



SAINT JOSEPH NOTRE DAME HIGH SCHOOL

Academic Guidelines  
and  
Course Catalog

2010 – 2011

Accredited by  
Western Association of Schools and College  
And  
Western Catholic Education Association

## PREFACE

This Course Catalog is intended to provide information to both parents and students about the course offerings at St. Joseph Notre Dame High School, the academic expectations and policies of the school, its graduation requirements, and college entrance requirements. **Therefore, it is very important that everyone, students and parents alike, read carefully the policies, course descriptions, and prerequisites in this course catalog. Students should discuss course choices with their parents and their counselor.** The Instructions for completing your course registration process on PowerSchool are included in this catalog.

Choosing the right course is important for students to be sure that they are placed in the best courses for which they qualify. In planning for next year, students need to consider why they are selecting a particular course, their individual strengths, and their future goals. A balanced program in all subject areas best prepares students for a more diversified future and opens doors to various pathways. Students will be required to take the courses they have chosen, even if it is not their first choice, unless the student does not meet the published prerequisites, the class is canceled, or an irresolvable conflict in the schedule exists.

There are some changes to the course lists for the 2010 - 2011 school year. To highlight several of these:

- Changes to the graduation requirements in Visual and Performing Arts
- Changes to the graduation requirements for PE and Health
- An elective course in Fundamentals of Engineering has been added to the Math Department

It is very important that all students choose classes to complete seven (7) periods (or a total of fourteen semesters) each year. It is necessary when students choose electives that there are alternatives selected in case the first choice cannot be scheduled. All students will meet with their counselors through this process. Students are given many opportunities to plan their schedules carefully. **Therefore, students are also expected to make a commitment to each course for its duration.** Parents and students should feel free to contact their counselor any time they have questions.

Sincerely,

Gregory M. Fonzeno

Gregory M. Fonzeno  
Director of Studies

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## Instructions for Class Registration

Now is the time to begin class registration for the 2010 – 2011 school year. The registration process requires using your PowerSchool program to enter your selections. It is very important that you very carefully follow the instructions listed here and on your PowerSchool Class Registration page.

It is **ABSOLUTELY** essential that you read your **2010 - 2011 Course Catalog**. In addition to the information you need regarding SJND graduation requirements, college admissions, and school policies, there are also changes in several course selections, prerequisites, added courses, and other information. Reviewing the **Course Catalog** is the **first thing** you and your parents need to do before selecting your 2010 - 2011 classes.

If you have questions about a particular class, you should see your teacher or your counselor for further information.

Once you have decided on your **choices AND any alternate selections** (in case your first choice is not available), you will need to do the following:

1. Access your PowerSchool page.
2. At the top of the page you will see an icon labeled **“Class Registration.”** Click on that icon. It will automatically open your choices for next year’s classes based upon your grade for next year (sophomore, junior, or senior).
3. Read **ALL** of the instructions on the “Class Registration” page before you begin.
4. Required classes (for example Scripture Studies for sophomores, Christian Morality for juniors, or Justice and Peace for seniors) are imbedded and cannot be changed.
5. Use the drop-down boxes to scroll and make selections where indicated. Juniors and Seniors in particular will see extra drop down boxes for **“Alternate”** choices. Be sure you select an alternate choice where indicated.
6. In the **“Elective Choices”** section at the bottom of the page, you will see simply a list. Choose classes from this list and type the Course Number into the box provided. For multiple selections, use the return or enter key so that your choices are listed from top to bottom in a column as indicated in the picture. The Course Numbers are located to the left of the Course Name. Course Numbers include letters followed by a space and a number (e.g. ENG 101).

7. When you finish making your selections, click the **Submit** button. Please click the **Submit** button only **once**. Multiple hits will result in multiple entries.
8. If you have not selected enough courses, or made a mistake, an error message will direct you back to your selection page to correct it.
9. If you have completed the form correctly, a **Future Course Request List** will appear summarizing your selections. You must **PRINT** a copy of this page and have a parent sign and date it. That signed copy must be returned to your counselor. It is important that the counselors have a copy of your selections for future records.

QuickTime™ and a  
TIFF (Uncompressed) decompressor  
are needed to see this picture.

10. You must complete this process, including returning the signed copy of your **Future Course Requests List** **NO LATER THAN THURSDAY, FEBRUARY 12, 2009.** That is the deadline for registration.
11. Once the process of registration begins your counselor will schedule time to meet with you and review your grades, your selections, your qualifications for the classes you have selected, and any questions or concerns they might have about your class registration for next year.
12. Qualifications for classes are based upon the stated prerequisites in the Course Catalog and your **first semester grades**. Some courses are based upon an application process. If your application for a particular class is not approved, you will not be permitted to take that class. If your grades change between now and the end of the second semester, the school reserves the right to change your class selection based upon your second semester grades and the class prerequisite.

If there are any questions, please see your teachers, your counselor, or Mr. Fonzeno.

## **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.

# I GENERAL PURPOSE

The academic goal of Saint Joseph Notre Dame High School is to prepare its students for entrance into a four-year college or university. Generally, course grades of A, B, or C are college recommending grades. Students who are interested in entering a particular institution should check with the admissions office at that school, or with their counselor for admissions details.

Students entering SJND must be committed to a mature and responsible attitude towards study. A successful student should spend at least twenty minutes each day in preparation for each class. This time should be spent in personal review, written assignments, reading ahead, etc. Each day a minimum of two hours spent in study outside of class would indicate that a student is seriously concerned about learning.

## Keep in mind the following:

1. All students must take seven (7) classes.
2. In choosing your courses for next year, plan several alternates to elective courses in the event that classes are filled to capacity or there are not enough requests to offer the class.
3. All schedules must have parental approval. Approval of your present teacher is required to advance in a course level, e.g., mathematics or modern language.
4. In addition to specific courses required for graduation from SJND, colleges encourage students to take other advanced elective courses in order to strengthen their college preparation.

# II COURSE REQUIREMENTS

## GRADUATION REQUIREMENTS

1. Credit requirements: To graduate from St. Joseph Notre Dame a student must complete a program of 280 semester units.
2. Each student will take seven courses per semester. The following courses are required of all students:

Religion	40 units	(4 years)
English	40 units	(4 years)
Social Studies	30 units	(3 years)
Mathematics	30 units	(3 years)
Science	30 units	(3 years)
Modern Language	20 units	(2 years)
Visual or Performing Arts	15 units	(1.5 years)
P. E.	15 units	(1.5 years)
Christian Service	60 hours	

Additional courses to complete a student's program may be selected from electives in the following areas:

English	Religious Studies
Mathematics	Science
Modern Language	Social Studies
Physical Education	Visual & Performing Arts

### **CHRISTIAN SERVICE REQUIREMENT**

The Christian Service Program (CSP) is designed as an integral part of the moral and religious education that SJND seeks to give its students. The CSP project has as its goal to instill in each student the Catholic Christian values of faith and service as exemplified in the life of Jesus Christ. To this end, students participate throughout their four years of high school in a non-paid service project that is monitored by the departments of Campus Ministry and Religion. Details of the program will be distributed to the students at the beginning of each academic year.

### **III HONORS & ADVANCED PLACEMENT**

Opportunities to take honors courses are available to qualified students. The curriculum includes both honors and advanced placement courses in most subject areas.

#### **Honors and Advanced Placement courses are described as follows:**

**Honors Courses:** In addition to fulfilling the basic SJND graduation and college entrance requirement, colleges may credit an additional grade point (GPA), to the course grade in calculating the grade point average, as long as the course grade is C or better. For example, instead of the usual two grade points given a C grade, three will be given. Additional points for honors grades will enhance the grade point average at application. It is very important, however, to note that the University of California and California State University systems will only credit the extra honors point for no more than four Honors and or Advanced Placement course taken in the junior and senior year of high school

**Advanced Placement courses:** Grades of C or above earned in Advanced Placement (AP) courses will satisfy the SJND and college entrance requirements in those subjects, be given an additional grade point, and, if their AP test score is three or higher, may earn the student college credit. AP college credit may allow the student to satisfy certain lower division college requirements. Any student who selects an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student's GPA adjusted to remove the extra grade point. Fees are payable by the student.

## IV ACADEMIC POLICIES

**Grading Policy:** The semester academic marks are the grades that appear on the permanent record of each student. The school year is divided into two semesters. Each semester consists of two grading periods of nine weeks each (quarters). A grade is given every nine weeks (quarter) in each class. At the end of the semester, the two quarter marks (each representing two-fifths of the semester average) along with the semester examination grade (representing one-fifth of the average) are computed to determine the semester grade. It is the semester grade in each subject that is evaluated for purposes of college entrance and appears on the transcript. A student who fails, without a valid reason, to take a scheduled final examination will be considered to have not fulfilled the minimum requirements for the course and, therefore, may be failed for the semester. Below is a brief explanation of the grades used at SJND:

**A = *Excellent:*** The student must meet the requirements for the marks of “B” and “C” plus do, in a superior manner, all the work assigned, have sufficient interest and initiative to do supplementary work, give complete attention in class, and keep an “A” average on tests and other assignments. A student earns five units and four grade points for each A grade.

**B = *Good:*** The student must meet the requirements for the work of “C” plus do, in a manner above average, all work assigned, give evidence of good study habits, show an interest in work in addition to the required assignments, show complete attention in class, and keep a “B” average on tests and other assignments. A student earns five units and three grade points for each B grade.

**C = *Fair/Average:*** The student must meet the following requirements: complete all of the work assigned and keep a “C” average on tests and other assignments. The “C” student, however, has not yet developed consistency in study habits and shows lack of consistent concentration. A student earns five units and two grade points for each C grade.

**D = *Below Average:*** This grade indicates that the student is working below average, has incomplete or missing assignments, hands in unacceptable homework, gives evidence of poor study habits, has poor concentration in class, and keeps a “D” average on tests and other assignments. A student earns five units and one grade point for each D grade.

**F = *Failure:*** This grade indicates that the student has failed the subject. The student has accomplished less than the minimum essentials for a grade of “D” and keeps an “F” average on tests and other assignments. A student earns neither units nor grade points for an F grade.

**I = *Incomplete:*** Students who have missed nine or more days of school during any quarter may receive a mark of incomplete rather than a letter grade. In the event of an “incomplete,” the student is granted an extension of one week to make up the missing work. It is the responsibility of the student to contact the teacher(s) for assignments and make-up work. If at the end of one week the assigned work is not completed, then the student will receive an “F” for the marking period.

***Excessive Absences:*** Students who miss school for reasons such as but not limited to family vacation, frequent early dismissals, or frequent excused absences hamper their education. The school reserves the right to deny credit for any class in which a student has accumulated more than five (5) unexcused absences in any quarter. Consequences for excessive absences from school may include not only denial of credit but also placement on disciplinary probation. Note the school's policy refers to classes rather than days.

***Failures:*** No student will be readmitted to SJND with an "F" for a semester grade in any subject unless special provisions are made with the administration. All semester failures must be made up by attendance at a recognized summer school, community college, university extension, or approved online coursework. Work from private tutors is not acceptable and the make-up may not be postponed until a later date.

Any student who receives three (3) semester failures (15 units of scholastic work) must withdraw from SJND. It is to be noted that two semester "F" grades in the same subject count as two "F's."

Attending evening classes at a community college to remove failures requires permission from the Assistant Principal for Academics.

***Special Failure Information Applicable to Seniors:*** A senior receiving a semester "F" at the end of the first semester will be obligated to make up that "F" by repeating the course (or the equivalent, or an approved alternate) at an accredited institution outside regular school hours during the second semester. Evidence of having passed the course must be presented to the assistant principal for academics before a graduation diploma will be issued and before the student will be allowed to participate in the graduation ceremony.

Any senior receiving two (2) semester failures for the first semester (no matter what courses the failures are in) will be automatically dropped from the school unless deemed otherwise by special review.

No senior receiving one or more semester "F's" at the end of the second semester will be given a diploma until each of those "F's" is made up by repeating the course (or the equivalent or approved alternative) in summer school. In addition, the student will not be allowed to participate in the Baccalaureate Mass and graduation ceremonies. The diploma will be withheld until such time as all course work is completed. In this case the student will be awarded an SJND diploma, but not until proof of the course work is submitted to the assistant principal for academics.

Any senior who receives three (3) semester failures during the school year will not participate in Baccalaureate Mass and graduation ceremony and will not be issued a diploma from St. Joseph Notre Dame High School at any time regardless of circumstances.

A senior who has not completed the CSP requirement and/or not attended retreat (and thus failed the graduation requirement) will lose the privilege of participating in the Baccalaureate Mass and graduation ceremony, will not receive a diploma, and will

have his/her final transcript withheld until such time that the requirement is completed.

**Academic Probation:** Any student whose GPA is below 2.0 or who has any failing grades, or receives three D's will be placed on academic probation for one grading period. Grades are given at the end of each nine-week quarter.

The Academic and Disciplinary Review Board will review any student who remains on academic probation for three quarters. The committee will make recommendations regarding the status of these students and their continued enrollment at SJND.

Students on academic probation are ineligible to participate in his/her activity for one grading period. This includes, but is not limited to, athletics, campus life program, the school play, pep band, or any activity where the student directly represents the school publicly.

An elected student body officer must maintain a 2.50 grade point average to continue in office; failure to do so or placement on academic probation means the student must forfeit official duties for one grading period.

Academic ineligibility may extend to extracurricular or class activities such as dances, class functions, and field trips.

Students have the right to appeal the conditions of academic probation, particularly ineligibility. Such an appeal must be in writing to the assistant principal for academics within five (5) days of the receipt of the report card. There may be a review of special circumstances such as illness, class placement, or other significant factors that may have an impact on the student's grades. If such an appeal is granted, the student will remain ineligible until mid-term progress report time. If these progress reports show satisfactory grades (2.0 GPA and no failures), the student's eligibility will be returned at that time.

**Academic and Disciplinary Review Board:** Students whose academic or disciplinary standing is unsatisfactory will be reviewed quarterly and will be notified in a timely fashion of their provisional standing. The Academic and Disciplinary Review Board (see above) will determine if the student has made sufficient progress to be allowed to continue at SJND.

**Academic and Personal Integrity:** SJND students are expected to exhibit honor and integrity in regard to both the academic and personal aspects of their school life. Failure to uphold this standard will result in serious consequences including jeopardizing the student's status at SJND.

**Semester Exam Absence:** No student may miss final exams due to a family vacation. A student may request to reschedule a final exam only for a medical emergency verified by a doctor's note, or an extraordinary family emergency such as a death in the family. All other requests to reschedule final exams, such as a family vacation, will be denied. If a student misses a final exam due to an unexcused absence, the

student will receive a ZERO on the exam.

**PowerSchool:** The PowerSchool information system allows students and parents to view grades and progress at any point during the school year. By regularly logging on to PowerSchool, parents can monitor whether their student is completing satisfactory work in class.

**Report Cards:** Report cards are finalized once a teacher has submitted grades. The report cards are mailed home approximately one week after the completion of the quarter or semester examinations. Parents should review the grades and the comments very carefully and should, wherever necessary, contact teachers for conferences. Report cards will be withheld and transcripts not released if tuition or any school fees are in arrears, CSP hours are incomplete, and/or school textbooks or overdue library books or school equipment have not been returned.

## V SCHEDULE AND CLASS CHANGES

The master schedule is based on the course requests submitted by students in February. Those requests determine which classes and how many sections of each class will be offered in the next school year. Because of that, it is difficult to accommodate changes once the master schedule is set. Therefore please choose your classes thoughtfully, list several alternatives and indicate your priorities carefully.

Schedule changes should be requested for compelling reasons only. A schedule change form will be available in the main office **after** August 1. The form should be completed with the \$20.00 fee attached, and returned to the student's counselor. If there is space in the requested class and there is **sufficient reason** to make the change, a new schedule will be sent to the student. If the request for change is the result of administrative error, the \$20.00 fee will be returned with the corrected schedule.

The following are **not** sufficient reasons for schedule changes: (a) keeping the same teacher for both semesters when the student has been given two different teachers; (b) changing teachers within the same course; (c) switching out of a first choice class; (d) failure to list sufficient alternative courses on the registration form.

## VI COLLEGE ENTRANCE REQUIREMENTS

**GENERAL:** In considering an applicant for admission, college admissions officers review the following: high school courses taken, cumulative grade point average (GPA), and standardized test results from the SAT and/or ACT. Students are encouraged to take as many electives as their program and ability allows. It is important, therefore, that the student take a sufficient number of acceptable electives.

**University of California and California State University Admissions Requirements:** Students must successfully complete fifteen units of high school courses to fulfill the Subject Requirement and at least seven of the fifteen units must be taken in the last two years of high school. (A "unit" is equal to an academic year or two semesters of study.)

- a. 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.
- b. English: Four years are required of college preparatory English.
- c. Mathematics: Three years are required including Algebra 1, Geometry, and Algebra 2. (Four years are recommended).
- d. Laboratory Science: Two years of laboratory science that must include biology and either chemistry and/or physics. (Three years are recommended).
- e. Languages Other Than English: Two years of the same language other than English. (Three years are recommended).
- f. Visual and Performing Arts: One year, including chorus, drama/theatre, band, or visual art.
- g. College Prep Elective Courses: One year or two semesters, in addition to those above, are required and must be chosen from the following areas: history/social science, English, advanced mathematics, laboratory science, language other than English (a third year in the language used for the “e” requirement or two years of another language), advanced levels of visual and performing arts.

Admission to a University of California (UC) is based on a combination of factors including grades, courses completed and college entrance examination scores. The UC system is designed to accommodate the top 12.5% of California high school graduating seniors. The basic criteria are not sufficient for student entry into highly competitive UC programs or campuses. For specific admission requirements at the various universities, consult your counselor.

**Current 2008-2009 University of California and California State University List of Courses**: The courses listed below are specifically those that meet the UC/CSU. a-g requirements. The courses underlined are those that the UC/CSU systems will credit with an extra grade point average point. All advanced placement courses and those honors courses underlined are given an extra grade point.

- a. **History/Social Science**: World History, U.S. History, AP U.S. History, American Government and AP American Government.
- b. **English**: English 1 - 3, Honors English 1 - 2, Honors English 3, AP Literature and Composition, World Literature, British Literature, Language and Composition, Mythology.
- c. **Mathematics**: Algebra 1\*, Algebra 1A, Advanced Algebra\*, Geometry\*, Honors Geometry\*, Algebra 2\*, Algebra 2/Finite Math, Algebra 2/Trigonometry\*, Probability and Statistics, Pre-Calculus, Math Analysis, AP Calculus (AB and BC). Informal Geometry. (\*Courses may be used only for the “C” requirement.)
- d. **Laboratory Science**: Biology, Honors Biology, AP Biology, Chemistry, Honors Chemistry, Physics, and AP Physics.

- e. **Language Other than English:** Spanish 1 – 4, Honors Spanish 2, Honors Spanish 3, Spanish 4AP, French 1 – 4, Honors French 3, and French Language AP.
- f. **Visual and Performing Arts:** AP Art Studio, Art 1\*, Art 3 Portfolio, Computer Graphics\*, Concert Band\*, Advanced Concert Ensemble, Beginning Band\*, Beginning Strings\*, Chorus 1\*, 2, 3, 4, and Drama 1\*, 2. (\*Courses may be used only for the “f” requirement).
- g. **Elective Courses:** All courses listed under a-f, with the exception of math courses and visual and performing arts courses noted with an asterisk (\*), plus the following: Anatomy and Physiology, Marine Biology and the Environment, Integrated Physical Science, and Astronomy; all courses listed in (e); along with American Legal Systems, Economics, Psychology, The Holocaust, California History, World Religions, Journalism, Creative Writing, Art 2: Drawing, Art 2: Painting, Film Studies and Production, Photography, and Microbiology.

The California State University system criteria for admissions include a qualified eligibility index and grades of C or better in the same college preparatory subjects noted above for the UC system. Both the UC and the CSU systems use the same a-g list of courses.

Admission to a California State University (CSU) is based on a combination of grades, courses completed and college entrance examination scores. The CSU system is designed to accommodate the top 33% of California high school graduating seniors. The basic criteria are not sufficient for student entry into highly competitive CSU or competitive programs of the university system. For specific admission requirements at the various universities, consult your counselor.

***Test Requirements:*** Either the SAT Reasoning Test or the ACT is required. The SAT Subject Test is required for UC and other selected universities.

***Private Four Year Colleges and Universities:*** Private colleges and universities study each applicant individually and determine his/her selection on academic promise, extra curricular activities and volunteer services, etc. Individual college websites should be consulted for more specific information. All private four-year colleges require applicants to take the SAT Reasoning Test or ACT. Additionally, some four-year colleges require the SAT Subject Test.

***Community Colleges:*** Community colleges are designed to accommodate students who wish to pursue an Associate Arts degree, a vocational program, or a program enabling them to transfer to a four year college or university.

## VII COURSE OFFERINGS

**Elective advisory:** *Please note, the elective classes listed in the following pages are only offered if minimum enrollment limits are met.*

### **ENGLISH DEPARTMENT**

*The English Department believes its purpose is to educate all students to speak, read, and write the English language correctly, logically, and creatively while making students aware of issues related to the human experience through literature.*

#### ***ENGLISH 1***

Grade 9 Required

10 Units (Full Year)

*This course meets the UC “b” requirement*

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.

#### ***HONORS ENGLISH 1***

Grade 9

Determined by Department Review of Placement Exam and writing sample.

10 Units (Full Year)

*This course meets the UC “b” requirement*

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. The emphasis will be on writing and revision as well as on close, critical reading of literature.

#### ***ENGLISH 2***

Grade 10 Required

10 Units (Full Year)

*This course meets the UC “b” requirement*

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.

#### ***HONORS ENGLISH 2***

Grade 10

Prerequisite: B or better both semesters in previous Honors English class, or if requesting to move from English 1 to Honors English 2 an A- or better in both semesters of regular English AND a completed application form with department approval. Whether moving from regular to honors, or honors to honors, failure to meet the prerequisite grade in June will automatically disqualify the student from entering the honors class.

10 Units (Full Year)

*This course meets the UC “b” requirement*

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**

10 Units (Full Year)

Grade 11 Required

*This course meets the UC “b” requirement*

This course focuses on American literature in the context of U.S. history and writing about this literature and related ideas. The principles of grammar, standard usage and composition revision are reviewed and further developed. The vocabulary study has a particular emphasis on words from assigned reading and on SAT lists.

**HONORS ENGLISH 3**

10 Units (Full Year)

Grade 11

Prerequisite: B or better both semesters in previous Honors English class, or if requesting to move from English 2 to Honors English 3 an A- or better in both semesters of regular English AND a completed application form with department approval. Whether moving from regular to honors, or honors to honors, failure to meet the prerequisite grade in June will automatically disqualify the student from entering the honors class.

*This course meets the UC “b” requirement*

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.*

**SENIOR ENGLISH**

Required: Language and Composition and one elective literature course, unless taking AP English

**LANGUAGE AND COMPOSITION**

5 Units (One Semester)

Grade 12 Required

*This course meets the UC “b” requirement*

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.

**WORLD LITERATURE**

5 Units (One Semester)

Grade 12 Elective

*This course meets the UC “b” requirement*

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

**BRITISH LITERATURE**

5 Units (One Semester)

Grade 12 Elective

*This course meets the UC “b” requirement*

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.

**MYTHOLOGY**

5 Units (One Semester)

Grade 12 Elective

*This course meets the UC “b” requirement*

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, exam and several projects.

**ADVANCED PLACEMENT ENGLISH LITERATURE**

10 Units (Full Year)

Grade 12

Prerequisite: B or better in each semester of Honors English 3 only.*This course meets the UC “b” requirement*

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.* Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student’s GPA adjusted to remove the extra grade point.

***JOURNALISM 1, 2, or 3,***

10 Units (Full Year)

Grades 10, 11, 12     Prerequisite: C or better in English and/or Art 1 or Computer Graphics

*This course meets the UC “g” requirement*

This course focuses on the fundamentals of writing and designing for publication: gathering, analyzing, writing, editing and organizing information for accurate and readable news and feature stories, interpretative articles, special reports and editorials. They will also learn techniques in graphic design, computer publishing, photography, advertising, and business management skills. As class members, students will constitute the staff of the school newspaper *Kaleidoscope* as well as the yearbook *Reflections* and be responsible for the publication of both.

***CREATIVE WRITING***

5 Units (One Semester)

Grades 11, 12     Prerequisite: B- or better semester grade in previous English class

*This course meets the UC “g” requirement*

This course is a one semester elective for 11<sup>th</sup> and 12<sup>th</sup> grade students, in addition to the required English class. This course meets the University of California “G” requirement but does not count as part of the four years of English.

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***

5 Units (One Semester)

Grades 11, 12     Prerequisite: None

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.

## **MATHEMATICS DEPARTMENT**

*The Math Department provides an instructional program that allows students of diverse abilities to master the fundamentals of high school and college mathematics. Mathematics is an indispensable tool for ordering the world through fundamental logic and creative application.*

### ***ALGEBRA 1B***

10 Units (Full Year)

Grade 10

Prerequisite: C- or better in each semester of Algebra 1A.

This course is the second of a two-part sequence (Algebra 1A and Algebra 1B) required to complete Algebra 1. The Focus of Algebra 1B is developing the necessary algebra skills to be successful in subsequent courses. Topics in this course will include solving systems of equations, operations with rational expressions and equations, operations with radical expressions and equations, factoring and solving quadratic equations. Completion of this two-part sequence (Algebra 1A and 1B) fulfills the Algebra 1 requirement and meets the University of California and California State University requirements for Algebra 1.

### ***ALGEBRA 1***

10 Units (Full Year)

Grades 9

Prerequisite: Determined by placement exam score and department review

*This course meets the UC “c” requirement*

Algebra 1 studies the fundamental skills and techniques that underlie all future work with mathematics. The course will begin with computational skills and developing conceptual understanding and problem solving strategies. This course covers order of operations with real numbers; 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.

### ***ADVANCED ALGEBRA 1***

10 Units (Full Year)

Grade 9

Prerequisite: Determined by placement exam scored and department review.

*This course meets the UC “c” requirement*

This is a faster-paced and more rigorous version of standard Algebra 1. The lectures, discussions, and assignments will be in greater depth than the standard course. Motivation is assumed high and enrollment is selective.

### ***GEOMETRY***

10 Units (Full Year)

Grades 9, 10, or 11 Required

Prerequisite: C- or better in each semester of any level of Algebra 1, and department recommendation.

*This course meets the UC “c” requirement*

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, area and volume, 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.

**HONORS GEOMETRY**

10 Units (Full Year)

Grade 9 or 10

Prerequisite: B+ or better in each semester of any level of Algebra 1 and department recommendation.

*This course meets the UC “c” requirement*

This is a faster paced and more rigorous version of standard Geometry. 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 is assumed high and enrollment is selective.

**ALGEBRA 2/FINITE MATH**

10 Units (Full Year)

Grades 11 or 12

Prerequisite: C- or better in each semester of any level of Algebra 1, and C- or better in each semester of any level of geometry, and department recommendation.

*This course meets the UC “c” requirement*

This course solidifies and extends the concepts begun in Algebra 1. The topics include manipulating linear and quadratic equations and inequalities, studying the graphs of these functions, powers and roots, logarithmic, exponential, absolute value, radical and polynomial functions and their graphs.

**ALGEBRA 2**

10 Units (Full Year)

Grades 11 or 12

Prerequisite: B- or better in each semester of any level of Algebra 1, and B- or better in each semester of any level of geometry, and department recommendation.

*This course meets the UC “c” requirement*

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 equation functions and their graphs, powers and roots, matrices and determinants, and some basic trigonometric definitions and functions. Other topics may be introduced such as conic sections, sequences and series, and statistics.

**HONORS ALGEBRA 2 /TRIGONOMETRY**

10 Units (Full Year)

Grades 9, 10 or 11

Prerequisite: B+ or better in each semester of any level of Algebra 1, and B- or better in each semester of any level of geometry, and department recommendation.

*This course meets the UC “c” requirement*

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

**PRE-CALCULUS**

10 Units (Full Year)

Grade 11 or 12

Prerequisite: B or better in each semester of Algebra 2, or C- or better in Honors Algebra2/Trig. and department recommendation.

*This course meets the UC “c” and “g” requirement*

This course includes a review and expansion of the study of linear and quadratic equations and inequalities, matrices, systems of equations and inequalities, and graphs. It continues with the study of polynomial, radical, rational, logarithmic, and exponential functions, their graphs and inverses with added 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 will be used throughout this course.

**PROBABILITY AND STATISTICS**

10 Units (One Year)

Grade 11 or 12

Prerequisite: C- or better in any level of Algebra 2 and department recommendation.

*This course meets the UC “c” and “g” requirements*

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: conditional probability; discrete random outcomes; standard distributions; mean, variance, and standard deviation; mean, median, and mode of distribution; various methods of organizing and displaying data; and a variety of sampling methods and reliability of results. It will also include the following skills: solving and graphing algebraic and trigonometric equations; various types of measurement; investment, interest, banking, accounting, inventory taking; their applications; and other miscellaneous topics needed for preparation for various proficiency or placement exams including the SAT.

**HONORS PRE-CALCULUS**

10 Units (Full Year)

Grade 11 or 12

Prerequisite: B- or better in each semester of Honors Algebra 2/Trigonometry and department recommendation.

*This course meets the UC “c” and “g” requirements*

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

**ADVANCED PLACEMENT CALCULUS (AB or BC)**

10 Units (Full Year)

Grades 11 or 12

Prerequisite: Department review and recommendation based on performance in Pre-Calculus.

*This course meets the UC “c” and “g” requirements*

This is an advanced placement 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. Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student’s GPA adjusted to remove the extra grade point

## **MODERN LANGUAGE DEPARTMENT**

*The Modern Language Department believes that the study of language is an important component of a complete education. Knowledge, understanding, and faith lead to better communication, enhances appreciation and respect of ethnic differences, and insight into human acquisition of languages.*

### ***FRENCH 1***

10 Units (Full Year)

Grades 9, 10, 11, 12

*This course meets the UC “e” requirement*

Emphasis is on conversational French, listening, reading and writing skills, grammar and mastery of basic speech patterns. French culture is introduced; reinforcement and manipulation of the language will take place through oral and written compositions, auditory comprehension drills and use of magazines, films, tapes, games, and computers. Students must achieve a C- average to continue to French 2.

### ***FRENCH 2***

10 Units (Full Year)

Grades 9, 10, 11, 12 Prerequisite: C- or better in second semester of French 1 or placement test by the department for students with prior language experience.

*This course meets both the UC “e” and “g” requirement*

The four basic skills from French 1 will be expanded upon. Greater emphasis is placed on conversation, grammar and general introduction to French culture and civilization through articles, films, tapes, and magazines. There will also be exposure to prose and poetry.

### ***FRENCH 3***

10 Units (Full Year)

Grades 10, 11, 12. Prerequisite: C- or better in second semester of French 2.

*This course meets both the UC “e” and “g” requirement*

This course continues the teaching of grammar at a more advanced level, with a continued focus on listening, speaking, reading and writing. Students read and discuss short stories and one short novel. They prepare and present one short research report each semester and also keep a weekly journal.

### ***HONORS FRENCH 3***

10 Units (Full Year)

Grades 10, 11, 12 Prerequisite: B- or better in each semester of French 2.

*This course meets both the UC “e” and “g” requirement*

This course continues the teaching of grammar at higher levels, introduces the student to literature and further appreciation and understanding of French and Francophone cultures. Study of grammar and conversation are reinforced through regular discussions and oral presentations. Students write creative pieces as well as essays on culture and literature.

**FRENCH 4**  
Grades 11, 12

10 units (Full Year)

Prerequisite: C- or better in each semester of French 3, or C- or better in each semester of Honors French 3.

*This course meets both the UC “e” and “g” requirement*

This course is an advanced course, which is designed to lead to proficiency in speaking, reading, and writing French. This advanced study of French will be done with reading, analyzing, and discussing French literary text. Themes in French culture, history and civilization will be approached through films, French television clips, and magazine articles. The class will be conducted in French.

**ADVANCED PLACEMENT FRENCH LANGUAGE**

10 units (Full Year)

Grades 11, 12

Prerequisite: B- or better in each semester of Honors French 3. B or better in each semester of French 3.

*This course meets both the UC “e” and “g” requirement*

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 French Language. Students discuss current issues, study films, literature, and art as well as record, videotape, and write personal, expository, and creative pieces. Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student’s GPA adjusted to remove the extra grade point

**SPANISH 1**

10 Units (Full Year)

Grades 9, 10, 11, 12

*This course meets the UC “e” requirement*

The four basic skills (reading, writing, listening, speaking) are introduced and developed. Spanish culture is introduced; reinforcement and manipulation of the language take 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. Students must achieve a C- average to continue to Spanish 2.

**SPANISH 2**

10 Units (Full Year)

Grades 9, 10, 11, 12

Prerequisite: C- or better in second semester of Spanish 1, or placement test by the department for students with prior language experience.

*This course meets both the UC “e” and “g” requirement*

This course is a continuation of Spanish 1 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.

**HONORS SPANISH 2**

10 Units (Full Year)

Grades 9, 10

Prerequisite: B or better in each semester of Spanish 1 or by placement examination for students with prior language experience.

*This course meets both the UC “e” and “g” requirement*

This is an in-depth, 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 are integral parts of the course.

**SPANISH 3**

10 Units (Full Year)

Grades 10, 11, 12

Prerequisite: C- or better in second semester of Spanish 2.

*This course meets both the UC “e” and “g” requirement*

This course is a continuation of Spanish 2. 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.

**HONORS SPANISH 3**

10 Units (Full Year)

Grades 10, 11, 12

Prerequisite: B or better in each semester of Spanish 2, B- or better in each semester of Honors Spanish 2, or by placement examination.

*This course meets both the UC “e” and “g” requirement*

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

**SPANISH 4**

10 Units (Full Year)

Grades 11, 12

Prerequisite: C- or better in each semester of Spanish 3. C- or better in each semester of Spanish Honors 3.

*This course meets both the UC “e” and “g” requirement*

This is one of two possible continuations of study for a modern language student who has completed Level 3 or Level 3 Honors Spanish. 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 master of independent oral effectiveness as well as utilize structures to develop confidence and accuracy in the spoken and written word.

**ADVANCED PLACEMENT SPANISH LANGUAGE**

10 Units (Full Year)

Grades 11, 12

Prerequisite: B- or better in each semester of Honors Spanish 3, or B or better in each semester of Spanish 3.

*This course meets both the UC “e” and “g” requirement*

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. Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student’s GPA adjusted to remove the extra grade point.

**ADVANCED PLACEMENT SPANISH LITERATURE**

10 Units (Full Year)

Grades 11, 12

Prerequisite: Honors Spanish 3, AP Spanish Language and department recommendation.

*This course meets both the UC “e” and “g” requirement*

The AP Spanish Literature course is intended to be the equivalent of a third year college Introduction to Literature in Spanish course, covering extensive works from the literature of Spain and Spanish America. Students will do close readings of literary texts of all genres in Spanish and analyze critically their form and content. Some of the required literature will have been covered in Honors Spanish 3 and AP Spanish Language. Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student’s GPA adjusted to remove the extra grade point

## **PHYSICAL EDUCATION DEPARTMENT**

*The Physical Education and Health Department offers a program that provides opportunities for each student to improve motor skills, to increase awareness of recreational activities used throughout life, to develop self-esteem, responsibility, discipline and respect for others through physical activity, and develop proper health practices and social interaction.*

### ***PHYSICAL EDUCATION/HEALTH 1***

10 Units (Full Year)

Grade 9 Required

**Prerequisite: a current physical examination on file dated after July 1, 2009.**

As an introduction to physical education, this course includes individualized activities based on physical fitness, including jump rope, agility drills, running, and flexibility exercise. 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 basketball, soccer, field hockey, volleyball and softball. Students will develop body awareness, leading them to a lifetime of physical fitness and activities. A health component is included in this course. This component includes classroom instruction in maintaining a healthy life-style. Topics include nutrition, drug and alcohol abuse, dieting, and emotional health.

### ***STRENGTH AND CONDITIONING***

5 Units (One Semester)

Grade 10, 11, 12 Elective

**Prerequisite: completion of Physical Education 1 and a current physical examination on file dated after July 1, 2009.**

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. 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.

### ***ADVANCED STRENGTH AND CONDITIONING***

5 Units (One Semester)

Grade 10, 11, 12 Elective

**Prerequisite: C or better in Physical Education 1 and C or better in Strength and Conditioning, and a current physical examination on file dated after July 1, 2009.**

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. 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.

***OLYMPIC TEAM SPORTS***

Grade 10, 11, 12 Elective

5 Units (One Semester)

**Prerequisite: Freshman PE, and a current physical examination dated after July 1, 2009.**

This course will provide an introduction to three Olympic team sports, volleyball, soccer, and basketball. The students will develop a basic understanding of each sport during the course of the unit, and will be expected to improve competency in each sport skills.

Students will be able to understand the terms and concepts of volleyball, soccer and basketball. Be familiar with the history and rules of all three sports. In addition, students will learn the basic concepts all three sports and develop the basic skills necessary to participate in each.

***LIFE TIME SPORTS AND FITNESS***

Grade 10, 11, 12 Elective

5 Units (One Semester)

**Prerequisite: Freshman PE, and a current physical examination dated after July 1, 2009.**

This course will provide an introduction to lifetime sports and physical fitness. Divided into four teaching units, bowling, softball, racquet sports, and introduction to resistance/cardiovascular training. The students will develop a basis of understanding of lifetime sports offered, and will be expected to improve competency in each.

Students will be able to understand the terms and concepts of bowling and tennis and be familiar with the history and rules of both. In addition, students will learn the basic concepts of proper weight training techniques, begin to develop proper strength training and understand and appreciate aerobic and cardiovascular training.

## **RELIGIOUS STUDIES DEPARTMENT**

*The Religious Studies Department strives to educate students of all faiths and cultures in the values of Christianity; guiding them toward lives which are rooted in faith and which strive for justice. It is the aim of the Religious Studies Department to empower our students to see God's purpose at work in their lives.*

*The Religious Studies Department emphasizes the message of Jesus Christ and the values of the Gospel, as they have been understood in the traditions of the Catholic Church. Our hope is that through the student's course of religious study, they will come to know and love God and be motivated to live morally responsible lives based on faith, hope and charity.*

*Service is an essential feature of the Catholic faith. As a possible component of their Religious Studies courses, students may be instructed to present a reflection on their Christian Service Project. This reflection will be counted as a part of the student's grade in the class.*

***FRESHMAN RELIGION - Understanding Catholic Christianity***      10 Units (Full Year)  
Grade 9 Required

This foundational course, required for all freshmen, provides a common base upon which all the religion courses build. It provides an introduction to Catholic Christian beliefs and practices based on scripture and tradition. It includes a clear and integrated discussion of adolescent sexual development and of the present challenges students face in achieving identity in the context of Catholic Christian morality.

***SCRIPTURE STUDIES***      10 Units (Full Year)  
Grade 10 Required

This course introduces the student to the history of God's saving acts as those acts are narrated in the Hebrew scriptures and 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.

***CHRISTIAN MORALITY***      5 Units (One Semester)  
Grade 11 Required

This course, required of all juniors, is intended to help students take a critical look at their lives and develop a sense of purpose and direction. Through 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, morally sound options to their lives.

***JUSTICE AND PEACE***      5 Units (One Semester)

Grade 12 Required

This course, required of all seniors, continues to educate and lead students toward being thoughtful world citizens and mature Christians. 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 person and as a Christian and to commit himself or herself to the social concerns of peace and justice.

### **JUNIOR AND SENIOR RELIGION ELECTIVE COURSES**

***RELIGIOUS THEMES IN LIT. AND FILM (2009-2010)*** 5 Units (One Semester)  
Grade 11 or 12 Elective

This course explores both religion and religious themes in the Catholic-Christian tradition through the means 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.

***PHILOSOPHY GOOD AND EVIL (2009-2010)*** 5 Units (One Semester)  
Grade 11 or 12 Elective

This one semester course will introduce 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 humanities eternal questions.

***SACRAMENTS AND WORSHIP (2009-2010)*** 5 Units (One Semester)  
Grade 11 or 12 Elective

This semester course explores the role of symbol and ritual in our lives as a means of contacting and interacting with the world beyond the five senses. It strives to discover how the church's sacramental system and liturgy can become a dynamic means of communicating with and responding to God in Jesus. Students will be encouraged to develop and explore the practical applications of the material throughout the semester.

***WORLD RELIGIONS (2009-2010)*** 5 Units (One Semester)  
Grade 11 or 12 Elective *This course meets the UC "g" requirement*

This course examines Hinduism, Buddhism, Taoism, Confucianism, Shintoism, Judaism, Islam, and Christianity. The 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.

***CATHOLIC TRADITIONS (2009-2010)***

5 Units (One Semester)

Grade 11 or 12 Elective

This semester course examines the central traditions, beliefs, and practices of the Roman Catholic Church. It seeks to answer the questions you may have always wanted to ask but never have. It provides maturing Catholics with the opportunity to learn more about their religious heritage and non-Catholics with the opportunity to learn more about one of the oldest and largest institutions in the world.

***HISTORY OF THE CATHOLIC CHURCH (2009-2010)***

5 Units (One Semester)

Grade 11 or 12 Elective

This survey course examines the history of the Catholic Church from its founding to the modern day. The course will focus on the growth of the Church as it develops from a fledgling Jewish sect into a major world religion and power. The Church's personalities, movements and contributions to society will figure prominently.

***CHRISTIAN LIFESTYLES (2010-2011)***

5 Units (One Semester)

Grade 11 or 12 Elective

This course aims at students recognizing their "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.

***WOMEN IN SCRIPTURE (2010-2011)***

5 Units (One Semester)

Grade 11 or 12 Elective

This course is a comprehensive survey of the strong presence and dynamic role of women in the Hebrew Scriptures and the Gospels. Students are encouraged to develop the practical application of the material covered in the course through prayer, spirituality, liturgy and life.

***LITURGY AND MINISTRY (2010-2011)***

5 Units (One Semester)

Grade 10, 11, or 12 Elective

Prerequisite: CMEB students will be required to participate in this class. All other students can apply for this class and get recommendations from other teachers.

This course focuses on the ministry to the school community. Through discussion and action, students will grow and be nurtured in Christian leadership. The class will enable students to understand Christian prayer and worship, and provide formation for leaders in retreats and liturgies. This course may be taken only once for credit.

***HEALTH CARE ETHICS (2010-2011)***

5 Units (One Semester)

Grade 11 or 12 Elective

This course is a survey of the ethical questions that arise in modern health care in light of Catholic moral teachings. This faith-based exploration of health care ethics seeks to encourage moral reflection and discourse rather than resort to ready-made and proscriptive answers to concrete moral dilemmas. The course will address real-life concerns that confront health care workers in the 21<sup>st</sup> century.

## **SCIENCE DEPARTMENT**

*The Science Department strives to provide basic scientific literacy for all students. Opportunity is provided to establish a lifelong appreciation for the meaningfulness and practicality of scientific concepts and skills. Scientific literacy is essential for students to be successful within the world they will inherit, an increasingly abstract world ever more dominated by technology.*

### **PHYSICAL SCIENCE**

10 Units (Full Year)

Grade 9

Prerequisite: Required for all freshmen not enrolled in Biology.

This is a laboratory course that meets the California physical science graduation requirement. 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**

10 Units (Full Year)

Grade 9 or 10

Prerequisite: All sophomores must be enrolled in Biology if they have not taken the course. Freshmen must be enrolled in Algebra 1 and have scored at least 50% on the English Placement Exam.

*This course meets the UC “d” requirement*

This is a full lab course exploring the unity, diversity, and complexity of living forms. The student will learn the complex interactions between living and non-living environments. This will include: 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. This course may be open to 9<sup>th</sup> graders with department approval based upon placement test scores.

### **HONORS BIOLOGY**

10 Units (Full Year)

Grade 9

Prerequisite: A- or better in each semester of English 1. Freshmen must be enrolled in Algebra 1 and have scored at least 50% on the English Placement Exam.

*This course meets the UC “d” requirement*

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

**ADVANCED PLACEMENT BIOLOGY**

10 Units (Full Year)

Grade 11, 12

Prerequisite: B+ or better in each semester of Honors Biology; A or better in each semester of Biology and A- or better in each semester of Chemistry/Honors Chemistry; B+ or better in each semester of Honors Chemistry.

*This course meets both the UC “d” and “g” requirement*

This course is designed for advanced students to prepare for the Advanced Placement Exam in Biology. Students will be expected to take the exam in May. Due to the extensive laboratories necessary for AP preparation, students should be committed to a serious approach and high degree of motivation. Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student’s GPA adjusted to remove the extra grade point.

**CHEMISTRY**

10 Units (Full Year)

Grades 10 or 11

Prerequisite: C or better in each semester of last laboratory science course and concurrent enrollment in Geometry or higher.

*This course meets the UC “d” requirement*

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.

**HONORS CHEMISTRY**

10 Units (Full Year)

Grades 10 or 11

Prerequisite: A- or better in each semester of Biology; B or better in each semester of Honors Biology. Concurrent enrollment in Algebra 2 or higher.

*This course meets the UC “d” requirement*

Honors Chemistry covers essentially the same material as its regular counterpart, 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.

**ASTRONOMY**

5 Units (One semester)

Grade 10, 11, 12 Elective

Prerequisites: C or better in each semester of last laboratory science.

*This course meets the UC “g” requirement*

This laboratory 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, spectrometers, 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.

### **PHYSICS**

10 Units (Full Year)

Grade 11, 12 Elective Prerequisite: B- or better in each semester of Honors Chemistry or B or better in each semester of Chemistry and completion of either Algebra/Trig. with a B-, or completion of Algebra 2 or Algebra 2/Finite Math with a B+.

*This course meets the UC “d” and “g” requirement*

Physics is the science dealing with the behavior of matter and energy in space and time. This is a laboratory course with an emphasis on discovering the physical laws underlying the material world. Physics is normally taken in the senior year. With special approval of the department, students may elect to take it in the junior year.

### **ADVANCED PLACEMENT PHYSICS**

10 Units (Full Year)

Grade 11, 12 Elective Prerequisite: B or better in each semester of Honors Chemistry or B+ or better in each semester of Chemistry. Concurrent enrollment in Calculus or concurrent enrollment in Pre-Calculus with B+ or better in Honors Algebra II/Trig or A- or better in Algebra II.

*This course meets the UC “d” and “g” requirement*

This course prepares the student to take the Physics-B Advanced Placement test. Students will be expected to take the exam in May. Solid aptitude in math is essential. Physics is normally taken in the senior year. With special approval of the department, students may elect to take it in the junior year. Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student’s GPA adjusted to remove the extra grade point.

### **MICROBIOLOGY**

5 Units (One semester)

Grade 10, 11, 12 Elective Prerequisite: B- or better in Honors Biology or a B+ or better in Biology.

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 career would find this course beneficial. Microbiology will emphasize 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. The course work will include lab work, computer-simulated lab experiences, student centered activities, cooperative learning teamwork, teacher directed activities and lecture, career and biotechnology education, video lessons and special projects.

***ANATOMY AND PHYSIOLOGY***

5 Units (One Semester)

Grades 11, 12

Prerequisite: B- or better in both semesters of last lab science course.

*This course meets the UC “g” requirement*

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.

***MARINE BIOLOGY AND THE ENVIRONMENT***

5 Units (One Semester)

Grades 10, 11, 12

Prerequisite: C or better in each semester of last laboratory science class.

*This course meets the UC “g” requirement*

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 both the basic principles of marine and environmental biology. Field trips will be part of this course, and weekend field trips are a possibility.

***ADVANCED PLACEMENT ENVIRONMENTAL BIOLOGY*** 10 Units (Full Year)

Grade 11, 12

Prerequisite: B or better in each semester of both Biology and Chemistry

*This course meets both the UC “d” and “g” requirement*

The goal of AP Environmental Biology 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. As an Advanced Placement course, students taking this class will be expected to take the AP Exam in May.

***SCIENCE PROJECTS RESEARCH AND DEVELOPMENT***      5 Units (One Semester)  
Grades 11, 12      Prerequisite: B or better in each semester of Chemistry and Algebra 2.

**Students may enter this class only through an application process approved by the science department. Applications are available from Mr. Chen.**

This course is a semester long course for a limited number of highly motivated science students. It is designed to allow a science student to expand his or her knowledge in the fields of Biology, Chemistry, Physics, Engineering, Biotechnology, or Medicine. Students are to choose a particular field of interest and propose a project that relates to that field, conduct research and development for the project, give an oral presentation and final report for the project, and conclude the course by entering the project into a science competition. This is a laboratory course which emphasizes hand-on work, application of knowledge from the high school science curriculum, written and oral presentation work, and management skills.

## **SOCIAL STUDIES DEPARTMENT**

*The Social Studies Department offers a program that provides opportunities for each student to acquire knowledge of the origins of people and their society. Use of this knowledge will enable students to view society as an evolving system, always changing, always growing. Students concentrate on cause and effect as well as the relationship historical events have on each other.*

### **WORLD HISTORY**

10 Units (Full Year)

Grade 10 Required

*This course meets the UC “a” requirement*

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 is placed on the periods between 1500 to the present.

### **UNITED STATES HISTORY**

10 Units (Full Year)

Grade 11 Required

*This course meets the UC “a” requirement*

This class begins with a short survey of U.S. History through reconstruction during the first quarter. Subsequently, it provides a more detailed study of the late 19<sup>th</sup> and 20<sup>th</sup> centuries. Emphasis is placed upon the social development of the country and its effect upon political and cultural development. One research paper is required.

### **ADVANCED PLACEMENT UNITED STATES HISTORY**

10 Units (Full Year)

Grade 11

Prerequisites: A- in English 2 or B+ in Honors English 2 courses, and a department review of an English 2 critical essay.

*This course meets both the UC “a” and “g” requirement*

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 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 high level 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. Students will be expected to take the AP U.S. History exam in May. Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the

Advanced Placement designation of the course from the transcript, and the student's GPA adjusted to remove the extra grade point.

**AMERICAN GOVERNMENT**

5 Units (One Semester)

Grade 12 Required

*This course meets the UC "a" requirement*

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 the student gets a hands-on approach to our government system. Current events will be used on a daily basis to tie in the 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.

**ADVANCED PLACEMENT AMERICAN GOVERNMENT**

10 Units (One Year)

Grade 12 Prerequisites: A- or better in both semesters of U.S. History, or B+ or better in both semesters of AP U.S. History, or department approval.

*This course meets both the UC "a" and "g" requirement*

This course is for the students that want an advanced look at our government system. All students will be asked to take a National AP Government exam at the end of the year. This study looks into the general concepts of government along with the theories that preceded them. The course goes along with the national AP framework. A major part of the course will be a study of our three major institutions (Congress—Executive Branch—Supreme Court). Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student's GPA adjusted to remove the extra grade point.

**AMERICAN LEGAL SYSTEM**

5 Units (One Semester)

Grades 11, 12

*This course meets the UC "g" requirement*

This course provides students with an understanding of the law and legal principles as used in everyday situations, emphasizing both legal rights and responsibilities. Students will learn to evaluate, analyze and determine outcomes for legal issues and disputes. This course begins with an introduction to our constitutional government and the court system including California (state) and federal courts and continues with an intensive study of criminal law and procedure, juvenile justice, torts, consumer law, family law, and individual rights. Students prepare for and conduct a mock criminal or civil trial as a final project.

**CALIFORNIA HISTORY**

5 Units (One Semester)

Grade 10, 11 Elective

*This course meets the UC "g" requirement*

This one semester course is a study of the development of the state of California and the state's impact on the history of the United States. Students will focus on the role California played as part of Spain's empire, early Native-American cultures, its development through the Mexican and California periods, the frontier West and gold rush, its growth in the post-

gold rush era, and its tremendous waves of rapid physical, economic, and ethnically diverse development through the twentieth century. This course will also explore the chronicle of various ethnic groups in the state, including Filipino, Asian, African, and European Americans as well as Hispanic and Native cultures. Time will also be given to the study of the local history of the San Francisco Bay Area, particularly, Oakland, Alameda, and San Leandro.

***WORLD CULTURES***

5 Units (One Semester)

Grade 10, 11

This course explores the variety of cultures in the modern world, how they have been shaped by the geography, history, and religious beliefs of the people of the regions studied, and how they interact within the world community today.

***THE HOLOCAUST***

5 Units (One Semester)

Grade 11, 12

*This course meets the UC “g” requirement*

This elective will be a study of the Holocaust. Students will study the historical roots of anti-Semitism, the rise to power of Adolph Hitler, the establishment of extermination camps and the Final Solution, the resistance movements, the reaction of the United States and other nations, and will compare the Holocaust to other and current genocide events. Students will be studying the Holocaust through art, music, literature, film and primary sources such as war and ghetto diaries.

***ECONOMICS***

5 Units (One Semester)

Grade 12 Required

*This course meets the UC “g” requirement*

This course is an introduction to the general principles, terminology, and methods of economics. Special emphasis will be given to business organizations, stocks, bonds, causes of various economic conditions, comparative economic systems, and legal requirements of business structure. Students will also learn how stock markets operate through a virtual stock market competition.

***PSYCHOLOGY***

5 Units (One Semester)

Grade 12 Elective

*This course meets the UC “g” requirement*

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**

*The Visual and Performing Arts Department recognizes the need to develop students who are well rounded in a variety of areas. Courses are offered in vocal music, instrumental music, theatre, and the visual arts. Students are encouraged to develop their talents and, in the process, grow in their confidence and self esteem. To help meet this goal, all freshmen are required to take a VAPA course in one of the four general areas of vocal, instrumental, theatre, or art.*

### **ART 1**

10 Units (One Year)

Grade 9

*This course meets the UC “f” requirement*

Art I is a study of the fundamental elements of two and three-dimensional art making processes. This one-year course fulfills the college entrance requirement and the SJND graduation requirements. 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 some of the 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: DRAWING**

5 Units (One Semester)

Grades 9, 10, 11, 12

Prerequisites: Satisfactory completion of Art 1

*This course meets the UC “g” requirement*

This semester 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. *It is a required course for students who wish to take Advanced Art.*

### **ART 2: PAINTING**

5 Units (One Semester)

Grades 9, 10, 11, 12

Prerequisites: Satisfactory completion of Art 1

*This course meets the UC “g” requirement*

This semester 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. *It is a required course for students who wish to take Advanced Art.*

**ART 2: DIGITAL ILLUSTRATION**

5 Units (One Semester)

Grades 10, 11, 12

Prerequisite: Satisfactory completion of Art 1

Digital Illustration will focus on the central ideas of graphic production and development. 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: DESKTOP PUBLISHING AND DESIGN**

5 Units (One Semester)

Grades 10, 11, 12

Prerequisite: Satisfactory completion of Art 1

Students will learn the elements of the design process necessary for desktop publications, identify the way graphics is used in advertising and publicity, and learn how to create a self promotion package that includes a website, artwork, letterhead, and graphic design appropriate for a business framework, education, and personal use.

**ART 3**

10 Units (Full Year)

Grades 11, 12

Prerequisite: Art 2 and teacher approval

*This course meets both the UC “f” and “g” requirement*

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 students.

**ADVANCED PLACEMENT STUDIO ART**

10 Units (Full Year)

Grade 11, 12

Prerequisite: Concurrent enrollment in Art 3 and teacher approval

*This course meets both the UC “f” and “g” requirement*

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 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. The booklet for Advance Placement Studio Art distributed by the College Board will be a constant source of reference for setting guidelines for all aspects of this course. Any student who chooses to take an Advanced Placement course is required to take the AP Exam following completion of that course. Failure to take the exam will result in the removal of the Advanced Placement designation of the course from the transcript, and the student's GPA adjusted to remove the extra grade point.

**ART 4**

5 Units (One Semester)

Grade 11, 12

Prerequisite: Teacher approval

*This course meets both the UC "f" and "g" requirement*

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.

**PHOTOGRAPHY**

5 Units (One Semester)

Grade 10, 11, 12

Prerequisite: Satisfactory completion of Art 1

*This course meets the UC "g" requirement*

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 photo composition. Technical skills such as camera control, studio lighting, historic and alternative 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.

**FILM STUDIES AND PRODUCTION**

5 Units (One Semester)

Grade 10, 11, 12

Prerequisites: Satisfactory completion of Art 1 or  
Drama 1 or Creative Writing

*This course meets the UC "g" requirement*

The course 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, history and personal production, students learn critical skills to reflect upon the effects of film on world culture and societal values.

**DRAMA 1**  
Grade 9, 10

10 Units (One Year)  
*This course meets the UC “f” requirement*

An overview of drama and theatre as a dynamic medium of human expression including (1) a general study of the origins and evolution of theatre from the historical perspective, (2) an exploration of the theatrical experience from the artists point of view (actor, costume and set design, playwright), (3) the reading and discussion of plays reflecting the growth of drama from the classics to contemporary, (4) an aesthetic valuation of the individual’s responsibility in/to society.

**DRAMA 2**  
Grades 11, 12

10 Units (Full Year)  
Prerequisite: Drama 1 and teacher approval.  
*This course meets both the UC “f” and “g” requirement*

Drama 2 classes will focus on the Stanislavski system of professional actor training. The Scene Study format is utilized in order to investigate and gain insight into the tools of acting technique and directorial vision. The students will direct scenes and write their own one-act play for the final. Final scenes will be presented for the Winter and Spring Festival for the Arts.

**DRAMA 3**  
Grades 11, 12

10 Units (Full Year)  
Prerequisite: Drama 2 and teacher approval.

The principles of acting will be explored and utilized. A scene study format will be used in order to investigate and gain insight into the tools of acting technique. The techniques are based on the Stanislavski system. Scenes will culminate in a final performance during the Winter/Spring Festival of the Arts.

**BEGINNING BAND**  
Grades 9, 10, 11, 12

10 Units (Full Year)  
*This course meets the UC “f” requirement*

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. Learn to enjoy the wonderful world of music and how to read, play and perform band music in a supportive atmosphere.

**PERCUSSION ENSEMBLE 1**  
Grades 9, 10, 11, 12

10 Units (Full Year)  
Prerequisite: One year of 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***

Grades 11,12

10 Units (Full Year)

Prerequisite: Percussion Ensemble 1 and permission of instructor

This course is a continuation of Percussion Ensemble. 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 is expected. Expanding skills as a leader will be emphasized and students are expected to critically listen and analyze music. This course will meet at the same time as Percussion Ensemble 1.

***PERCUSSION ENSEMBLE 3***

Grades 12

10 Units (Full Year)

Prerequisite: Percussion Ensemble 2 and permission of instructor

This course is a continuation of Percussion Ensemble 2. 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. This course will meet at the same time as Percussion Ensemble and Percussion Ensemble 2.

***CONCERT BAND***

Grade 9, 10, 11, 12

10 Units (Full Year)

Prerequisite: Beginning Band and/or permission of the teacher.

*This course meets both the UC “f” and “g” requirement*

This course is a one-year class 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***

10 Units (Full Year)

Grade 10, 11, 12      Prerequisite: Concert Band 1 and permission of the instructor

*This course meets both the UC “f” and “g” requirement*

This course is a one-year class designed to develop 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***

10 Units (Full Year)

Grade 11, 12

Prerequisite: Advanced Concert Ensemble and permission of the instructor

This course is a continuation of Advanced Concert Ensemble. 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. This course will meet at the same time as Advanced Concert Ensemble 1.

***ADVANCED CONCERT ENSEMBLE 3***

10 Units (Full Year)

Grade 12

Prerequisite: Advanced Concert Ensemble 2 and permission of the instructor

This course is a continuation of Advanced Concert Ensemble 2. 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, 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. This course will meet at the same time as Advanced Concert Ensemble and Advanced Concert Ensemble 2

### **CHORUS 1**

Grades 9, 10, 11,12

10 Units (Full Year)

*This course meets the UC “f” requirement*

This course will introduce beginning singers to the basics of good singing and musicianship. Students will learn correct singing posture and how to produce a good sound; they will sing a variety of pieces and listen to recordings of various artists and styles of vocal music. In addition, this course will include the study of musical terms, symbols, notation, theory, history of vocal music, and the reading of rhythms and melodies. Emphasis is on singing as a group. Performances are required and are a major part of this course. This course offering is contingent upon a minimum number of students registering.

### **CHORUS 2**

Grades 10, 11, 12

10 Units (Full Year)

Prerequisites: Chorus 1 or audition with basic music skills and approval of instructor

*This course meets both the UC “f” and “g” requirement*

This is a course for which the students will need to show some level of musical competence or have taken Chorus 1. They will be expected to be able to read simple rhythms and melodies; know basic terminology, notation, and theory; and sing in tune. This course will include further study of music theory, more difficult rhythms and melodies, a variety of harmony and part-singing, and the basics of composition. Emphasis is on singing as a group, but students will have opportunities to work toward and audition for solos; they will be required to attend and critique a choral concert; and they will participate in the CMEA Choral Festival. Performances are required and are a major part of this course. This course offering is contingent upon a minimum number of students registering.

### **CHORUS 3**

Grades 10, 11, 12  
instructor

10 Units (Full Year)

Prerequisites: Chorus 2 or audition, exam, and approval of

*This course meets the UC “f” and “g” requirement*

This course is a continuation of Chorus 2. Students will need to show a high level of musical competence or have taken Chorus 2. They will be expected to be able to read moderately complex rhythms and melodies; know music terminology, notation, note names, key signatures, and theory; and sing in tune. This course will include further study of music theory including vocabulary, major and minor scales, major triads, and other intervals; more difficult rhythms and melodies; transposition and composition; and a variety of harmony and part-singing. Students in this course will be expected to assist other students of a lower

course level with rhythms, melodies, harmony, and theory. Students will be expected to work toward and audition for solos; they will be required to attend and critique a choral concert; and they will participate in the CMEA Choral and Solo Festivals. Performances are required and are a major part of this course. This course will be held during the same period as Chorus 2 and is contingent upon a minimum number of students registering.

**CHORUS 4**

10 Units (Full Year)

Grades 11, 12

Prerequisites: Chorus 3 or audition, exam, and approval of instructor

*This course meets the UC "f" and "g" requirement*

This course is a continuation of Chorus 3. Students will need to show a high level of musical competence or have taken Chorus 3. They will be expected to be able to read complex rhythms and melodies; know advanced music terminology, notation, and theory; and be able to sing and harmonize in tune. This course will include further study of music theory including vocabulary, singing intervals, singing in any key, more complex rhythms, melodies, and harmonies; transposition and composition with harmony; and a variety of multiple harmony and part-singing. Students will be encouraged to assemble a portfolio of musical selections, which they can perform for future auditions and scholarships. Students in this course will be expected to assist other students of a lower course level with rhythms, melodies, harmony, and theory. Students will be expected to work toward and audition for solos; they will be required to attend and critique a choral concert; and they will participate in the CMEA Choral and Solo Festivals. Performances are required and are a major part of this course. This course will be held during the same period as Chorus 2 and is contingent upon a minimum number of students registering.

## **SPECIAL PROGRAMS**

### ***INSIDE WORK EXPERIENCE (IWE)***

5 Units (One Semester)

Grade 11, 12

Prerequisite: Completed application and signature of IWE supervisor, and satisfactory conduct record.

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. It is open only to juniors and seniors with satisfactory disciplinary records, and must be applied for through the application found in the back of the course catalog. Students do not choose IWE as with other electives, but rather must apply for the position, and then be selected by the teacher or supervisor for whom they wish to work.

Once the student has completed the application, it is then submitted to the teacher or potential supervisor. That person will approve, or not approve the student's application.

Students who are applying for an IWE position must choose an alternate elective in case the IWE position is not open to them.

IEW is considered a privilege and will only be permitted of students who have demonstrated satisfactory behavior.

### ***COMPUTER WORK EXPERIENCE (CWE)***

5 Units (One Semester)

Grade 11, 12

Prerequisite: Completed application and signature of Mr. Loring, and satisfactory conduct record.

Computer Work Experience provides certain selected students the opportunity to learn and perform various computer duties around the school. Mr. Loring will train CWE students to set-up and operate the various technology components needed for classroom use. It is open only to juniors and seniors with satisfactory disciplinary records, and must be applied for through the application found in the back of the course catalog. Students do not choose CWE as with other electives, but rather must apply for the position, and then be selected by Mr. Loring.

Once the student has completed the application, it is then submitted to Mr. Loring for approval.

Students who are applying for either an IWE or CWE position must choose an alternate elective in case the either position is not open to them.

Both IEW and CWE are considered a privilege and will only be permitted of students who have demonstrated satisfactory behavior.

**INSIDE WORK EXPERIENCE (IWE)  
APPLICATION**

**Student Name:** \_\_\_\_\_

**Position Applied For:** \_\_\_\_\_  
(Main Office, T.A., Advancement, Counseling, etc.)

**Potential Supervisor:** \_\_\_\_\_

**Explain why you are applying for this position and why you should be considered.**

\_\_\_\_\_  
\_\_\_\_\_

**What other activities are you involved in (school, work, extracurricular)?**

\_\_\_\_\_  
\_\_\_\_\_

**References: Names of other people on campus (Teachers or staff) who can provide a recommendation.**

\_\_\_\_\_  
\_\_\_\_\_

**Have you been on either academic or disciplinary probation? If so, explain.**

\_\_\_\_\_  
\_\_\_\_\_

**In making this application for the listed IWE position, I understand and agree that I will perform the work assigned and follow the expectations and instructions of my supervisor as well as be in conformance of school rules and policies.**

\_\_\_\_\_  
**Applicant Signature** **Date**

Supervisor (print name) \_\_\_\_\_

IWE applicant is:

Approved \_\_\_\_\_

Not Approved \_\_\_\_\_

\_\_\_\_\_  
**Supervisor Signature** **Date**

**COMPUTER WORK EXPERIENCE (CWE)  
APPLICATION**

**Student Name:** \_\_\_\_\_

**Explain why you are applying for this position and any computer experience you have.**

\_\_\_\_\_  
\_\_\_\_\_

**What other activities are you involved in (school, work, extracurricular)?**

\_\_\_\_\_  
\_\_\_\_\_

**References: Names of other people on campus (Teachers or staff) who can provide a recommendation.**

\_\_\_\_\_  
\_\_\_\_\_

**Have you been on either academic or disciplinary probation? If so, explain.**

\_\_\_\_\_  
\_\_\_\_\_

**In making this application for the listed CWE position, I understand and agree that I will perform the work assigned by Mr. Loring and follow his expectations and instructions, as well as be in conformance of school rules and policies.**

\_\_\_\_\_  
**Applicant Signature** **Date**

**CWE applicant is:**

**Approved** \_\_\_\_\_

**Not Approved** \_\_\_\_\_

**Mr. Loring's Signature** \_\_\_\_\_ **Date** \_\_\_\_\_