENT

Two years (20 units) of one Modern Language are required for graduation, though three years (30 units) are strongly recommended. Unless otherwise noted, all Modern Language courses are UC-approved. For more information about Modern Language offerings, please contact the Modern Language Department Chair.

American Sign Language 1. This year-long (10 unit) course is available to all students. There are no pre-requisites associated with this course.

This course introduces the basic reception and production skills in American Sign Language. Emphasis will be on deaf culture, syntax, and vocabulary of more abstract concepts. Students will be required to sign stories, skits, and songs, as well as completing two book reports and attending two out-of-class functions. In addition to written homework, students are expected to study/practice the language outside the classroom on a daily basis.

American Sign Language 2. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in American Sign Language 1. UC-Approval for this course is pending.

This course further develops basic reception and production skills learned in American Sign Language 1 (see above). Emphasis continues to be on deaf culture, syntax, and vocabulary of more abstract concepts. Students will be required to sign stories, skits, and songs, as well as completing two book reports and attending two out-of-class functions. In addition to written homework, students are expected to study/practice the language outside the classroom on a daily basis.

American Sign Language 3. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in American Sign Language 2. UC-Approval for this course is pending.

This course will further develop the emerging receptive and expressive skills gained in American Sign Language levels 1-2 (see above) through vocabulary strengthening, clear sign production, and the development of a conversational repertoire. Cultural aspects of the deaf community are further explored and an understanding of the proper etiquette necessary for students to enter interactions with its members is emphasized. Careers in the fields of deaf education and interpreting will be examined as well as prospective volunteer opportunities in our local community.

Spanish 1. This year-long (10 unit) course is available to all students. There are no pre-requisites associated with this course.

The four basic skills (reading, writing, listening, speaking) are introduced and developed. Spanish culture is introduced. Reinforcement and manipulation of the language takes place through oral presentations and exercises, written compositions, auditory comprehension drills, and use of tapes and videos. Each lesson includes vocabulary, grammar, dialogue, reading, oral review and

writing exercises. Compositions, oral presentations and projects are an integral part of the course.

Spanish 2. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have either earned a C- or higher in Spanish 1 or have demonstrated mastery performance on the Spanish Challenge Examination (offered only to incoming freshman students).

This course is a continuation of Spanish 1 (see above) and follows a similar format. Grammar, reading, writing, listening, and speaking skills are expanded. More sophisticated compositions, oral presentations, skits, and projects are required. Students continue to study Spanish cultures.

Spanish 2 (Honors). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), AND have earned minimum grades in the previous year's Spanish course (B+ or higher in each semester of Spanish 1).

This is an in-depth and fast paced second-level course that strives for a higher degree of proficiency in reading, writing, listening, and speaking. Students continue to study Hispanic cultures and begin to analyze literature, multi-paragraph compositions, timed writing, culture projects, and group and class discussions, all integral parts of the course.

Spanish 3. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in any level of Spanish 2.

This course is a continuation of Spanish 2 (see above). Grammar, reading, writing, and speaking skills are further developed. More sophisticated compositions, oral presentations, skits, and projects are required. Students continue to study Spanish cultures.

Spanish 3 (Honors). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), AND have earned minimum grades in the previous year's Spanish course (A- or higher in each semester of Spanish 2 or a B- or higher in each semester of Honors Spanish 2).

This course continues the teaching of grammar at higher levels, introduces the student to literature, and further appreciation and understanding of Hispanic culture. The study of grammar and conversation are reinforced through regular discussions and oral presentations. Students write literature-based essays and creative pieces.

Spanish 4. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in any level of Spanish 3.

This course continues to develop both written and oral skills for the Spanish student. Students will continue to refine and develop effective oral and written communication skills. This course will provide additional practice and mastery of independent oral effectiveness as well as utilize structures to develop confidence and accuracy in the spoken and written word.

Spanish Language (AP). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. Students who take this course must sit for the Advanced Placement examination in May. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), attend the mandatory AP Information Night, AND have earned minimum grades in the previous year's Spanish course (A- or higher in both semesters of Spanish 3 or B- or higher in both semesters of Honors Spanish 3).

This is an advanced class that is designed to achieve mastery in speaking, reading, listening, and writing, and to specifically prepare students for the Advanced Placement Exam in Spanish Language. Students discuss current issues, study films, literature, and art as well as record, videotape, and write personal, expository, and creative pieces.

PHYSICAL EDUCATION DEPARTMENT

Two years (20 units) of Physical Education are required for graduation. Juniors and Seniors who participate in the same Varsity-level sport may have 10 units of the Physical Education graduation requirement waived. Unless otherwise noted, no Physical Education courses are UC-approved. For more information about Physical Education offerings, please contact the Physical Education Department Chair.

Health Education/Physical Education 1. This year-long (10 unit) course is required for freshman students. A doctor-administered physical examination must be on file by July 31st prior to taking this course.

In the first semester, students will take Physical Education. This course includes individualized activities based on physical fitness, including jump rope, agility drills, running, and flexibility exercises. Students will be tested using the Presidents Physical Fitness test, which will be part of the final examination. In addition, students will participate in a variety of team sports, including soccer, volleyball, softball, and lacrosse. Students will develop body awareness, leading them to a lifetime of physical fitness and activity.

In the second semester, students will take an introduction to health education. The semester includes classroom instruction in maintaining a healthy lifestyle. The semester will be divided into three units of instruction. Unit one will focus on Health and Wellness and will teach students how to lead a healthy life, skills for a healthy life, self-esteem and mental health, managing stress, and preventing violence and abuse. Unit two will focus on Health and the Body, teaching physical fitness for life, nutrition, and weight management and eating behaviors. Unit three will focus on drug education, teaching an understanding of drugs and medicines, alcohol, tobacco, and illegal drugs.

Physical Education 2. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have passed both Health Education and Physical Education 1. A doctor-administered physical examination must be on file by July 31st prior to taking this course.

This course continues the development of body awareness, leading students to a lifetime of physical fitness activities. The course includes individualized activities based on physical fitness, agility skills, running, and flexibility exercise. In addition, students will participate in a variety of team sports including basketball, team handball, volleyball, lacrosse, soccer, and softball.

Lifetime Sports and Fitness. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have passed both Health Education and Physical Education 1. A doctor-administered physical examination must be on file by July 31st prior to taking this course.

This course will provide an introduction to lifetime sports and physical fitness. This course is divided into five teaching units: bowling, softball, lacrosse, racquet sports, and an introduction to resistance/cardiovascular training. Students will develop a basis of understanding of lifetime sports and will be expected to improve competency in each. Students will be able to understand the terms and concepts of bowling, softball, lacrosse, and tennis and be familiar with the history and rules of all sports.

Olympic Team Sports. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have passed both Health Education and Physical Education 1. A doctor-administered physical examination must be on file by July 31st prior to taking this course.

This course will provide an introduction to three Olympic team sports: volleyball, basketball, and soccer. Students will develop a basic understanding of each sport during the semester and will be expected to improve competency in each sport's skills. Students will be able to understand the terms and concepts of volleyball, basketball, and soccer and be familiar with the history and rules of all three sports. In addition, students will learn the basic concepts of all three sports and develop the basic skills necessary to participate in each.

Strength and Conditioning. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have passed both Health Education and Physical Education 1. A doctor-administered physical examination must be on file by July 31st prior to taking this course.

This course is designed to expose students to various types of strength and conditioning methods. Students will work to improve muscular strength, muscular endurance, and cardiovascular fitness. Students will learn safe and proper use of weight room equipment and lifting techniques. The course is divided into three units: circuit training, progression/overload, and specific training.

Strength and Conditioning (Advanced). This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in Strength and Conditioning. A doctor-administered physical examination must be on file by July 31st prior to taking this course.

This course is designed to continue to introduce students to various types of strength conditioning methods. Students will work to improve muscular strength, muscular endurance, and cardiovascular fitness. Students will learn safe and proper use of weight room equipment and lifting techniques. The course is divided into three units: circuit training, progression/overload, and specificity training. Students will be able to create their own workout routines to suit their personal goals at the conclusion of the course.

SCIENCE DEPARTMENT

Three years (30 units) of Science are required for graduation (including Biology, Chemistry, and Physics for students planning on attending a four-year college immediately after high school). Unless otherwise noted, all Science courses are UC-approved. For more information about Science offerings, please contact the Science Department Chair.

Physical Science. This year-long (10 unit) course may be required for freshman students based on their score on the HSPT Entrance Examination. This course is UC-approved as a “g” course.

In this course, Physics and Chemistry concepts are covered and weekly cooperative hands-on experiments are included. The class is taught as an integrated math/science course that prepares students for future science courses (Biology, Chemistry, Physics).

Biology. This year-long (10 unit) course is required for all sophomore students who passed Physical Science as freshmen OR freshman students who score between the 30th and 80th percentiles in each of the areas of Reading Achievement, Reading Cognition, and Vocabulary on the HSPT Entrance Examination.

This is a laboratory course exploring the unity, diversity, and complexity of living forms. The student will learn the complex interactions between living and non-living environments. This includes the chemical basis of life; heredity and genetics; the processes of change within organisms, populations, and communities; the great diversity of types of organisms; how they perform the same fundamental biological processes; ecology; and the impact of humans on their environment.

Biology (Honors). This year-long (10 unit) course satisfies the Biology requirement for qualified freshman students. In order to take this course, students must have earned an 80th percentile or higher in their Composite score on the HSPT Entrance Examination. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average.

This course covers the same concepts as the regular Biology course (see above), but it does so with greater intensity. Students are held accountable for greater depth, independence, and a higher standard of achievement.

Chemistry. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in any level of Biology.

This laboratory course introduces students to the principles of general inorganic chemistry and the exploration of its central question: What is the nature of matter? Subatomic and atomic theories, chemical interactions and dynamics, and descriptive chemistry are covered.

Chemistry (Honors). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination) AND have earned minimum grades in the previous year's

Science course (A- or higher in both semesters of Biology or B- or higher in both semesters of Honors Biology).

Honors Chemistry covers the same material as its regular counterpart (see above) but at a faster pace and with more depth. Specifically, the material is treated with more mathematical analysis, so a solid math aptitude is essential.

Physics. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in any level of Chemistry.

Physics is the science dealing with the behavior of matter and energy in space and time. It involves the study of one- and two-dimensional motion forces and Newton's Laws, impulse, momentum, and energy. This is a laboratory course with an emphasis on discovering the physical laws underlying the material world.

Physics (AP). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. Students who take this course must sit for the Advanced Placement examination in May. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), attend the mandatory AP Information Night, AND have earned minimum grades in the previous year's Science course (A- or higher in both semesters of Chemistry or B- or higher in both semesters of Honors Chemistry).

This course prepares the student to take the Physics-B Advanced Placement Exam, which is the equivalent to a full year of college physics (similar to what the non-engineering college student would take in that Calculus is not required for the course). Solid aptitude in math is essential.

Anatomy and Physiology. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in any level of Biology. This course is UC-approved as a "g" course.

This course examines body systems and their relationship to the human body as a whole. The organizational levels of the human body and basic concepts of human anatomy are emphasized. Laboratory explorations utilize vertebrate organisms as a means of demonstrating various anatomical relationships seen in the human body. Students planning to pursue careers in medicine, nursing, physical therapy, laboratory technology or other related health fields will benefit from this course.

Astronomy. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in any level of Biology. This course is UC-approved as a "g" course.

This course is a descriptive introduction to the study of the heavens. Topics include the sky by day and night; the Sun and the Moon and their motions; eclipses; constellations and the zodiac; astronomical instruments (quadrants, telescopes, spectroscopes, radio telescopes, satellites, and probes); planets, moons, asteroids, meteors, comets, and the solar system; the Earth as a planet; stars and our galaxy; how we know what stars are made of; other galaxies and the red

shift; astronomical time and distance scales; the Big Bang; neutron stars and pulsars; and black holes.

Biology (AP). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. Students who take this course must sit for the Advanced Placement examination in May. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), attend the mandatory AP Information Night, AND have earned minimum grades in the previous two year's Science courses (A- or higher in both semesters of both Biology and Chemistry or B- or higher in both semesters of both Honors Biology and Honors Chemistry).

This course is designed for advanced students to prepare for the Advanced Placement Exam in Biology. Due to the extensive laboratories necessary for AP preparation, students should be committed to a serious approach and a high degree of motivation.

Environmental Science (AP). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. Students who take this course must sit for the Advanced Placement examination in May. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), attend the mandatory AP Information Night, AND have earned minimum grades in the previous two year's Science courses (B- or higher in both semesters of any level of Biology and Chemistry).

The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and /or preventing them.

Marine Biology and the Environment. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have earned a C- or higher in any level of Biology. This course is UC-approved as a "g" course.

This course provides an introduction and overview to the diversity and interrelationships of life forms in salt-water environments, with an emphasis on Northern California coastal waters and their resources. In addition, this course will explore natural ecological systems in order to encourage students to become part of the solution to environmental problems. Laboratory investigations will explore both marine and environmental niches and the organisms that inhabit them. Labs will also cover the basic principles of marine and environmental biology. Field trips will be part of this course.

Microbiology. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have earned a B- or higher in any level of Biology. This course is UC-approved as a "g" course. THIS COURSE IS NOT BEING OFFERED IN 2012-2013.

Microbiology is designed for students who have a desire for a more in-depth study of microorganisms than would be normally reached in a first-year high school biology course. Students who are interested in a medical profession or other scientific careers would find this

course beneficial. Microbiology emphasizes a survey of the traditional microbes (viruses, bacteria, fungi, and protists) and their roles as agents in health and disease. The course will also survey major diseases produced by helminthes (worms) and arthropods and the role of arthropods as vectors. Course work will include lab work, computer-simulated lab experiences, student-centered activities, cooperative learning, teacher-directed activities and lecture, career and biotechnology education, video lessons, and special projects.

SOCIAL STUDIES DEPARTMENT

Three years (30 units) of Social Studies are required for graduation. Unless otherwise noted, all Social Studies courses are UC-approved. For more information about Social Studies offerings, please contact the Social Studies Department Chair.

World History. This year-long (10 unit) course is required for all sophomore students. There are no pre-requisites associated with this course.

This class will deal with the study of the social, political, geographic, and economic development of humankind in Africa, Asia, Europe, North and South America with an emphasis on the periods between 1500 to the present.

World History (Honors). This year-long (10 unit) course is available to qualified students and satisfies the sophomore Social Studies requirement. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination) AND have earned minimum grades in the previous year's English course (A- or higher in both semesters of English 1). UC-Approval for this course is pending.

This course will study the history of the world to serve as a framework for understanding contemporary issues. Along with the class textbook, students will use additional reading from primary sources and literature relating to eras of study. There is a focus upon using knowledge of history to understand contemporary issues through research, writing, and debate. As an introduction to high school social studies, this course is also a survey of core and selective courses offered by the Social Studies Department. This course serves as preparation for students who plan to take AP U.S. History in their junior year.

United States History. This year-long (10 unit) course is required for all junior students. In order to take this course, students must have passed World History.

The history of the United States is founded on the search for freedom. From the early British settlers escaping religious persecution and the founding of a new nation to the emancipation of slaves and the struggle for civil rights, Americans have been in a continual pursuit of freedom. This course explores the different types of freedoms and struggles different groups of Americans have faced to achieve these freedoms. The course begins in pre-Columbian America and leads through the late 20th-century.

United States History (AP). This year-long (10 unit) course is available to qualified students and satisfies the junior Social Studies requirement. Students who earn a C- or higher in this course will earn an extra

grade point toward their grade point average. Students who take this course must sit for the Advanced Placement examination in May. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), attend the mandatory AP Information Night, AND have earned minimum grades in the previous year's Social Studies course (A- or higher in both semesters of World History or B- or higher in both semesters of Honors World History).

This course is designed to provide students with the analytic skill and factual knowledge necessary to deal critically with the problems, issues, and movements in U.S. History. The course covers the political, diplomatic, military, economic, social, cultural, and intellectual history of the United States from 1492 to 1980. The AP course is, by definition, more demanding than other U.S. History courses. Students are expected to read and write more, to analyze historical materials, to synthesize their ideas and to evaluate those of others. Preparation for this class begins with guided independent study during the summer.

Economics. This semester-long (5 unit) course is required for all senior students. In order to take this course, students must have passed any-level of United States History. This course is UC-approved as a "g" course.

This course is an introduction to the general principles, terminology, and methods of economics. Special emphasis is given to classic economic theorists, such as Smith, Friedman, and Keynes. The class studies stocks, bonds, causes of various economic conditions and comparative economic systems. Students will also learn how stock markets operate through a virtual stock market competition.

American Government. This semester-long (5 unit) course is required for all senior students. In order to take this course, students must have passed any-level of United States History.

This is a semester course in American Government and is designed to build upon previously attained knowledge of the U.S. Constitution and U.S. History. All three branches are examined and role-played so that the student gets a hands-on approach to our governmental system. Current events will be used on a daily basis to connect course material and make the course contemporary. The students in this class will become candidates, legislators, debaters, judges, lawyers, and lobbyists as they learn the system by acting out the system.

American Government (AP). This year-long (10 unit) course satisfies the senior graduation requirement for Social Studies. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. Students who take this course must sit for the Advanced Placement examination in May. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination), attend the mandatory AP Information Night, AND have earned minimum grades in the previous year's Social Studies course (A- or higher in both semesters of U.S. History or B- or higher in both semesters of AP United States History).

This course is for students that want an advanced look at our government system. This study looks into the general concepts of government along with the theories that preceded them. A major part of the course will be a study of our three major institutions (Congress—Executive Branch—Supreme Court).

Psychology. This semester-long (5 unit) course is available to any junior or senior student. This course cannot be counted toward the Social Studies graduation requirement. There are no pre-requisites associated with this course. This course is UC-approved as a “g” course.

This course deals with individual behavior, human mental processes, and how humans feel about their experiences. Topics such as personality, motivation, emotions, growth and development, mental health and mental illness, and social behavior will be stressed.

VISUAL AND PERFORMING ARTS DEPARTMENT

Two years (20 units) of Visual and Performing Arts are required for graduation. Unless otherwise noted, all Visual and Performing Arts courses are UC-approved. For more information about Visual and Performing Arts offerings, please contact the Visual and Performing Arts Department Chair.

Art 1. This year-long (10 unit) course is required for all freshman students who do not choose to take a music course. There are no pre-requisites associated with this course.

This class is a study of the fundamental elements of two- and three-dimensional art-making processes. In this class, students will study and gain proficiency in the basic two- and three-dimensional media (drawing, painting, printmaking, and ceramics). Lessons covering major periods of western art history and art from a variety of other cultures will be combined with studio projects. Elements of art (art theory) and technique will also be taught through projects in a variety of media. Students will also be required to do a research project on an artist.

Art 2: Desktop Publishing and Design. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have passed Art 1. UC-Approval is pending.

Students will learn the elements of the design process necessary for desktop publications, using the industry standard programs Adobe Illustrator, Photoshop, and InDesign. Students will identify the way text, graphics, and photos are used in advertising, commerce, and publicity, and practice how to control them to create their own layouts. Key lessons include a business card, letterhead, postage stamps, money, book jackets, yearbook spreads, and artist’s books.

Art 2: Digital Illustration. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have passed Art 1. UC-Approval is pending.

Digital Illustration trains students to use their drawing skills in a computer environment using the industry standard programs Adobe Illustrator, Photoshop, and Flash. Key lessons include Rotoscope animation, pattern design, poster art, and surreal perspective drawings. Students will identify the elements common to both the graphic and fine arts and see how these relate to various means of expression.

Art 2: Drawing. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have passed Art 1.

This course offers students the opportunity to develop basic drawing skills through the study and practice of innovative theories and exercises. The student will apply these newly acquired skills in the latter part of the course in creative projects using traditional and experimental drawing techniques. This course is designed to allow time for students to learn to draw and develop proficiency. Elements of art history and theory will be used to broaden the students understanding of how the visual arts function as a communication tool for the human experience. Students will participate in critiquing activities to evaluate their progress and develop a personal aesthetic.

Art 2: Film Studies and Production. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have passed Art 1.

Film Studies and Production examines the art and fundamentals of visual communication through the conventions of camera and editing techniques. Students study the language of filmmaking, which includes the narrative structures of storytelling; the art of lighting, sound, set design, and camera direction; and the sculpture of time via editing. Through the written examination of genre, style, theory, history and personal production, students learn critical skills to reflect upon the effects of film on world culture and societal values. Key projects include camera and editing exercises, script writing and two original movies.

Art 2: Painting. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have passed Art 1.

This course offers students the opportunity to develop basic painting skills through the study and practice of innovative theories and exercises. The student will apply these newly acquired skills in the latter part of the course in creative projects using traditional and experimental painting techniques. This course is designed to allow time for students to learn to paint and develop proficiency. Elements of art history and theory will be used to broaden the students understanding of how the visual arts function as a communication tool for the human experience. Students will participate in critiquing activities to evaluate their progress and develop a personal aesthetic.

Art 2: Photography. This semester-long (5 unit) course is available to qualified students. In order to take this course, students must have passed Art 1.

The course investigates the art and fundamentals of visual communication through photography. Students study the principles of design and the narrative qualities of photography as they practice advanced photocomposition. Technical skills such as SLR and large format camera control, studio lighting, historic printing processes, and digital imaging tie into creative assignments. The history of photography as it relates to society and culture is reviewed in presentations, written, and creative assignments. Through fine art photography and photojournalism students demonstrate their understanding of the media.

Art 3. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a B- or higher in two Art 2 courses.

This course is designed to meet the needs of two different groups of students, those preparing to take AP Art Studio and those who are interested in building a portfolio and exploring their art

interests by following assignments created for the AP Art Studio portfolio. The projects in this class challenge students to explore a variety of artistic styles and use a wide range of image-making techniques and materials (drawing, painting, photography, printmaking, and mixed media). A strong emphasis will be placed on critiquing for self-evaluation, discovering an individual style, and developing good working habits. This course is highly recommended for students who are interested in a career in the visual arts or who plan to study art in college.

Art 4. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have earned a B- or higher in both semesters of Art 3. UC-approval is pending.

In special cases, to be determined by and arranged with the teacher, students who have completed Art 3 but do not want to enroll in AP Art Studio, may continue their art instruction by taking Art 4. Students will work on a semi-independent basis and receive instruction, assignments, and various other kinds of art experiences (meeting professional artists, taking field trips to museums, and talking with representatives from art colleges) to help them succeed in developing and discovering possible directions for their artistic talents, both professionally and personally.

Studio Art (AP). This year-long (10 unit) course is available to qualified students. Students who earn a C- or higher in this course will earn an extra grade point toward their grade point average. Students who take this course must submit a portfolio that meets the Advanced Placement requirements to the College Board in May. In order to be eligible to take this course, students must receive department approval (which may include a separate application and/or examination or student work) and attend the mandatory AP Information Night.

AP Art Studio is designed to provide serious art students with an opportunity to complete a portfolio that they can submit to colleges of their choice and to the College Board for college credit. The students will be prepared for the types of expectations that they will encounter in college art programs. A strong emphasis will be placed on the development of self-evaluation skills, developing an individual style, and good working habits. Students will work on a semi-independent basis and choose between two portfolio options; the Drawing & Painting Portfolio (focus: traditional media and freehand digital illustration), or the Two-Dimensional Design Portfolio (focus: digital media, photography and traditional media).

Beginning Band. This year-long (10 unit) course is available to all students. There are no pre-requisites associated with this course.

This course is designed to develop the musicianship of the student through the study, guided practice, and performance of band material. Band instruments include, trumpet, trombone, baritone, tuba, flute, clarinet, alto saxophone, and tenor saxophone. Other instruments such as percussion, bass, guitar, and piano are limited. Students with little or no experience are welcome in this class. Students learn to enjoy the wonderful world of music and how to read, play and perform band music in a supportive atmosphere.

Concert Band. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have either passed Beginning Band OR receive instructor approval.

This course is designed to enhance the musicianship of the developing student through the study, guided practice, and performance of band material. It includes an emphasis on playing and performing music at the appropriate level. Students will gain an understanding of the historical and cultural context of varying composers and styles of music ranging from classical to jazz and modern. Students will be guided in learning the proper musical language when critically analyzing and aesthetically responding to musical scores both performed and listened to. Students will be involved in a concert setting both in and outside of school. Required performances will include festivals, competitions, and field trips. Students will also have the opportunity to audition and participate in the school musical, chamber and small jazz ensembles, and pep band. Leadership and teamwork skills relevant to being a musician will be emphasized and various careers in advanced and college levels will be explored.

Advanced Concert Ensemble 1. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have passed Concert Band AND receive instruction approval.

This course is designed to develop the musicianship of the advanced-level student through the study, guided practice, and performance of band material. It includes an emphasis on playing and performing music at a mature level. Students will gain an understanding of the historical and cultural context of varying composers and styles of music ranging from classical to jazz and modern. Students will be guided in learning the proper musical language when critically analyzing and aesthetically responding to musical scores both performed and listened to. Students will be involved in a concert setting both in and outside of school. Required performances will include festivals, competitions, and field trips. Students will also have the opportunity to audition and participate in the school musical, chamber and small jazz ensembles, and pep band. Leadership and teamwork skills relevant to being a musician will be emphasized and various careers in advanced and college levels will be explored.

Advanced Concert Ensemble 2. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have passed Advanced Concert Ensemble 1 AND receive instruction approval.

This course is a continuation of Advanced Concert Ensemble 1 (see above). Students are expected to know how to read and play moderately complex rhythms and easily sight-read music at a beginning band level. Students enrolled in this course will be expected to either sit as section leader or be able to lead a sectional or class rehearsal. Knowledge of basic musical terms and their application is expected. Students will be expected to work towards improvising solos and have an understanding of basic fundamentals such as modes, scales, chord progressions, and music notation. Students are also encouraged to audition for outside performing and honor groups.

Advanced Concert Ensemble 3. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have passed Advanced Concert Ensemble 2 AND receive instruction approval.

This course is a continuation of Advanced Concert Ensemble 2 (see above). Students are expected to know how to read and play complex rhythms and sight-read music at a Concert Band level. Students enrolled in this course are expected to be section leaders, conduct sectional and class rehearsals, and assist other members with rhythms, note reading, fingerings,

transpositions, and theory and music notation. Students are expected to be able to compose original compositions, which are acceptable for publishing and are expected to improvise with a clear understanding of modes, scales, and chord progressions. Students will be expected to audition and participate in outside performing and honor bands. An understanding of music history and its application to the class is expected and detailed analysis of musical scores is expected.

Percussion Ensemble 1. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have passed either Beginning Band OR Concert Band.

This course is designed for the intermediate to advanced drummer with experience on snare drum, bass drum, mallet instruments and other percussion instruments. Emphasis will be placed on reading rhythms and notes, percussion ensemble music, and repertoire music from Concert Band and Advanced Band. Students will develop a higher level of technical ability, musicianship and understanding of historical and cultural context of percussion instruments. Varying styles of music will be explored. Students will be involved in a concert setting both in and outside of school at festivals and field trips. The opportunity to audition for pep band and the school musical are also available to students. Leadership and teamwork skills relevant to being a musician will be emphasized and various careers in advanced and college levels will be explored.

Percussion Ensemble 2. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have passed Percussion Ensemble 1 AND receive instructor approval.

This course is a continuation of Percussion Ensemble 1 (see above). Students enrolled in this course are expected to read and play basic rhythms with ease. Students need to have an understanding of proper techniques in playing numerous percussion instruments. Students are expected to be able to sight-read at a beginning band level. Note reading and basic understanding and application of music notation are expected. Expanding skills as a leader will be emphasized and students are expected to critically listen and analyze music.

Percussion Ensemble 3. This year-long (10 unit) course is available to qualified students. In order to take this course, students must have passed Percussion Ensemble 2 AND receive instructor approval.

This course is a continuation of Percussion Ensemble 2 (see above). Students enrolled in this course are expected to demonstrate the proper technique to playing numerous percussion instruments and drum set playing is emphasized. Students are expected to critically analyze and discuss musical scores with other class members. Note reading, rhythm reading, composition and sight-reading skills will include complex rhythms and melodies. Students are expected to work towards solo playing and auditioning for outside performing and honor groups. Students will be expected to lead sectional and class rehearsals and assist other members with music notation and proper playing technique.

MULTI-DISCIPLINARY COURSES

Multi-Disciplinary courses are those learning opportunities that are available to students that do not fit comfortably into any one academic department. Unless otherwise noted, no multi-

disciplinary courses are UC-approved. For more information about multi-disciplinary courses is available from the Assistant Principal of Academics.

Servant Leadership. This year-long (10 unit) course is required of all members of the Campus Life Executive Board. This course is available to any student with the permission of the Assistant Principal of Student Life.

The Servant Leadership class is designed to engage students in shaping the climate, culture and activities of SJND. The model of Servant leadership is built on the authority gained through service and sacrifice, and love for those governed. Servant leadership is often defined as the act or acts of extending one's self for others by identifying and meeting their legitimate needs.

Students who are elected to division campus life teams are strongly encouraged to take this course, but the course is available to any student interested in serving their school community.

Online Accelerated Learning. This semester-long (5 unit) or year-long (10 unit) course is available to any junior or senior with a 3.0 GPA. Students must specify which course they plan to take in this program at the time of course selection. Students are responsible for any fees associated with taking an online course. Online courses taken through SJND are UC-approved (please see the Librarian or a school counselor for more information).

This course is an independent online learning opportunity for dedicated, self-motivated, and self-directed students wishing to enhance their learning with coursework not offered as part of the standard curriculum. This course is not designed for students requiring remedial or "make-up" course work.

Students may choose from the following courses:

Geography	Veterinary Science	Earth Science	French I-IV (Honors)
Latin I-II	Mission of Church	Journalism	Theatre Studies
Art History	Web Design	Criminology	Forensic Science I-II
Sociology I-II			
Business Law	Bible as Literature	Science Fiction Lit.	Journalism
Earth Science I-II	Meteorology	World Geography	U.S. Foreign Policy
The American West			

Publication Workshop. This year-long (10 unit) pass/fail course is available to any student with the approval of the PRISMS Moderator. This course may be taken more than once.

Publication Workshop is a course open only to PRISMS staff members. Students learn different aspects of literary magazine production, including accepting and editing entries and art/photography, proofreading, layout, InDesign application program, choosing artists for outside and inside covers, and advertising. Student entries are also chosen and sent to other publications and contests nationwide.

Inside Work Experience (IWE). This year-long (10 unit) pass/fail course is available to any junior or senior with the approval of the Assistant Principal of Academics. This course may not be taken more than once. Availability of this course is limited to school need.

Inside Work Experience provides certain selected students the opportunity to learn and perform miscellaneous clerical duties for the main office, teachers, or other staff members. Inside Work Experience is a privilege and will only be permitted of students who have demonstrated satisfactory behavior.