

**2010-2011 COURSE CATALOG**  
**URSULINE HIGH SCHOOL**

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## **SCHOOL PHILOSOPHY AND MISSION** **EXPECTED SCHOOLWIDE LEARNING RESULTS**

### **Mission Statement:**

In the spirit of the Gospels, we challenge each student to seek knowledge, clarify values, and act on convictions.

### **Philosophy:**

Our well-qualified and caring educational community in partnership with parents as the primary educators prepares students of increasingly diverse population and background for college, life-long learning and service in an ever-changing world. We strive to empower our students to realize their full potential, to pursue social justice and to provide leadership in responding to the needs of their time.

### **Expected School Wide Learning Results**

Ursuline High School challenges young women to integrate and reflect the Gospel values of Jesus Christ from an academic, personal, social, and spiritual foundation. Working with parents as the primary educators, we provide students with the tools needed to create and support positive change in the communities where they live and work.

**Academic:** Supporting the concept that students are best served by a demanding curriculum, our strong academic program provides a base from which students will:

- Demonstrate clear verbal and written communication skills;
- Use inquiry, research, analysis, and problem solving strategies;
- Access information from multiple resources and integrate the use of multifaceted technology;
- Exemplify the qualities of a self-directed learner;
- Demonstrate responsibility and initiative for learning;
- Set priorities and achievable goals;
- Monitor and evaluate academic achievement;
- View issues from many perspectives.

**Personal:** Recognizing that students must appreciate themselves before they can fully appreciate and support others, graduates of our school will:

- Identify and apply the talents and abilities which they bring to the world;
- Articulate their beliefs/values and delineate how these affect their life choices;
- Demonstrate respect for every person's uniqueness.

**Social:** Believing every person has a responsibility to reach out to others, Ursuline students make a commitment to:

- Participate in groups as effective, collaborative workers;
- Become involved in student activities on our campus;
- Apply individual skills and talents through service to others;
- Develop a sense of stewardship for humanity's future and for the resources of the world in which we live.

**Spiritual:** Valuing the spiritual element of our Catholic school and the Catholic Social Teachings which permeate all academic, personal, and social development, students will:

- Critically examine the parallels and conflicts between our modern culture and the teachings of Jesus;
- Demonstrate an understanding of the values expressed by Jesus in the Gospels and review their own beliefs and behaviors on the basis of these values;
- Use Christian principles in situations requiring moral courage;
- Appreciate and uphold the heritage, charism, and traditions of the Ursuline Sisters.

## **ADMISSION INFORMATION**

From the time of its founding in 1880 Ursuline High School has existed to provide a Catholic secondary education for the young women. Ursuline is accredited by the Western Association of Schools and Colleges.

### **STEPS TO ADMISSIONS:**

Students are admitted to Ursuline High School after the Admissions Committee's evaluation of the following criteria:

- demonstrated commitment of the family to Catholic education and a genuine interest from the student and family in joining the school community;
- recommendations from the English and Math teachers;
- recommendation from the pastor, religious leader, or parent indicating a willingness to support the religious activities of the school;
- positive scholastic record as demonstrated by a transcript or report card showing at least a "C", 2.0 GPA in academic courses, for 7th and 8th grade. Transfer students will generally need a 2.5 GPA in high school academic courses.
- performance on the STS High School Placement Test at a level which demonstrates that the student is able to meet the academic expectations of the school. This test is required for all incoming 9<sup>th</sup> and 10<sup>th</sup> grade students;
- timely receipt of completed application and recommendations;
- a personal interview at Ursuline High School.

Admission is based on careful evaluation of the student and on the student's potential for success in the programs offered at Ursuline. Consideration is given to families with previous affiliation to Ursuline High School and to students from Catholic elementary schools. Admission to Ursuline presumes that parents and students accept and are willing to support the school's philosophy and policies. Every person, as a child of God, has equal dignity and an inalienable right to an education. Therefore, qualified students will be accepted regardless of race, color or national origin.

Ursuline maintains a Financial Aid Program for qualified families needing assistance. Information and applications can be obtained by contacting the Finance Office or the Admissions Office.

**Please contact the Admissions Office for further information (707) 524-1133.**

## GRADUATION REQUIREMENTS

### URSULINE HIGH SCHOOL

A minimum of 2.0 cumulative average (grades 9-12) is necessary for graduation. Diplomas are issued to students who have proven to be worthy in character and citizenship and who do satisfactory work in a program of instruction that meets the following requirements:

**SERVICE REQUIREMENTS:** ..... 2.5 Credits per year

**SUBJECT REQUIREMENTS:**

Religion: ..... 40 credits

English: ..... 40 credits

Social Studies: ..... 35 credits

Mathematics: ..... 20 credits

Physical Education: ..... 20 credits

Health ..... 5 credits

Science: ..... 20 credits

Foreign Language: ..... 20 credits

Humanities:..... 10 credits

Public Speaking: ..... 5 credits

Additional credits any subject areas: ..... 45 credits

**TOTAL FOR GRADUATION:** ..... 260 credits

Plus Service Requirement

### COURSES REQUIRED AT EACH GRADE LEVEL

#### FRESHMAN

Religion  
English  
Mathematics  
Science  
PE  
Health/Cultural Geog

#### SOPHOMORE

Religion  
English  
Mathematics  
World History

#### JUNIOR

Religion  
English  
US History

#### SENIOR

Religion  
English  
US Govt/Econ

NOTE: The second year PE requirement is completed in grades 10, 11 or 12. The above outline reflects only those courses that all students at a particular grade level are required to take. Other courses required for graduation must be scheduled into a student's program in consultation with Counselors and parents/guardians.

## **ACADEMIC INFORMATION**

### **SCHOLASTIC REQUIREMENTS:**

Ordinarily, students receive 5.0 credits per semester for each course taken. All graduation requirements must be completed at Ursuline High School. Courses taken at other accredited schools must be approved in advance by the Director of College Counseling. (See Graduation Requirements on Page 4).

### **PREREQUISTE REQUIREMENTS:**

Advanced courses in math, foreign language and science have specific prerequisites. Students must meet these prerequisites before enrollment in these classes.

### **COMMUNITY BASED SERVICE LEARNING REQUIREMENTS:**

All students are required to receive a passing grade in community service each year of attendance at Ursuline High School. From freshman through senior year, Ursuline and Cardinal Newman students will develop the attitude of Jesus by moving from community service to creating a project that supports positive social change. Students are required to earn a passing grade for service each school year in order to graduate.

### **CBSL SENIOR SERVICE PROJECT:**

Challenged by the words of Angela Merici that, "We have a greater need to serve than to be served", the CBSL Senior Service Project requires students to identify a social issue and to create and implement an action that promotes positive social change. In the spirit of the Gospel values, students use their God given gifts and talents to go beyond volunteering and affect real change in the local, national or global community. The CBSL Senior Service Project is every student's way of demonstrating that they have mastered the student outcomes expected of a graduate of Ursuline High School.

### **HONORS/ADVANCED PLACEMENT:**

Students are selected for these demanding, advanced academic courses based on a variety of criteria. Students must be committed to the additional challenge and work load. Students who take these courses are graded on a scale of A = 5.0 grade points, B = 4.0, C = 3.0, D = 1.0 and F = 0.0. NOTE: Most universities, in determining admissions GPA, use this scale for evaluating grades in junior and senior level honors courses. Honor classes vary from year to year depending upon sufficient enrollment of qualified candidates. All students enrolled in AP courses take the National AP Exam in the spring. The test fee is approximately \$87 per exam. Other students may take AP Exams by special arrangement with the AP Coordinator.

### **ACCELERATED COURSES**

The extra grade point benefits the high school GPA only. Colleges and universities do not calculate the additional grade point for accelerated classes.

**COURSE CODE DESIGNATION:** These codes appear after each course title and should be considered when signing up for classes:

**No symbol** For high school graduation credit only. *May or may not qualify as a college preparatory class.*

**"P"** Approved UC/CSU college preparatory course.

**"ACCL"** Accelerated level college preparatory

**"HP"** Honors level college preparatory course in Grade 11 or 12. *Additional grade points benefit both school GPA and university admissions GPA. Exception: For Algebra II Honors, the UC/CSU Systems do not use the additional grade point in calculating the university admissions GPA.*

**"AP"** Advanced Placement course. (Grades 11 & 12) Additional grade points benefits both school GPA and most university admissions GPA. Pending successful performance on the AP exam, students may receive college credit in the subject.

**COLLEGE REQUIREMENTS:**

Requirements for college entrance vary considerably. Information can be obtained from college websites and by consulting with the college counselor. UC and CSU minimum requirements are listed on the last page of this booklet.

**The CSU and UC System Visual and Performing Arts requirement is as follows:**

1 full year course. The following are approved

- Studio Art
- Design
- AP Studio Art
- Graphic Design
- Chorus
- Adv Women's Choir (Not available in 2010-11)
- Dance I or Dance II
- Drama/Advanced Drama
- Photography 1-2 (Seniors)
- Performance Ensemble
- VPA Performance Guitar

**FEE INFORMATION****FIELD TRIPS:**

Some classes have field trips. The costs for these trips vary and will be billed on the tuition account.

**ADVANCED PLACEMENT TEST FEES:**

Students enrolled in AP classes take the National Exams in May. AP test fees and Art Portfolio fees are approximately \$87 per course. These fees are billed separately in February.

**CLASS FEES:**

In order to give access to all classes for all students, course fees will be spread evenly across the school population.

## **LEARNING DISABILITY POLICY**

Students who are identified as having diagnosed and documented learning disabilities may be admitted to Ursuline provided that the school can make reasonable accommodations to help the student succeed in her program of studies. A student will be considered to have a learning disability only when the student has a current assessment (no more than three years old), which identifies the particular learning disability. Such an assessment will be by the student's local school district, a licensed educational psychologist or a credential school psychologist. If so identified, the school will then determine if the student's needs can be met through the available accommodations provided by the school. Reasonable accommodations are limited to:

1. Classroom seating
2. Extended time on tests (not to exceed the normal testing period plus one-half the time)
3. Use of a calculator at the teacher's discretion
4. Longer "wait time" for answering questions
5. Alternate location to take tests in a quiet environment
6. Weekly progress reports
7. Lengthy assignments broken into smaller parts
8. Tape recorded classroom lectures only at the discretion of and administration by the classroom teacher
9. Note taking assistance

Reasonable accommodation for a student may take the form of any number of the above, but is limited to only the above. It shall not be the policy of the school to modify or waive graduation requirements or expectations of the school's academic program. To qualify for an accommodation the student must:

1. Have been tested for a learning disability by either the student's local school district, a licensed educational psychologist or a credentialed school psychologist.
2. Such an assessment must be current (within three years), and at the end of three years the student must have an updated assessment completed and on file with the school.
3. The assessment will be reviewed by the student's counselor and an administrator to determine if Ursuline can reasonably accommodate the student's need based upon the school's list of accommodations.
4. A meeting may then be held with the counselor, an administrator, parent, student, and student's teachers to determine the specific accommodation(s) for the student as well as any conditions placed upon the student (e.g. tutoring or other educational program).
5. A record of the accommodation(s) will be signed by the parent and an administrator.
6. Accommodations will take effect only upon completion of the signed agreement.

To be fair and consistent with all students, the school will provide a quality education for all its students; but will not revamp or modify its approach or expectations toward graduation. A student's progress must be shown to be at least at the basic level of succeeding in the school's academic program. A quarterly review, if needed, may take place to determine if the accommodation continues to be appropriate for the student. After such review the accommodation may continue, or be amended, or it may be determined that the student cannot be accommodated at Ursuline and must attend another school. Such a review will be based upon the student's progress and, if applicable, adherence to conditions on the student's part (e.g. tutoring, outside resources).

There may be times when there is a difference of opinion between the school and the parents on matters material to the student's education. In such matters, the school's decision will be considered final.

## ARTS AND HUMANITIES

Graduation Requirement: 2 semesters Humanities-UHS

### HUMANITIES

Other courses which will be accepted in lieu of humanities are SPANISH III, FRENCH III, LATIN III, CREATIVE WRITING, LITERATURE OF FILM, or ADV SPEECH/DEBATE,

### CHORUS (CHORUS)

Grades 9-12 Elective 1 Year

Chorus is an introductory class to the choral art form and the basic vocal techniques of good healthy singing. It provides students with an opportunity to make music with their voices using a variety of musical styles ranging from classical, sacred and secular to musical theatre. Students will rehearse standard choral repertoire for a minimum of two (2) required evening performances. Emphasis will be placed on proper performance practices for both the art of solo and group vocal performance. No previous choral experience is necessary. **Meets the UC/CSU Visual & Performing Arts requirement.**

### ADVANCED WOMEN'S CHOIR (ADV WOM CHOIR) (Not available in 2010-11)

Depending on enrollment Advanced Women's Choir may be combined into Chorus class.

Grades 9-12 UHS Elective 1 Year

PREREQUISITE: Previous singing experience and/or audition by instructor. Advanced Women's Choir is designed for the singer with previous choral experience. In this class we will continue developing the choral art form through the study of a variety of compositions both sacred and secular. Emphasis will be placed on the continued development of healthy vocal technique, sight-reading skills, diction, and music theory. There will be a minimum of five (5) required evening performances during the school year plus additional performances in the wider community. **Meets the UC/CSU Visual & Performing Arts requirement.**

### DRAMA- ADVANCED DRAMA (DRAMA-ADV DRAMA)

Grades 10-12 Elective 1 Year

**Meets the UC/CSU Visual & Performing Arts requirement.**

### DRAMA (DRAMA)

Grades 10-12 Elective 1 Semester

In this course, students will learn basic acting skills, including elements of stage movement, mime and voice. Students will participate in improvisation exercises and will also perform scenes and monologues from plays. They will be introduced to technical elements of theater, particularly scenery and costume design. The course will also provide students an opportunity to see and critique plays performed in the community and to read a variety of plays, both contemporary and historical.

### ADVANCED DRAMA (ADV DRAMA)

Grades 10-12 Elective 1 Semester

This course will provide an in-depth study of acting methods and opportunity to develop skills which build on the foundation of the beginning drama class. In a workshop format, students will gain extensive experience in applying techniques through the performance of scenes and short plays and in incorporating feedback from several angles. Though the class will emphasize acting, it will also cover the basics of directing, producing, stage managing and other technical aspects of theater production. Performance for audiences outside of the class is required.

### DRAWING (DRAWING)

Grades 10-12 Elective 1 Semester

This class provides instruction and practice in drawing natural forms, still-life, perspective drawing and the human form. Drawings will be done with graphite, charcoal, ink and watercolor. The course includes objective realistic drawing and imaginative expressive drawing. Students will keep a sketchbook and create a loose portfolio of drawings. Field trips approximately \$40.

### **PAINTING** (PAINTING)

Grades 10-12

Elective

1 Semester

This class provides instruction in various media including watercolor, acrylic, and mixed media work. Students will paint from drawings and photographs and create non-objective work. In all work students will consider the elements and principles of design and the role of painting in the history of art. Guest artists share their work and experiences with students. The class also includes field trips. Field trips approximately \$40.

### **LITERATURE OF THE FILM** (LIT FILM P)

Grades 10-12

Elective

1 Semester

Film and literature, as with all forms of art, are reflections of the culture in which it is produced. Essentially, literature and film are stories we produce and consume that serve to confirm, reaffirm or reject our collective cultural values. During the course of this semester we will look at various films promoting certain ideas about the culture. To this end, we will be studying directors and analyze constant themes, techniques and genres. At the end of the course, students will have the ability to understand how film is visual literature.

## **ARTS - FINE AND APPLIED**

### **STUDIO ART**

Grades 9-12

Elective

1 Year

In studio Art students study the elements and principles of art with drawing, painting and sculpture projects. Students will create works individually and collaboratively. Students will see contemporary and historical art. There will be at least one creative writing/research assignment involving study of an artist or period of art of the students choice. You will learn an art vocabulary and about art careers. Guest artists share their work and experiences with students. Field trips include at least one trip to a Museum in the Bay Area. Field trip fees approximately \$40. **Meets the UC/CSU Visual & Performing Arts requirement.**

### **AP STUDIO ART**

Grade 12

Elective

1 Year

**PREREQUISITE:** Two full years of Art and instructor approval.

Transfer students may present portfolio for consideration. Photoshop and photography are recommended in preparation for this course or to be taken concurrently.

In this course students will build a portfolio for continuing study or work in art. Students will submit a portfolio consisting of 24 to 30 excellent works of art. There are 3 types of portfolios to submit; Drawing, 2-D Design and 3-D Design. Adobe Creative Suite is available for the AP students in the art room and computer lab. Students may work with various drawing materials, acrylic paints, watercolors and ceramics. Students will take field trips to Art Museums and to visit local artists.

The College Board AP Portfolio Fee of approximately \$85 will be billed separately in the spring. Field trips approximately \$40. **Meets the UC/CSU Visual & Performing Arts requirement.**

### **DESIGN** (DESIGN)

Grades 10-12

Elective

1 Year

Students will study graphic design, fashion design, design for places and industrial design and in the process cover the elements and principles of design. In graphic design students will work with hand made letter forms, creating fonts, logos and expressive art using words. In fashion students will create paper dolls and clothes out of recycled materials and plan a fashion show. In industrial design students will consider form and create chairs. Design for places will include room designs, color theory and miniature models of spaces. In all projects students will look at the work of artists and designers past and present and from various cultures. Students will make digital applications of work by scanning and using digital photography. The classroom has iMacs and Adobe Creative Suite software for our use. Students will research all of these fields for their work. Guest artists share their work and experiences with students. We will take field trips to local places of interest and to museums in San Francisco or Oakland. Field trips approximately \$40. **Meets the UC/CSU Visual & Performing Arts requirement.**

**GRAPHIC DESIGN** (GRAPHIC DESIGN)

Grades 11-12

Elective

1 Year

**PREREQUISITE:** Computer-Based Design or Studio Art

Graphic Design involves a world of dynamic concepts and ever-changing ideas. It is the process of visual communication that runs throughout our daily lives, whether it is as simple as a traffic sign or as complex as sign language. The basic teaching methods will revolve around personal and innovative thought in visual problem solving. This course will emphasize conceptual thinking through research-based problem solving and creativity that pushes the student to “think outside the box”. This course is designed to prepare and motivate students to pursue the graphic design field as a career. Projects will vary from free-hand drawings to computer-based designs using programs such as Adobe Photoshop and Illustrator. **Meets the UC/CSU Visual & Performing Arts requirement.**

**PERFORMANCE ENSEMBLE** (ENSEMBLE/ORCHESTRA)

(String Ensemble and Wind Ensemble)

Grades 9-12

1 Year

**PREREQUISITE:** At least two years of music instruction or consent of instructor. Audition with instructor is required for all new students prior to enrolling in the course. Instruments that qualify are: Brass, percussion, woodwind, keyboard, bass and guitar.

Performance ensemble is a one-year course open to all students with an intermediate or higher performance level on their instrument. Students will perform medium to difficult high school literature across a range of musical styles with an emphasis on Jazz Big Band and Jazz-Rock Fusion.

In the fall semester the Ensemble will perform at 4 home varsity football games (Jock Jams Sports Band). It is required that all ensemble students attend and perform in those games (schedule TBD). In addition, in the spring semester the ensemble will perform at a High School Jazz Festival (date TBD). This is also required. Other performance opportunities (concerts/recitals) will be included in the curriculum during the year. **Meets the UC/CSU Visual & Performing Arts requirement.**

**ACOUSTIC GUITAR** (ACOUST GUITAR)

Grades 10-12

Elective

1 Semester

This course is intended for guitar players of all abilities and interests. The class will include developing repertoire in many styles, as well as scale and music theory. The instructor will assess each student’s abilities and knowledge at the beginning of the semester in order to design a program for that particular student. The emphasis will be on understanding the guitar as both a rhythm and lead instrument, and will include instruction in playing both open and closed chord positions, improvisational soloing, and learning songs for pleasure and performance. This class will include time for practice and self study so the student can develop their guitar playing skills and work toward goals established by the student and teacher.

**VPA PERFORMANCE GUITAR** (VPA PERF GUITAR)

Grades 10-12

1 Year

This course will allow the guitar student to learn fundamentals of music as they apply to the guitar while building a performance repertoire. Each student will receive an assessment at the beginning of the year and a planned course of study tailored to each student’s strengths and interests. Emphasis will be placed on playing the guitar solo and with an ensemble both as a rhythm and lead instrument. This class will include time for practice and self study in addition to class lectures. Performance opportunities will be included in the curriculum for the year. **Meets the UC & CSU Visual and Performing Arts requirement.**

**BEGINNING PHOTOGRAPHY** (PHOTO 1)

Grades 11-12

Elective

1 Semester

This course is intended for the student who wishes to enter the world of photography and photographic expression. The class stresses hands-on experience through camera use and darkroom work in the black and white medium. Class lectures and demonstrations cover the rudiments of photography. Students will apply this knowledge in weekly photographic assignments and homework. A 35mm camera in good working order is required and a high level of responsibility and behavior is required from all students. **Meets the UC/CSU Visual and Performing Arts requirements.**

**PHOTOGRAPHY 1-2** (PHOTO 1-2)

Grades 11-12

Elective

1 Year

This course covers all the aspects of PHOTO 1 described above. In addition, students will receive instruction in the use of digital cameras and editing programs including Photoshop. This class will also cover historical aspects of photography, artistic perception, peer evaluation and creative expression through this medium. A 35mm SLR camera in good working order and a high level of responsibility and behavior is required from all students. **Meets the UC/CSU Visual and Performing Arts requirements.**

## **BUSINESS/TECHNOLOGY**

**Note:** In order to keep the textbooks and software current, items are purchased through the Business Department on a regular basis.

### **COMPUTER APPLICATIONS USING MICROSOFT OFFICE**

(CMPTR APPL)

Grades 10-12 UHS

Elective

1 Year

Computer Applications is a one-year course in which students use IBM compatible computers to develop business skills such as keyboarding, word processing, spreadsheet, and presentation skills using Microsoft Office and ActivStudio software applications. In addition, special business topics and creative projects add practical yet enjoyable content beyond the standard hands-on learning. Business topics include personal identity, style on the job, career goals, company culture, and international etiquette, among others. In the first semester, the student masters the keyboard and begins to learn the proper format for letters and reports. For instance, the required MLA Documentation Style is reviewed in the report formatting unit. Exploration of helpful academic and business resources online is highlighted. Résumés, cover letters, and interview techniques will be introduced as well, in preparation for Career Day and future real-life situations. In the second semester, the student learns basic to advanced word-processing features using Microsoft Word. In developing keyboarding and word-processing skills, students may improve their grammar, problem solving, proofreading, and composition skills, along with their ability to follow directions. Next, through Excel, PowerPoint, and ActivStudio, students become actively engaged in spreadsheet use and computer presentations. A brief introduction to desktop publishing and business software, as well as a look ahead to the Photoshop and Web Design courses, complete the second semester work. Considering the increasing dependence on computer literacy and business savvy to succeed in college and the world of work, the above course is highly recommended for all students.

### **WEB DESIGN 1** (WEB DESIGN 1)

Grades 11-12

Elective

1 Semester

**PREREQUISITE:** Completion of Computer Applications course or equivalent.

This course covers basic web page design and construction. Students are introduced to creating and controlling HTML scripted documents, adding graphics and links, and working with forms, tables, and frames. Later in the course, students use WYSIWYG programs, such as Seamonkey, to design and produce their own web pages in online communities. Students also periodically work in our virtual class studio at Yahoo, analyzing projects and sharing links. This elective is meant to be informative but creative.

### **WEB DESIGN 2** (WEB DESIGN 2) (Not offered in 2010-2011)

Grades 11-12

Elective

1 Semester

**PREREQUISITE:** Completion of Web Design I course or equivalent. This course focuses on **Dreamweaver**, to continue the study of web design. Students examine past, current, and upcoming trends in content and style, and then put them into practice on their own web pages. Online websites are created and managed by the students.

### **PHOTOSHOP 1** (PHOTOSHOP 1)

Grades 11-12

Elective

1 Semester

**PREREQUISITE:** Completion of Computer Applications course or equivalent.

This course introduces the digital imaging technology of Adobe Photoshop, a powerful graphics and manipulation program. Students learn about the workspace, toolbox, palettes, and fundamental elements of the program. They begin working with selections, layers, channels, and masks. Skills include using the scanner, making basic digital photo corrections and repairs, retouching and colorizing pictures, and creating composite images. Working independently, students also create original projects using various tools, layouts, and designs.

### **PHOTOSHOP 2** (PHOTOSHOP 2) (Not offered in 2010-2011)

Grades 11-12 UHS

Elective

1 Semester

**PREREQUISITE:** Completion of PHOTOSHOP I course or equivalent. This course continues the study of Adobe Photoshop, introducing popular, commercial and personal uses of the program. Students explore commercial typographic design, advanced layer and compositing, vector basic techniques, image links and visual rollovers, GIF images, and color management. Creative projects (done solo and/or with partners) relate to each student's interests, campus activities, and current/social events.

## ENGLISH

Graduation Requirement: 4 Years

### ACADEMIC ENGLISH 9 (AC ENG 9 P)

Grade 9 Required 1 Year

The course includes an introduction to the novel, drama, the short story, poetry and literary terms. Discussion and demonstration of interpretive thinking and analysis are stressed. Composition of structured paragraphs and essays are reviewed and taught. A unit on research techniques and library resources culminates in a research presentation. Basic skills in grammar and usage are developed. Vocabulary is emphasized throughout the year.

### ACADEMIC ENGLISH 10 (AC ENG 10 P)

Grade 10 Required 1 Year

This course explores world literature (Mediterranean, European, African, Asian, and Latin American) regionally, past to present. Extensive reading and discussion are emphasized; thinking and writing skills are extended through activities such as original projects, online activities, and research. Standard departmental study of grammar, vocabulary, and the aims/modes of composition are reinforced as well.

### ACCELERATED ENGLISH 10 P (Accl Eng 10 P)

Grade 10 1 Year By Department Selection

This course is for tenth grade students who have demonstrated mastery of the reading, writing and thinking skills emphasized in our Academic English 10 P course. This accelerated course prepares students for the Advanced Placement Language and Composition course offered at Ursuline in the 11th grade. In Accelerated English 10, students will study significant works in the history of English and World literature, with emphasis on literary methods and rhetorical devices. Students will also review elements of grammar. Vocabulary will be studied weekly. Student writing will allow students to recognize and utilize the four modes of writing: narration, description, classification and evaluation. Students will receive an extra grade point in their high school GPA. However, the UC and CSU systems do not give an extra point for accelerated classes. This will be considered an academic class by UC and CSU.

### ACADEMIC ENGLISH 11 (AC ENG 11 P)

Grade 11 Required 1 Year

This course is a thematic approach to American literature from the Native American to the present with a study of poetry, short stories, novels, as well as drama and non-fiction. The essay work is designed to improve writing skills on an analytical level, in conjunction with the literature. Forms of compositions are comparative evaluation, the persuasive essay, the research paper and the thesis. Vocabulary and style development, journal writing and peer response are other activities which complete the work of the course.

### AP ENGLISH LANGUAGE /COMP (AP ENG 11 LANG/COMP)

Grade 11 1 Year by Dept. Selection

**PREREQUISITE:** English Department recommendation based on student's English grades, PSAT Verbal and Writing scores, cumulative GPA, teacher recommendation, and an essay sample.

The course allows students to write in a variety of forms – narrative, exploratory, expository, argument and on a variety of subjects ranging from personal experiences to public policies and popular culture. There will also be extensive writing across many genres. Rhetorical analysis may include focus on such diverse forms as speeches, diary entries, letters, and scientific essays as well as standard literary works. All students are required to take the AP test in May.

### ACADEMIC ENGLISH 12 (AC ENG 12 P)

Grade 12 Required 1 Year

This course incorporates the study of world authors through fiction, nonfiction, poetry, and drama; both semesters encompass a critical study of the authors' styles and thematic development. There is also some emphasis on concepts of heroism, self-discovery, growth, and responsibility taking, in line with the integrated component of the Senior Service Project. Seniors are expected to hone skills in analytical writing, vocabulary, speaking, and research, culminating in a Senior Service Project presentation in the spring.

**AP ENGLISH LITERATURE/COMPOSITION** (AP ENG 12 LIT/COMP)

Grade 12

1 Year by Dept. Selection

**PREREQUISITE:** English Department recommendation based on student's English grades, PSAT Verbal and Writing scores, cumulative GPA, teacher recommendation, and an essay sample.

Senior AP English is a college-level freshman seminar with three major goals: 1) to study the process of writing and refine student writing; 2) to analyze literary works of international and historical merit; 3) to prepare for the National AP English Exam in May. Students will learn to critique their own writing and other students' through peer response. The class requires a willingness to critically investigate the philosophical, psychological and aesthetic ideals within the works of literature. A survey of world authors, as well as a detailed analysis of poetry is also included. The Senior Service Project is an integrated component of this course. During the first semester students complete research related to their chosen project.

**CREATIVE WRITING** (CRTVWRTG P)

Grades 11-12

Elective

1 Semester

**PREREQUISITE:** Interest and willingness to write.

This class focuses on providing students with a wide variety of writing genres and projects, from the short story to writing mystery plays and producing a satirical newspaper. Instruction also centers on making students aware of style by analyzing the structure of imagery writers such as Hemingway, Morrison, Fitzgerald, and Brautigan. Experimental, creative and unconventional literature including exposure to various points of view and narrative modes (e.g., dramatic monologue, stream of consciousness, anecdotal) along with fictional elements will be explored. Assessment is based on a portfolio of the student's representative works.

**PUBLIC SPEAKING** (PUBLIC SPKG P)

Graduation Requirement for Ursuline students

Grades 9-12

1 Semester

This speech course offers the students an introduction into speechmaking. The skills learned progress from developing verbal confidence and body movement, to preparing all sorts of speeches, formal and informal. Performances range from solo speeches (persuasive, impromptu, personal anecdote, etc.) to duo or group speeches (panel discussion, among others). Outlines are the usual written work but full scripts are required for certain (researched) speeches.

**ADVANCED SPEECH//DEBATE** (ADV SPCH/DEBATE)

Grades 10-12

Elective

1 Semester

**PREREQUISITE:** Successful completion of Public Speaking and/or Department approval. Audition may be required.

This course will meet a semester of the Ursuline Humanities requirement. This course is a performance class available to students interested in competitive forensics and debate. The course builds on the skills learned in the Public Speaking course and will refine the students' preparation methods, presentation techniques and confidence. In preparation for competition students will learn oral interpretation (literary and dramatic) and debate. The debate component will develop critical thinking, argumentation and research strategies, effective speechwriting, and the talent of persuasion using both affirmative and negative opinions. Class level and public debates will be the primary focus of the class.

## MATHEMATICS

Graduation Requirement: 2 Years

### ALGEBRA 1A (P ALG 1A)

Grade 9

1 Year

Algebra 1A is the first half of a two-year sequence of algebra courses designed to accommodate the student who is better served by studying traditional algebra concepts over a longer period of time. Systematic experiences with patterns build to an understanding of the idea of functions and how to use a variable to write equations and inequalities. Topics covered include properties of real numbers, solving, graphing, and writing linear equations, and solving and graphing linear inequalities. A graphing calculator is required. Placement depends upon the results of the Placement Test, a diagnostic test, and recommendation of the 8<sup>th</sup> grade school.

### ALGEBRA 1B (P ALG 1B)

Grades 9 & 10

1 Year

**PREREQUISITE:** Grade of "C" or better in Algebra 1A. (For incoming freshmen, placement depends upon the results of the Placement Test and a qualifying test to demonstrate mastery of Algebra 1A concepts.)

Algebra 1B is the second half of a two-year sequence of algebra courses designed to accommodate the student who is better served by studying traditional algebra concepts over a longer period of time. It also accommodates the student who took Algebra 1A in Grade 8. Students will solve systems of linear equations and inequalities, and learn about exponents and exponential functions, quadratic functions, polynomials and factoring, rational expressions and equations, and radical functions. A graphing calculator is required.

Completion of both Algebra 1A and Algebra 1B constitutes the 1<sup>st</sup> course in the College Prep Math Sequence.

### ALGEBRA I (ALG I P)

Grades 9 - 10

1 Year

**PREREQUISITE:** Grade 9 placement depends upon the results of the Placement Test and UHS recommendation.

Students will solve linear and quadratic equations and systems of equations and learn their relationship to the graphs of those functions, use ratio, proportion, and direct variation, use various problem solving strategies in order to analyze problems and formulate solutions. A graphing calculator is required. First course in the college preparatory sequence.

### GEOMETRY (GEOM P)

Grades 9 - 11

1 Year

**PREREQUISITE:** Grade of "C" or better in Algebra I.

Deductive and inductive reasoning are developed while learning a core set of geometric facts and relationships about lines, angles, polygons, circles, and prisms. Algebraic skills are reviewed and strengthened through application in solving problems in geometry. The course includes basic trigonometry and coordinate geometry. A graphing calculator is required. Second course in the college preparatory sequence.

### ALGEBRA II (ALG II P)

Grades 10 - 12

Elective

1 Year

**PREREQUISITE:** Grade of "C" or better in Algebra I and Geometry

Algebra II builds on the concepts and problem solving strategies learned in Algebra I and Geometry. Core content covers algebraic properties of the real number system, equations and inequalities of the first and second degree, and emphasizes the concept and terminology of functions. The complex number system, conic sections, polynomials of higher order, logarithms, inverses, and statistics and probability are explored. A graphing calculator is required. Third course in the college preparatory sequence.

**ALGEBRA II HONORS** (ALG II HON P)

Grades 10 -11

Elective

1 Year

**PREREQUISITE:** Department Selection.

Algebra II Honors covers the same core content as Algebra II but is a more intensive course. Topics will be covered in more depth and the course moves at a faster pace. A graphing calculator is required.

**Note:** When calculating the admissions GPA, the UC System does not recognize the additional grade point in Algebra II Honors. However, the UHS report card and UHS transcript do reflect the additional grade point.

**TRIG/PRECALCULUS** (TRIG/PC P) Elective

Grades 11 - 12

1 Year

**PREREQUISITE:** Grade of "B" or better in Algebra II or teacher recommendation. This course is a study of pre-calculus mathematics emphasizing circular and trigonometric functions and their applications. Analytic geometry and elementary functions including linear, polynomial, rational, exponential, trigonometric, inverse functions, and piece-wise functions are studied. Students become familiar with the properties of functions, the algebra of the functions, and the graphs of functions. Graphing calculators continue to be an integral part of the curriculum and are required.

**TRIGONOMETRY/PRECALCULUS HONORS** (TRIG/PC HP)

Grades 11 - 12

Elective

1 Year

**PREREQUISITE:** Department selection. This course is an in-depth preparation for calculus including the entire core content of Trig/Pre-calculus. Mathematical theory and practical applications are emphasized. Limits and continuity are studied in preparation for calculus. Graphing calculators are required.

**AP CALCULUS AB** (AP CALC AB)

Grade 12

Elective

1 Year

**PREREQUISITE:** Department selection.

The Advanced Placement course in Calculus consists of a full academic year of work in calculus comparable to a semester course in colleges and universities, based on the unifying themes of limits, continuity, derivatives, integrals, approximations, and modeling. A multi-representational approach is emphasized with concepts, results, and problems being expressed geometrically, numerically, analytically, and verbally. Technology is used regularly by students to reinforce relationships among different representations of functions, to confirm written work, to facilitate experimentation and assist in interpreting results. Students take the Advanced Placement Calculus AB exam in May.

## MODERN & CLASSICAL LANGUAGES

Graduation Requirement: 2 Years

### FRENCH I (FRENCH 1 P)

Grades 9-12 Elective 1 Year

The first year of French stresses basic skills and provides an introduction to the French culture. The students communicate with each other from the beginning as they learn how to ask and answer simple questions in French. The vocabulary is practical and varied. Themes are taken from daily life and grammatical structures are introduced gradually and practiced extensively in conversation and in writing. Content is presented in context with an Audio/Video program featuring people and places from the French-speaking world. Magazines, feature films and video series are used to supplement the basic text.

### FRENCH II (FRENCH II P)

Grades 9-12 Elective 1 Year

**PREREQUISITE:** "C" or better in French I and teacher recommendation.

This course is the second half of the two-year basic language program. At this level, vocabulary and communicative patterns are expanded to allow for greater accuracy of expression. Students handle tasks of increased complexity, such as speaking in past and future tenses. Students acquire the fundamentals of French grammar and are exposed to more colloquial expressions through French movies, song lyrics, authentic texts, and realia. Students are encouraged to create with the language both orally and in writing.

### FRENCH III (FRENCH III P)

Grades 9-12 Elective 1 Year

**PREREQUISITE:** "B" or better in French II and teacher recommendation.

In the third year, the focus is creative use of the French language through class discussion, performances, short compositions and poetry writing. The conditional and subjunctive tenses are introduced and explored. Students increase comprehension of authentic spoken French through exposure to diverse forms of contemporary culture. In the second semester, the text "Le Petit Nicolas" (Sempé-Goscinny) is used to supplement the textbook. With the help of pre-listening activities, students practice aural comprehension of recorded texts and dialogues of literary texts, feature films, and song lyrics. Oral and written proficiency are stressed.

### FRENCH IV (FRENCH IV P)

Grades 9-12 Elective 1 Year

**PREREQUISITE:** "B" or better in French III and teacher recommendation.

**The main goal in French IV is to emphasize communication and preparation for college courses. Students work towards developing fluency** in all four skills, and are expected to use French exclusively in the classroom. Readings at this level include a wide range of authentic texts from the French-speaking world. Students provide literature with increased cultural context through further investigation into pertinent, related subject areas (history, geography, philosophy, science, music, art, cinema, cuisine, etc.). Research projects, compositions, in-depth discussion and performance are major components of the fourth year program.

### LATIN I (LATIN I P)

Grades 9-12 Elective 1 Year

Latin I is an introduction to the mother-language and an ideal place to begin all language study. Students learn basic vocabulary and grammar with an emphasis on building an understanding of these elements in the English language. The cultural background and Greco-Roman mythology are studied through research projects, videos and lecture.

### LATIN II (LATIN II P)

Grades 10-12 Elective 1 Year

**PREREQUISITE:** "C" in Latin I and teacher recommendation.

Latin II reviews the vocabulary and grammar learned in the first year. Students extend their knowledge of vocabulary/grammar and begin to read longer, more complex passages in Latin. Cultural background and Greco-Roman mythology are studied through research projects, videos and lecture.

**LATIN III** (LATIN III P)

Grades 11-12

Elective

1 Year

**PREREQUISITE:** "B" grade in Latin II and teacher recommendation.

Latin III completes the introduction of new forms and grammar. Students read extended Latin prose selections and study the historical development of Rome from its beginnings through the Imperial Age. Readings are selected from a variety of authors and literary genres. Cultural background is explored through videos, lectures, and research projects. Latin forms and grammar continue to be reinforced and reviewed. Students conclude the year with a Latin Poetry project.

**LATIN III HONORS** (LATIN III HON P)

Grades 11-12

Elective

1 Year

**PREREQUISITE:** Department recommendation based on Latin grades, (A to A- range) motivation, cumulative GPA and special spring semester work in Latin II.

Latin III Honors is an advanced language course designed for the superior Latin students who wish to continue to refine their Latin reading ability. In addition to the prose readings required in Latin III, the Latin III Honors student will study a selected author whose works are required reading for Latin AP Exam (Virgil), as well as other select authors (Ovid & Catullus). In addition the student will demonstrate familiarity with the historical milieu of the author(s) under study. Latin III Honors is strongly recommended for students intending to enroll in Latin IV AP in the following year.

**LATIN IV** (LATIN IV P)

Grades 11-12

Elective

1 Year

**PREREQUISITE :** "B" grade in Latin III and teacher recommendation.

Latin IV students read a variety of prose and poetry selections. Emphasis at this level is on translation skills and reading comprehension. Grammar study continues to be reviewed and reinforced. Cultural topics are explored through video, lecture, and research projects. The students will be focusing on Vergil's Aeneid.

**AP LATIN VERGIL** (AP LATIN VERGIL)

This class is available to qualified seniors

Elective

1 Year

**PREREQUISITE:** Department recommendation based on Latin grades, (A to A- range) motivation, cumulative GPA and special spring semester work in Latin III Honors.

The AP Latin Vergil's course comprises a study of the great epic work, The Aeneid. The syllabus requirements are in general conformity with college Latin studies in the fourth through sixth semesters. The basic objective is progress in reading, translating, understanding, analyzing, and interpreting Latin in the original. In May all students take the AP Exam.

**SPANISH I** (SPAN I P)

Grades 9-12

Elective

1 Year

This first year of Spanish develops the four basic language skill areas of listening, speaking, reading and writing and also provides an introduction to cultures. Students frequently interact orally using the Spanish learned; reading a variety of level-appropriate materials and written production of Spanish is also emphasized. Upon successful completion of this course, students will be able to talk or write about themselves, their family and friends, express their likes and dislikes and be able to discuss their daily activities.

**SPANISH II** (SPAN II P)

Grades 9-12

Elective

1 Year

**PREREQUISITE:** Completion of Spanish I with a grade of "C" or higher and teacher recommendation.

In this second year of Spanish, students continue to build on their listening, speaking, reading and writing skills. Students will engage in debates related to readings and other course materials and will be asked to write and express their opinions and viewpoints. Upon successful completion of this course, students will be able to write or speak in a limited fashion about topics of personal interest in limited time frames, understand spoken and written Spanish on familiar topics, and be familiar with places where the Spanish language is spoken.

**ACCELERATED SPANISH II P** (ACCL SPAN II P)

Grades 9-12

Elective

1 Year

**PREREQUISITE:** Grade of "B+" or higher in Spanish I and teacher recommendation. Incoming frosh must earn an A- on the qualifying test to be placed in Accelerated Spanish II P.

This accelerated second year Spanish class is designed to challenge and motivate the stronger language student and to help them gain further knowledge of the Spanish language and cultures. Students in this class continue to focus and build on all skill areas: listening, speaking, reading and writing. Classes are conducted primarily in Spanish to enhance listening skills and students are actively engaged in the production of the language. Curriculum is regularly supplemented by use of realia such as magazines, newspapers, radio and television programs, and Internet readings. Students will be introduced to literature in Spanish. Upon successful completion of this course, students will be able to write or speak about topics of personal interest in most time frames, understand spoken and written Spanish on familiar topics, and be familiar with places where the Spanish language is spoken.

**SPANISH III** (SPAN III P)

Grades 9-12

Elective

1 Year

**PREREQUISITE:** Grade of "B" or higher in Spanish II and teacher recommendation.

In this third year of Spanish, students increase their proficiency in the four basic language skills and become more creative with using the language. Students are able to understand and actively engage in general conversations, begin to write essays and research papers, and narrate in all major time frames. Upon successful completion of this course, students will be able to interact successfully with Spanish speakers and write at the paragraph level on general topics.

**SPANISH III HONORS** (SPAN III HON P)

Grades 10-12

Elective

1 Year

**PREREQUISITE:** Grade of "B+" or higher in Accelerated Spanish II and teacher recommendation.

This honors third year Spanish class is designed to further challenge and motivate the talented language student and to help them gain greater knowledge of the Spanish language and cultures. Students are able to understand and actively engage in general conversations with ease, write longer essays and research papers, narrate in all major time frames, and adapt language to some informal and formal settings. Classes are conducted in Spanish to enhance listening skills and students are actively engaged in the production of the language. Curriculum is regularly supplemented by use of realia such as magazines, newspapers, radio and television programs, and Internet readings. Students will be introduced to literature in Spanish. Upon successful completion of this course, students will be able to write or speak about topics of personal interest in most time frames, understand spoken and written Spanish on familiar topics, be understood by native speakers unaccustomed to non-native speakers, and be familiar with places where the Spanish language is spoken.

**SPANISH IV** (SPAN IV P)

Grades 10-12

Elective

1 Year

**PREREQUISITE:** Grade of "B" or higher in Spanish III or "C+" or higher in Spanish III Honors and teacher recommendation.

**Students in this level learn to refine and become more confident in their production and comprehension of the target language. Students will** revisit the topics focused upon during their previous years of language instruction that will help them learn to better adjust their language according to sociocultural norms. They will also develop skills necessary for literary comparison and analysis. Upon successful completion of this course, students will be able to be understood without difficulty, be able to narrate and use all time frames to describe, tell stories, explain, and compare.

**AP SPANISH LANGUAGE** (AP SPAN LANG)

Grades 11-12

Elective

1 Year by Dept Selection

**PREREQUISITE:** Grade of "B+" or higher in Spanish III Honors and teacher recommendation.

The AP program is designed to meet the needs of the exceptional language student. This class will challenge the student with continued instruction in the target language with advanced college-level material. Students will conduct all conversations exclusively in Spanish and to take advantage of community opportunities to further practice their skills. Students will continue to be able to better adjust their language according to sociocultural norms. Students will learn to hypothesize and speak in the abstract by using more complex grammatical structures. In addition to reviewing and learning advanced grammatical skills, students will be exposed to current events, art, history, popular culture, sports, literature and other topics relevant to the Spanish-speaking world. Students will read short stories by various contemporary literary writers of Spain and the Americas and be able to conduct discussions and debates related to the readings. Students will also prepare for the Spanish Advanced Placement (AP) Exam throughout the course; students enrolled in this class are required to take the AP test in May.

## PHYSICAL EDUCATION

Graduation Requirement: Two years of Physical Education are required.

**PE:** 2 years 2 Semesters required in Grade 9

**Health:** 1 Semester Grade 9

**PHYSICAL EDUCATION WAIVER:** Ursuline High School has a two-year Physical Education requirement. All students take one year of Physical Education in the ninth grade. The second year requirement is fulfilled through Dance and/or PE waiver. A PE waiver can be granted in two ways.

1. It can be granted for participation in Freshman, Junior Varsity and Varsity Interscholastic (North Bay League) Sports. The waiver (2.5 units per sport per season) is granted dependent upon a minimum of 90% attendance and participation by the student in all practices, scrimmages, tournaments, pre-season, league and post-season contests.
2. A PE waiver (maximum 10 units per school year) can be granted to students who are enrolled in a program outside of school which is competitive or requires a high level of performance. This program must be in an area of physical education not offered through the school's co-curricular athletic program. Students wishing to be considered for this PE waiver for an out-side of school program must obtain and submit an application to the Director of College Counseling by August 15 preceding the school year for which the waiver is requested. Those whose application is accepted will:
  - (a) submit to the Director of College Counseling quarterly attendance and competition/performance records which are signed by the coach one week prior to the end of each quarter,
  - (b) meet a minimum 400 minute per each two-week period requirement.
  - (c) write an end-of-year essay following the guideline provided (due May 15)
  - (d) maintain a 2.0 grade point average in classes at Ursuline High School.
3. Waiver for Cheer leading. A student who successfully completes the entire year of Cheer leading (football & basketball seasons) in grades 9-12 may waive 5.0 credits per year off the second year physical education requirement. For one season, the waiver is 2.5

Physical education waivers are recorded on the transcript in June of the waiver year.

### **PE I** (PE 1)

Grades 9

Required

This is an activity-based course designed to improve individual physical fitness levels through the development of fundamental movement and sports skills. This class will also provide students with skills to maintain their own levels of healthy physical fitness. Individual and dual units of instruction will include: Swimming, Badminton, Introduction to Dance, Personal Wellness Journaling, and creation of a personal fitness plan. The team units will include Basketball, Volleyball and Soccer. The cardiovascular fitness unit will focus on: Walking, Jogging and Ultimate Frisbee. Students will be empowered to make choices, meet challenges and develop positive behaviors in fitness, wellness and movement activity for a lifetime. Students will be evaluated through: performance based assessment, journaling, rubrics of performance assessment specific to activities and a personal fitness plan

### **DANCE I**

Grades 10-12 DANCE I (full yr.)

DANCE 1s (semester)

Dance I is a multi-grade activity based class. In Dance I we will explore the importance of artistic expression, physical fitness and cooperative learning. Students will participate in a variety of dance forms such as jazz, modern, ballet, hip-hop and multicultural dance. Students will be guided through technical and creative exercises on how to interpret music, use expression, execute various styles of movement and create choreography. Dance class also includes training in posture, core dynamics, Pilate's technique and Yoga. Dance I is a participatory class where students will be encouraged to make class decisions and help create a comfortable, supportive and inclusive learning environment. At the conclusion of both semesters there will be an evening performance open to the public. **This full year of dance I meets the UC & CSU Visual & Performing Arts requirements.**

**DANCE II**

Grades 10-12 DANCE II (full year)

DANCE IIs (1 semester)

**PREREQUISITE:** 1 Semester of Dance at UHS or previous dance experience.

Dance II is a multi-grade activity based class. In Dance II we will continue to explore the importance of artistic expression, physical fitness and cooperative learning. Students will participate in a variety of intermediate level dance forms such as jazz, modern, ballet, hip-hop and multicultural dance. Focus will be placed on developing student choreography and performing in small group dances. Dance II is a participatory class where students will be encouraged to make class decisions and help create a comfortable, supportive and inclusive learning environment. At the conclusion of both semesters there will be an evening performance open to the public. **This full year of Dance II meets the UC & CSU Visual & Performing Arts requirements.**

**HEALTH** (HEALTH)

Grade 9

Required

1 Semester

This course is designed to educate the student toward positive personal health. Individual responsibility is encouraged through discussion of the following areas: disease prevention, stress management, substance abuse control, assault prevention, personal relationships and reproduction.

## RELIGIOUS STUDIES

Graduation requirement: 4 Years

Religious Studies requirements include the teaching of church doctrine, the development of community through prayer, and the performance of annual service in the community. Students are required to earn a passing grade for service each year of attendance at Ursuline in order to graduate.

Retreat Fees: Fees for retreats will be billed to tuition account.

Grade 9 \$10-\$20

Grade 10 \$15-\$25

Fall Challenge Course \$50-75

Spring one overnight retreat \$20-50

Grade 11 One overnight retreat \$100-120

Grade 12 Two-Night retreat \$160-\$180

### SCRIPTURE STUDIES (SCRIPTURE)

Grades 9

Required

1 Year

This course is designed to give students the opportunity to learn about the Scriptures in light of contemporary research and interpretation. In the first semester the course will focus on the Hebrew Scriptures within the context of their history, culture, and literary roots. The personalities, events, and themes of the Hebrew Scriptures will help students parallel their own questions of life, as they explore the relationship between God and God's people. This course will also explore New Testament writings and the students will study, through a historical-critical approach, the life, ministry and teachings of Jesus of Nazareth. The values and person of Jesus will complement the student's understanding of the formation of the Gospels and of contemporary life during the time of the Roman Empire. Students will learn to analyze scripture and be encouraged to incorporate biblical truths into their own lives. In addition to scripture, the students are introduced to Roman Catholic beliefs, prayer/worship, doctrine, ritual and practices. The development of the Ursuline religious order will also be introduced.

### WORLD RELIGIONS (WORLD REL P)

Grades 10

Required

1 Semester

This course will focus on major world religions (Hinduism, Buddhism, Taoism, Confucianism, Judaism, Islam, and Christianity) by presenting the characteristic elements of each. The religions will be viewed as living bodies that develop and evolve in relation to one another. Students will approach each religion from the context of origins and history, theology, and sacred writings. Discussion will focus not only on what religions say or write in books but on what people do in following their religion and what the religion does for them. This course seeks an appreciation and understanding of the major world religions. **This course is approved as a "College Prep Elective" for UC/CSU.**

### CHURCH HISTORY (CHURCH HIST P)

Grades 10

Required

1 Semester

This course is an overview of the history of Western Christianity. In this foundation course, the student will explore the core beliefs, doctrines, rituals, and customs of the Roman Catholic Church. Beginning with the Apostolic Church, students will study the Acts of the Apostles and other early Christian writings. They will understand how the Church evolved within the Roman Empire and study the interaction of various cultures within the Church and the Church's influence on various cultures. Major personalities and events in European history will be the context for the growth of the Church from the fall of Rome through the Reformation to Vatican II Council. Various themes such as prayer, scripture, spirituality, the lives of the saints and martyrdom will be discussed within an expanding church. Specific writings and Church documents will serve as a springboard for discussion of the development of basic doctrine and sacraments within the historical context. As students gain an exposure and appreciation of Christians from other eras they can better understand the current challenges of Christian living. **This course is approved as a "College Prep Elective" for UC/CSU.**

**ETHICS** (ETHICS)

Grades 11

Required

1 Semester

In this course a study is made of the basic components of Christian ethics necessary for making good decisions on the vital issues of our times. Students will learn about the pluralism of ethical theories, which are common in the modern world. They will understand the human person as an intelligent animal with a free will and the duty to form and follow their conscience. The various external factors, which influence the development of personal morals, will be investigated and students will criticize their own moral code in light of these. Students will have an opportunity to test their moral beliefs through an investigation of some of the moral dilemmas commonly encountered by individuals as members of family, nation, and world.

**SOCIAL JUSTICE 1** (SOC JUSTICE)

Grades 11

Required

1 Semester

This course is designed to give students the opportunity to explore issues of justice in our modern society. It presents the development of Church teachings on social justice and proposes responses to justice issues in keeping with those teachings. It asks students to look critically at our life, our society and our world. The course will challenge students not simply to learn information but also to change their behaviors and take action. This course will employ a social-analytic approach to justice related themes that include hunger, poverty, racism, the environment, sexism, militarism and issues of care for the elderly. By the conclusion of the junior year, students will have identified a social issue and an action plan within their formalized proposal that defines their CBSL Senior Project.

**FAITH** (FAITH)

Grades 12

Required

1 Semester

The course gives students the opportunity to investigate their beliefs in God, and the application of that faith to their lives. The Nicene Creed is reviewed and discussed. Students compare their personal creeds with that of the Christian community. The life of Jesus is explored as a challenge to create a personal faith. Through these considerations, the students are called to take responsibility for their lives now and in the future. The CBSL Senior Service Project is an integrated curricular component of this course.

**CHRISTIAN LIFESTYLES** (CHRSLIFESTYLES)

Grades 12

Required

1 Semester

This course is designed to introduce students to the many options available to them as they respond to adult life from a faith-filled perspective. They are challenged to assume responsibility for their lives now and in the future. They consider the lifestyles of those who are single, those who are religious, those who are called to Orders, and those who are married. Students study the developmental tasks of young adulthood and the issues and choices in each of the lifestyles in light of the Christian message. The CBSL Senior Service Project is an integrated curricular component of this course.

**CAMPUS MINISTRY**

Grades 10, 11, 12

By Department Selection

1 Year

**PREREQUISITE:** Students for the UHS/CN Campus Ministry Team will be selected through an application and interview process that occurs during the third quarter.

Through this course students will demonstrate mastery of the required student outcomes for their respective year of religion while assisting the UHS/CN Campus Ministry Team in the preparation and achievement of the service, retreat and liturgy segments of the Campus Ministry Program. The course will provide an applied, student-centered approach to covering the core subject matter of World Religions, Church History, Ethics, Social Justice, Faith and Christian Lifestyles.

## SCIENCE

Graduation Requirement 2 Years

### INTRODUCTORY PHYSICAL SCIENCE (IPS P)

Grades 9-10 Placement determined by UHS 1 Year

Prerequisite for Academic Biology

This course gives students a beginning knowledge of physical science and offers insights into the means by which scientific knowledge is acquired. Emphasis is placed upon the aspects of physical science which are requisite to an understanding of biology. These include the metric system, scientific notation, the structure of the atom, compounds and elements, covalent and ionic bonding and chemical reactions. Elementary topics in physics are covered, including Newton's laws, waves, light, and electricity. A brief introduction to earth science is included. Laboratory work is a major part of class activities, and is used by students to arrive at broad-based principles. The scientific approach to problem solving is continually used. **This course is approved as a "College Prep Elective" for UC/CSU.**

### ACADEMIC BIOLOGY (BIOLOGY P)

Grades 9-12 Elective 1 Year

Grade 9 placement depends on results of Placement Test, UHS Qualifying Test in Math and UHS recommendation.

Biology is a lab-oriented course designed to familiarize the student with basic principles of life sciences. Course topics include: the chemistry of life, cell structure and function, how organisms obtain and use energy, patterns of heredity and genetics, the continuity and development of life on Earth, how organisms adapt to their environment, the diversity of life, basic life processes, human anatomy, and ecology. All students will participate in laboratory exercises that illustrate important concepts as well as teach basic lab skills. **This course meets the UC/CSU biological science laboratory course requirement.**

### AP BIOLOGY (AP BIOLOGY)

Grade 11-12 1 Year by Dept. selection

**PREREQUISITE:** Satisfactory completion of Biology & Chemistry. Students for this class will be selected by the Science Department based on English and Math grades, PSAT test scores, and a qualifying exam.

This course is designed to provide in-depth coverage of the unifying concepts of biology. Topics include the chemical and physical basis of life; cellular structure and function; molecular and Mendelian genetics; the reproduction, development, anatomy and physiology of plants and animals; and evolution and ecology. All students will participate in laboratory exercises that illustrate important concepts in biology. All students are required to take the National Advanced Placement Test in Biology given in May. **This course meets the UC/CSU biological science laboratory course requirement.**

### ENVIRONMENTAL SCIENCE (ENV SCIENCE)

Grades 9-11 1 Year

**PREREQUISITE:** IPS or department recommendation.

Environmental science is an interdisciplinary science course that provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of people and the natural world. The goal of this course is to provide students the skills to identify and analyze environmental problems, both natural and man-made, to evaluate risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them with an emphasis on chemistry concepts. The course embraces several unifying themes including: science is a process; energy conversions underlie all ecological processes; the Earth itself is one interconnected system; humans alter natural systems; environmental problems have a social and cultural context; and human survival depends on developing practices that will achieve sustainable systems. An emphasis is placed on critical thinking skills and laboratory exercises. **This course is approved as a "College Prep Elective Category" for UC/CSU.**

**CHEMISTRY** (CHEM P)

Grades 10-12

Elective

1 Year

**PREREQUISITE:** Grade of "C" or better in Biology. Concurrent enrollment in Algebra II or completion of Algebra II with a grade of "C" or higher.

It is expected that students will have a basic understanding of the fundamental concepts of chemistry prior to beginning this class, either through completion of IPS or an equivalent middle school science class. The concept of the mole, atomic structure, compound formation, chemical equations, thermodynamics, and the basic behavior of matter are introduced. Quantitative aspects are presented through use of problems involving the gas laws, stoichiometry molarity, titrations, and equilibrium calculations. Lecture, discussion and laboratory exercises are used. Students are expected to provide a TI-84 calculator for use during the course. **This course meets the UC/CSU physical science laboratory course requirement.**

**CHEMISTRY HONORS** (CHEM HON P)

Grades 10-12

Elective

1 Year by Dept. Selection

**PREREQUISITE:** Completion of Algebra II with a grade of "B" or better, or concurrent enrollment in Algebra II class. Students for this course are selected based on standardized test scores, science and math grades, cumulative GPA and teacher recommendation.

Chemistry Honors is designed to be the equivalent of college chemistry for students majoring in engineering, premed, biology or related scientific fields of study. Students attain a depth of understanding of fundamentals and reasonable competence in dealing with chemical problems. Students taking this course will be able to apply theory to the collection, treatment, and reporting of data from lab experiments. Honors chemistry will cover a broader range of material than academic chemistry and the material will be covered to a greater depth. Examinations will be provided at the end of each term to assess long term goals. **This course meets the UC/CSU physical science laboratory course requirement.**

**CONCEPTUAL PHYSICS** (PHYSICS P)

Grades 11-12

Elective

1 Year

**PREREQUISITE:** Grade of "C" or better in Algebra II, Academic Biology and Chemistry courses or "B" or better in Environmental Science and department approval.

This course will present the basic concepts of Physics with the main intent to prepare the student for future courses in science or engineering. The methods used will be lecture, laboratory, and written discussion. The central theme will be the relationships between matter and energy expanded through the topics of Newtonian mechanics, waves (sound and light), electricity, magnetism, atomic and nuclear physics, and relativity. **This course meets the UC/CSU physical science laboratory course requirement.** Field trip cost approximately \$40.

**ADVANCED PLACEMENT PHYSICS B** (AP PHYSICS B)

Grades 12

1 Year by Dept. Selection

**PREREQUISITE:** Students for this course are selected based upon PSAT scores, grades in Algebra II and Chemistry, cumulative GPA and teacher recommendation.

The AP Physics B course includes topics in both classical and modern physics. Knowledge of algebra and basic trigonometry is required for the course; the basic ideas of calculus may be introduced in connection with physical concepts, such as acceleration and work. Understanding of the basic principles involved and the ability to apply these principles in the solution of problems should be the major goals of this class. All students are required to take the Physics B Advanced Placement Examination in May. **This course meets the UC/CSU physical science laboratory course requirement.** Field trip cost approximately \$40.

## SOCIAL SCIENCES

Graduation Requirements

3-1/2 Years

### CULTURAL GEOGRAPHY (CULTRL GEOG P)

Grade 9

Required

1 Semester

A general survey of selected Asian, African, Middle East and Latin American cultures to include geography, history and ethnography. It will foster student appreciation of varied cultural expressions both contemporary and traditional and establish the introductory phase of the Ursuline Social Studies skills matrix. Field trip costs approximately \$40.00

### WORLD HISTORY (W HIST P)

Grade 10

Required

1 Year

In accord with the California State Framework this survey course explores world history from a Western perspective. With a brief period of review from prehistoric man through the Middle Ages, emphasis is given to Renaissance in Europe to the events of the present. The student will be introduced to the skill of expository essay writing. Students will demonstrate competency in research and analyzing information to find evidence to support a thesis and determine main themes. Students will demonstrate an understanding and connectivity between the ebb and flow of history. In addition students will demonstrate an ability to use and access information from the Internet. The course materials are entirely online. Many source and assignments are given on the course website allowing for greater access and variety of assignments.

### U. S. HISTORY (US HIST P)

Grade 11

Required

1 Year

In accord with the California State Framework this survey course explores American history from Reconstruction to the present. An emphasis is given to a social history of the United States. The student will use the tools of the social sciences and demonstrate competency in analysis, the use of primary and secondary sources, expository writing and the ability to work in a group.

### ADVANCED PLACEMENT U.S. HISTORY (AP US HIST)

Grade 11

1 Year by Dept. selection

**PREREQUISITE:** Outstanding performance in World History and English, PSAT scores, cumulative GPA, writing assessment and teacher recommendation. Students for this class will be selected by the Social Sciences Department. Limited to 24 students.

Advanced Placement American History is a more in-depth analytical approach to the main U.S. History course, but will require more extensive outside reading and research from primary historical sources. The student will do oral presentations and group work in a seminar setting. All students take the Advanced Placement Examination in American History given in May.

### U. S. GOVERNMENT (US GOVT P)

Grade 12

Required

1 Semester

The study of Government is centered around the concept of "With Freedom Comes Responsibility". The students will acquire a clear understanding for the foundation of our government, their role in the national and state and local governments. Students will be encouraged to participate in a myriad of ways within and outside the system.

### ECONOMICS (ECON P)

Grade 12

Required

1 Semester

Economics provides a combined approach of economic theory and application, which concentrates on the free enterprise system. The study will consist of macro and micro economic theories, to include international markets and investments. Economic statistics, graphs, and production studies and investment strategies will supplement the theoretical application. In addition practical applications are used and encouraged to support the various components of the course work and economics trends.

### PSYCHOLOGY (PSYCH P)

Grades 11 & 12

1 Semester

This course is a general survey of the basic concepts of psychology; its theories, perspectives and terminology. It includes the study of the brain and thinking processes, learning, life span development, psychological disorders, modalities of psychotherapy, and substance abuse.

## **ADDITIONAL COURSE/SUMMER SCHOOL INFO**

### **LEADERSHIP**

ASB Officers of UHS - Required Full Year Class

Leadership will give the Associated Student Body officers of Ursuline High School an opportunity to plan and carry out within the structure of a class the activities for which this group is responsible. In addition, they will be instructed in the skills involved in leadership.

### **YEARBOOK (YEARBOOK)**

Grades 10-12

**PREREQUISITE:** Interested students must complete an application, procure two references (one from their English teacher) and submit to an interview. This class is limited to 15-18 students, with the goal of equal numbers of boys and girls as the Yearbook represents both schools.

The Yearbook class is run as a "business"; that is, students must be self-motivated, detail oriented, responsible and able to meet deadlines consistently. Students will learn to use InDesign, construct design layouts, proofread and solve logistical issues.

### **OFFICE ASSISTANTS/TA**

At the discretion of the school administration, students may serve as Office Assistants or TA's. These assignments are for 1 or 2 semesters and students are graded on a Pass/Fail grading scale.

### **URSULINE SUMMER SCHOOL 2010**

5-week session - June 14 through July 16

Math Enrichment (Grades 9-11)

Public Speaking (Grades 9-12)

U.S. Government (Grades 11-12)

### **FOREIGN EXCHANGE STUDENT OPPORTUNITIES**

Various foreign exchange programs are available to qualified Ursuline students:

School Year Academic Program      Juniors and seniors

Summer Programs      All grades

(vary in length from 3 to 8 weeks)

**UNIVERSITY OF CALIFORNIA**  
**CALIFORNIA STATE UNIVERSITY**  
**MINIMUM ADMISSION REQUIREMENTS**  
**FRESHMAN APPLICANTS**

Admissions criteria vary considerably from campus to campus and major to major vary. More detailed information is available on college web sites. Listed below are the MINIMUM requirements necessary to apply to the CSU and UC systems. **IMPACTED PROGRAMS WILL MANDATE ALL REQUIREMENTS BE MET FOR STUDENT CONSIDERATION.**

**UNIVERSITY OF CALIFORNIA SYSTEM**

To be eligible for admission to the University of California, students must meet the Subject, Scholarship, and Examination Requirements.

**Subject Requirements: A-G Courses**

- a. History/Social Sciences      2 years
- b. English                              4 years
- c. Mathematics                      3 years (Algebra I, Geometry, Algebra II)
- d. Laboratory Science              2 years (Biology, Chemistry)  
  (3rd year of Science recommended)
- e. Foreign Language                2 years  
  (3rd year of Foreign Language recommended)
- f. Visual & Performing Arts      1 year (See Page 5 for details)
- g. College Preparatory Electives 1 year in addition to those required in "a-f" above, chosen from the following areas: history, social science, English, advanced mathematics, laboratory science, and language other than English

**Examination Requirement:** SAT I or ACT and two SAT II Subject Tests.

**The University of California Admissions GPA is calculated using the approved college prep classes taken in Grades 10, 11 & 12 (A-G pattern). All college prep classes at UHS are approved.**

## **CALIFORNIA STATE UNIVERSITY SYSTEM**

CSU Admissions are determined by the GPA of the college prep classes completed in grades 10 and 11 in relationship to the SAT or ACT scores. Campuses that are impacted have higher requirements than the CSU minimum eligibility.

Admission to a particular CSU campus is determined by the available space.

### **Subject Requirements: A-G Courses**

- a. History/Social Science            1 year
- b. English                                4 years
- c. Mathematics                        3 years (Algebra I, Geometry, Algebra II)
- d. Laboratory Science                2 years (one year physical science and one year biological science)
- e. Foreign Language                 2 years
- f. Visual & Performing Arts        1 year (See Page 5 for details)
- g. College Preparatory Electives 1 year in addition to those required in "a-f" above, chosen from the following areas: history, social science, English, advanced mathematics, laboratory science, and language other than English

**The CSU Admissions GPA is calculated using the approved college prep classes taken in Grades 10 and 11 (A-G pattern). All college prep classes at UHS are approved.**

Prior to enrollment CSU requires students to be tested in English (English Placement Test - EPT) and Mathematics (Entry Level Mathematics Test - ELM). These are not admissions tests but determine eligibility to enroll in specific courses. Some students may be exempt from EPT and ELM based on prior course work or standardized test results.