

# RosaryAcademy

**FORWARD.THINKING.WOMEN.**



2017-2018 Course Catalog

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# Integral Student Outcomes

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Rosary Academy provides an environment in which students become integrated, holistic young women who think critically, communicate effectively, and embody their religious faith.

A Rosary Academy graduate is a person of faith who:

- communicates essential elements of Catholic beliefs, liturgy, and traditions.
- gives evidence of faith in her choices, ethics, service, and commitment to social justice.
- demonstrates her commitment to ongoing spiritual development.
- understands and respects religious, ethnic, and cultural diversity.

A critical thinker who:

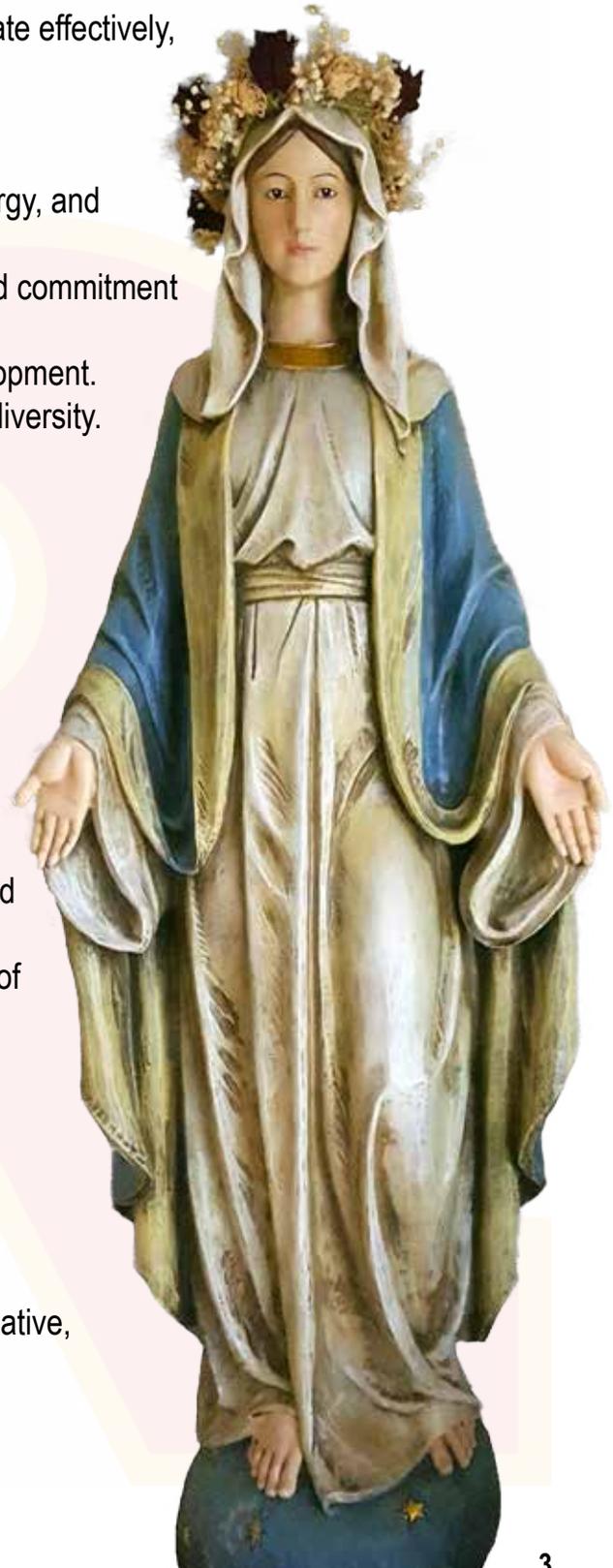
- gathers, organizes, analyzes, synthesizes, evaluates, creates information, and uses it to solve problems.
- effectively works independently and collaboratively.
- sets goals, establishes priorities, and makes informed decisions.

An effective communicator who:

- uses oral, written, and visual forms of communication.
- utilizes practical and technological methods to access and apply information.
- listens openly and respectfully to the ideas and opinions of others.
- expresses her opinions insightfully, intelligently, and respectfully.
- commits to understanding a world vision and making a beneficial difference among the global community.

A holistic woman who:

- acknowledges and develops the spiritual, intellectual, creative, physical, social, and emotional dimensions of life.



# General Information

## Rosary Academy Graduation Requirements

- 4 years of Religion
- 4 years of English
- 3 years of Social Studies
- 3 years of Mathematics including Algebra I and Geometry
- 2 years of World Language (same)
- 1 year of Life Science
- 1 year of Physical Science
- 1 year of Physical Education
- 1 year of Visual or Performing Arts
- 1/2 year of Health
- 3 1/2 years of Electives
- 24 units are required to graduate (A unit is equivalent to 1 year.)

### CREDIT

Courses required for graduation are to be taken at Rosary Academy only, except for transfer students and those who repeat a failed class.

### Advanced Placement (AP) courses:

- Art History
- Biology
- Calculus AB, BC
- Chemistry
- English Language
- English Literature
- European History
- French Language
- Government
- Physics 1
- Psychology
- Spanish Language
- Statistics
- Studio Art 3D
- Studio Drawing
- United States History

### Honors Courses:

- Algebra I and II
- Biology
- Chemistry
- Economics
- English I and II
- French III
- Geometry
- Physics
- Pre-Calculus
- Spanish III

The University of California and California State University Systems weight these AP and honors classes according to the following scale: A=5, B=4, C=3, D=1. In order to maintain the University of California and California State University honors standards, **every student must meet the course prerequisites.**

# General Information

Students will be placed in these classes by academic counselors and department chairs according to course prerequisites. Grades in honors classes are weighted as honors classes toward the Rosary Academy GPA. However, these classes are not weighted by the UC and CSU systems. No student may enroll in honors classes if she has received a semester D in any introductory course of that discipline.

Class failures: Any required class failed must be remediated prior to the start of the following school year, or enrollment may be jeopardized. Both grades, failed and repeated, are recorded on the transcript. It is expected that students will remediate D's and F's in required courses at Rosary Academy or through an approved program. See your counselor for remediation information.

## **COURSE REQUESTS**

Course requests and course alternates should be made with careful consideration since these requests are considered final. Classes without a minimum enrollment will be dropped from the schedule and a student will be placed in her alternate choice.

The Administration reserves the right to make schedule changes when necessary. A student/parent initiated schedule change may occur **ONLY THROUGH THE SECOND WEEK** of the semester provided the student is able to transition successfully into the new course. Schedule changes are not made due to a teacher preference. Changes made at semester for a year-long class are rare and occur only under special circumstances with the approval of Administration.

It is the responsibility of the parent and student, in consultation with the school counselor, to plan a program which will meet graduation requirements and the requirements of the post-graduation program of their choice.

**Classes without minimum enrollment will be dropped.**

## **CALIFORNIA STATE UNIVERSITY REQUIREMENTS**

- 4 years English
- 3 years Math (Algebra I & II, Geometry) 4 years recommended
- 2 years History/Social Science
- 2 years World Language (same)
- 2 years Laboratory Science
- 1 year Visual or Performing Arts (sequential)
- 1 year College Preparatory Elective

## **UNIVERSITY OF CALIFORNIA REQUIREMENTS**

- 4 years English
- 3 years Math (Algebra I & II, Geometry) 4 years recommended
- 2 years History/Social Science
- 2 years World Language (3 years recommended)
- 2 years Laboratory Science (3 years recommended)
- 1 year Visual or Performing Arts (sequential)
- 1 year College Preparatory Elective

**NOTE: UNIVERSITY OF CALIFORNIA, CALIFORNIA STATE UNIVERSITIES, AND MOST 4-YEAR COLLEGES ACCEPT ONLY GRADES OF C OR BETTER.**

## Four Years Required

### **5302 ENGLISH I**

Grade 9

This one-year course is an introduction to a variety of literary genres including the short story, poetry, drama, the novel, and mythology. Grammar is taught formally and within the context of writing. Vocabulary includes the study of root word meanings, synonyms, antonyms, analogies, and usage. Words for this study come from vocabulary texts and literature. Writing instruction emphasizes the paragraph and the five-paragraph essay form; creative writing is also taught and practiced. This course is UC approved.

### **5303 HONORS ENGLISH I**

Grade 9

**Prerequisite:** Students are recommended for this class by a committee which reviews entrance exam scores, writing samples, and previous English grades.

This is an invitation-only, one-year course in advanced literature including mythology, drama, poetry, the short story, and the novel. Writing instruction focuses on critical and analytical thinking. A variety of rhetorical modes are taught and practiced. Vocabulary includes the study of classical Greek and Latin roots, synonyms, antonyms, analogies, and usage in preparation for standardized tests. Proficiency in grammar, reading comprehension, analytical thinking, and writing are essential. Participation in this class does not guarantee acceptance into Honors English II. This course is UC approved.

### **5304 ENGLISH II**

Grade 10

This one-year course uses a thematic approach to literature through a variety of literary genres including the short story, poetry, drama, and the novel. The readings focus on multicultural literature. The further study of grammar, composition, and vocabulary are in the same format as English I. Vocabulary includes the study of root word meanings, synonyms, antonyms, analogies, and usage in preparation for standardized tests. Grammar continues to be taught formally and in the context of writing. Composition includes a variety of rhetorical modes and encourages critical and analytical thinking. Students receive formal instruction of the research process and documentation styles. This course is UC approved.

### **5305 HONORS ENGLISH II**

Grade 10

**Prerequisite:** Students meeting all eligibility requirements receive an invitation to enroll in this class.

This one-year course in advanced literature includes ancient and modern drama, the novel, romantic and classical poetry, and short story selections. Writing skills emphasize descriptive writing, formal essays, and the research process. Vocabulary study includes a return to the origins of English words through recognition of Greek and Latin roots. Competency in grammar plus a proficiency in reading comprehension and analysis are required. Participation in this class does not guarantee acceptance into AP English Language and Composition. This course is UC approved.

### **5306 ENGLISH III**

Grade 11

This one-year course, engages students in a chronological study of American literature from the early 17th to the 20th century, including poetry, short stories, essays, drama, and the novel. The course also includes brief reviews of grammar and vocabulary study including Greek and Latin word derivations. Writing skills focus on the essay, creative writing, and a saturation paper, which is a summative, multi-faceted writing project. This course is UC approved.

# English Department

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## **5307 AP ENGLISH LANGUAGE & COMPOSITION**

Grade 11

**Prerequisites:** Students meeting all eligibility requirements receive an invitation to enroll in this class.

This class is a year course in which students study major literary movements and recurrent themes in American literature, beginning with Native American and colonial works and progressing into the 20th century. Vocabulary emphasizes words most commonly found on college-entrance, SAT, and college-board exams. Students study basics of English grammar as they learn the fundamentals of writing advanced compositions. This course requires extensive reading and emphasizes critical thinking and written analysis. Writing skills are essential. Students are required to take the AP English Language and Composition exam in May. The College Board charges a fee for this exam. Participation in AP English Language and Composition does not guarantee selection for AP English Literature and Composition. This course is UC approved.

## **5308 ENGLISH IV**

Grade 12

In one year course students explore British literature in its historical context, from the Anglo-Saxon period to the 20th century, including poetry, short stories, essays, drama, and the novel. The class includes a review of standard grammar and punctuation rules, as well as regular assessments on college-level vocabulary. Composition emphasizes essays of literary analysis. Students also write a research paper as a part of a summative culminating writing project. This course is UC approved.

## **5310 AP ENGLISH LITERATURE & COMPOSITION**

Grade 12

**Prerequisites:** Students meeting all eligibility requirements receive an invitation to enroll in this class.

This class is a year course in which students undertake a chronological study of English literature in its historical context, from Beowulf to the 20th century. Vocabulary emphasizes words most frequently found in college-level selections. Composition emphasizes critical thinking, literary analysis, and research. Writing skills are essential. Students are required to take the AP English Literature and Composition exam in May. The College Board charges a fee for this exam. This course is UC approved.

## **5322 LITERATURE INTO FILM**

Semester Course

Grades 10, 11, 12

This class explores the complex interplay between film and literature. Selected novels, short stories, and plays are analyzed in relation to film versions of the same works in order to gain an understanding of the possibilities and the problems involved in the creative adaptation to film. This course is UC approved.

## **5312 JOURNALISM**

Year Course

Grades 10, 11, 12

**Prerequisite:** Teacher recommendation and writing sample required.

Journalism is a one-year course focusing on the need for effective communication and enabling the student to write for any journalistic purpose or readership. Areas of concentration include gathering, writing, and editing news, the publishing process, ethics, and the law. Students will also explore issues such as international journalism, the role of the journalist in society, and digital photography. The students will be responsible for the production of the school newspaper and online news website. This course is UC approved.

# Graphic & Fine Arts Department

ROSARY ACADEMY

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## One Year of Visual or Performing Arts Required

### **5415 GRAPHIC DESIGN FUNDAMENTALS (COMPUTER GRAPHICS I)**

Semester Course

Grade 9, 10, 11, 12

This semester course is a beginning study in graphic and web design using digital media. The class is structured around projects emphasizing the art elements of line, shape, color, and space. It also introduces the principles of design including rhythm, balance, and type design. Applications used include Adobe Illustrator and Adobe InDesign. This course is UC approved. \*In order to receive UC credit in the fine arts category, students must successfully complete both semesters sequentially, as this course is approved as a **year course**.

### **5416 GRAPHIC DESIGN FUNDAMENTALS (COMPUTER GRAPHICS II)**

Semester Course

Grades 9, 10, 11, 12

**Prerequisite:** Computer Graphics I

This course explores intermediate concepts in art and design using digital media. Students explore topics in rendering, perspective, animated gifs, photo editing, and collage techniques, primarily using Adobe Photoshop. Computer Graphics I and II meet the UC visual and performing arts requirement. This course is UC approved\*.

\*In order to receive UC credit in the fine arts category, students must successfully complete both semesters sequentially, as this course is approved as a **year course**.

### **5478 GRAPHIC DESIGN STUDIO (COMPUTER GRAPHICS 3D)**

Semester Course

Grades 10, 11, 12

**Prerequisite:** Computer Graphics II with a grade of B or higher

This studio course provides advanced design students with the technical and aesthetic framework for completing a comprehensive portfolio in digital arts. Students are assigned real-world projects designed for specific clients. Students use a variety of contemporary media including Adobe Creative Suite and AutoDesk to create works with a compelling and clear message. This course is UC approved.

### **5472 YEARBOOK**

Year Course

Grades 11, 12

**Prerequisite:** Computer Graphics I & II or Fundamentals of Art and instructor approval

This is a year-long course in digital media production. Students learn about the role of journalism and social media in contemporary society. Topics include writing styles, journalism ethics, effective design & typography, photojournalism, and reporting techniques. Staff members will gain valuable experience creating official print and online publications for Rosary Academy. This course is UC approved.

### **5473 VIDEO PRODUCTION I**

Semester Course

Grades 10, 11, 12

**Prerequisite:** Computer Graphics I or Fundamentals of Art (recommended)

Students create videos in a variety of classic styles while learning the "language" of film-making. Students learn how professionals connect with their audiences to make powerful and lasting motion pictures. Individually and in groups, students will plan, create, and assemble video projects using professional editing applications like Adobe Premiere, Sound Studio, and iDVD. This course is UC approved.

# Graphic & Fine Arts Department

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## **5474 VIDEO PRODUCTION II**

Semester Course  
Grades 10, 11, 12

**Prerequisite:** Video Production I with a grade of B or higher

This course enhances film-making knowledge with topics in composition, sound design, lighting, and film criticism with an emphasis will be on planning and production skills. Students create original broadcast segments for Royal TV and portfolio DVD that includes a project showcasing student work. This course is UC approved.

## **5475 ART OF ANIMATION**

Year Course  
Grades 10, 11, 12

**Prerequisite:** Computer Graphics I or Fundamentals of Art

Animation is unique in its ability to grant total control to the artist and in its universal appeal. This course uses twelve principles of animation to bring character designs to life with the application of classic techniques to new media. Adobe Flash is used to create animated banners, short story videos, and more. Students create exercises and short stories in a variety of styles. This course is UC approved.

## **5430 FUNDAMENTALS OF ART**

Year Course  
Grades 9, 10, 11, 12

Fundamentals of Art is designed to explore the procedures, techniques, vocabulary and skills in drawing and painting. Emphasis is placed on developing the students' observational skills to enhance creative expression. This course focuses on the art elements and principles of design using a variety of media in two-dimensional compositions. Students develop manipulative and organizational skills in using the visual arts media to translate ideas, feelings and values into visual expressions. Historical and cultural contributions will be introduced, as well as artistic analysis, interpretation and judgment of art work and that of others. This course is UC approved.

## **5420 AP STUDIO ART: DRAWING**

Year Course  
Grades 11, 12

**Prerequisite:** Completion of Fundamentals of Art with an A and teacher recommendation

AP Studio Art is a college level course for students who are seriously interested in the practical experience of art as a medium for investigation and communication. Home assignments, sketchbooks, and work beyond the class period are required throughout the school year. Ongoing group critiques with peers and the teacher, as well as ongoing individual conferences with the teacher take place throughout the course. AP Studio Art is not based on a written exam; instead, students submit portfolios of 24 artworks for evaluation in early May. AP work must reflect three areas of concern: breadth (12 projects treating a range of subject matter and media), concentration (12 projects reflecting the sustained investigation of an idea), and quality (five selected works reflecting overall excellence). All students are required to participate in the AP Portfolio Assessment in May. The College Board charges a fee for this exam. This course is UC approved.

## **5451 CERAMICS FUNDAMENTALS I**

Semester Course  
Grade 9, 10, 11, 12

This semester course introduces students to the technical and aesthetic study of three-dimensional design through the medium of clay. The visual art elements and principals of design are emphasized and developed through projects. Students learn about historical and cultural contributions and the vocabulary of ceramics. This course is UC approved.

# Graphic & Fine Arts Department

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## **5452 CERAMICS FUNDAMENTALS II**

Semester Course  
Grade 9, 10, 11, 12

**Prerequisite:** Ceramics Fundamentals I

This is a semester course that builds upon the skills of design and composition learned in Ceramics Fundamentals I. Advanced projects in sculpture techniques, designs, and glazing explored. In-depth study of the historical and cultural contributions to the world of ceramics is emphasized. This course is UC approved.

## **5445 CERAMICS STUDIO**

Semester Course  
Grades 10, 11, 12

**Prerequisite:** Ceramics I and II

This semester class expands upon the techniques and design concepts introduced in Ceramics I and II. Students gain knowledge in art criticism, art history, aesthetics, hand building and wheel throwing to further develop her three-dimensional art portfolio. This course is UC approved.

## **5480 AP STUDIO ART: 3D DESIGN**

Year Course  
Grades 11, 12

**Prerequisite:** Completion of Fundamentals of Ceramics I & II with an A and teacher recommendation  
Completion of Ceramics Studio art class recommended

AP Studio Art is a college level course for students interested in the practical experience of art as a medium for investigation and communication. Home assignments, sketchbooks, and work beyond the class period are required throughout the school year. Ongoing group critiques with peers and the teacher, as well as ongoing individual conferences with the teacher take place throughout the course. AP Studio Art is not based on a written exam; instead, students submit portfolios of twenty artworks for evaluation in early May. AP work must reflect three areas of concern: breadth (eight projects treating a range of subject matter and techniques), concentration (twelve projects reflecting the sustained investigation of an idea), and quality (five selected works reflecting overall excellence). All students are required to participate in the AP Portfolio Assessment in May. The College Board charges a fee for this exam. This course is UC approved.

## **5400 PHOTOGRAPHY**

Year Course  
Grades 10, 11, 12

This year-long course explores the photographic process including camera functions, techniques, composition, and methods of creative visual communication, with emphasis on using the art elements and principles of design. Through the use of digital photography, students explore still life, action photography, close-up, portraiture, and landscape techniques in natural and artificial lighting both on and off campus. Students increase their knowledge of historical and cultural contributions to the world of photography from early explorations to digital photography of today, explore career options, and generate a portfolio of work. This course is UC approved.

## **5469 AP ART HISTORY**

Year Course  
Grades 11, 12

AP Art History is a year-long course designed for students to gain an understanding of art, exploring major art works and recurring themes from the ancient world to the modern era. Major works studied include such examples as Egyptian Tombs, Gothic cathedrals, Chinese pottery, Islamic calligraphy, and Impressionist paintings in which themes such as the human figure, and ideals of beauty are discussed. All students are required to take the AP test in May. The College Board charges a fee for this exam.

# Kinesiology Department

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## **5711 EXERCISE SCIENCE**

Grade 9

Year Course

This year long course is required by all freshmen. The emphasis of this course is not only on activities and fitness, but also on social development and sportsmanship. The course includes In addition, classroom units consisting of skeletal, muscular, cardiovascular, and respiratory systems, nutrition, self-defense, and skin care. Required uniform fee: shorts \$20, shirts \$15 (paid in class).

## **5707 HEALTH**

Semester Course

Grade 10

This semester course provides students with an overview of wellness, substance abuse and body systems, as well as American Red Cross Standard First Aid Certification with CPR and AED training will be included.

## **5705 INTRODUCTION TO KINESIOLOGY AND REHABILITATION**

Year Course

Grades 10, 11, 12

**Prerequisite:** Successful completion of PE and Biology

**Co-Requisite:** Health (can be taken concurrently)

This is an introductory course designed for anyone interested in the prevention and care of physical injuries as they relate to sports and exercise. This course is recommended for students interested in careers relating to sports medicine, athletic training, physical therapy, or health and strength and conditioning. Content includes anatomy, recognition and management of both upper and lower extremities injuries, ethics, organization, administration, and legal boundaries of sports health care. Successful completion of this course makes the student eligible to become a member of the Rosary Academy Sports Medicine Program. This course is UC approved.

# Mathematics Department

ROSARY ACADEMY

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## THREE YEARS REQUIRED

### **5602 ALGEBRA I**

Year Course  
Grades 9, 10

This year course provides a general introduction to the essentials of algebra. Content includes variables, expressions, properties, working with rational and irrational numbers, and solving equations and inequalities. Polynomials, graphing, and factoring are presented, with focus on applications where appropriate. This course is UC approved.

### **5603 HONORS ALGEBRA I**

Year Course  
Grade 9

**Prerequisites:** Minimum of 85% on entrance exam and approval of department chair

This course replicates the course content of Algebra I but concepts are studied in greater depth. There is greater emphasis on word problems, quadratic equations, and other polynomial functions. This course is UC approved.

### **\*5604 GEOMETRY**

Year Course  
Grades 9, 10, 11

**Prerequisites:** Freshmen who meet eligibility requirement will be invited to this class. Student must successfully complete Algebra I. Ds in Algebra I must be remediated before taking Geometry.

This course leads to an understanding of the relationship among points, lines, and planes. Plane figures such as triangles, parallelograms, circles, and general polygons will be explored. Area and volume formulas of three-dimensional figures will be developed. Coordinate geometry will be introduced. Students develop an understanding of the nature of proofs and gain experience in writing two-column proofs. This course is UC approved.

### **\*5605 HONORS GEOMETRY**

Year Course  
Grades 9, 10, 11

**Prerequisite:** A or B in Honors Algebra I and/or teacher approval. Students meeting all eligibility requirements receive an invitation to join this class. Freshmen are admitted to this course based on examination scores.

This course replicates the content of Geometry, but concepts are studied in greater depth at an accelerated pace, with a greater emphasis on geometric proofs, triangle trigonometry and constructions. Reflections and other transformations will be studied, as well as a thorough review of the fundamental concepts of Algebra I, including properties, absolute value, inequalities, factoring, and solving systems of equations. This course is UC approved.

### **\*5606 ALGEBRA II**

Year Course  
Grades 9, 10, 11, 12

**Prerequisites:** C or higher in Algebra I, C or higher in Geometry, and/or teacher approval. Ds in Algebra I must be remediated before taking Algebra II.

This college prep course continues the study of concepts introduced in Algebra I. Topics of study include linear and quadratic equations, functions, conic sections, and properties of rational and irrational numbers. Graphing calculators are used to enhance understanding of algebraic concepts. This course is UC approved.

# Mathematics Department

ROSARY ACADEMY

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## **\*5608 HONORS ALGEBRA II**

Year Course  
Grades 9, 10, 11

**Prerequisites:** A in Algebra I, A in Geometry, or B or higher in Honors Algebra I and Honors Geometry, and/or teacher approval

This course replicates the course content of Algebra II but concepts are studied in greater depth. Topics include polynomial, radical, rational, exponential, and logarithmic functions, as well as linear and quadratic equations, matrices, and conic sections. Concepts are presented using multiple representations. Graphing calculators are used to enhance understanding of algebraic concepts. This course is UC approved.

## **\*5610 PRE-CALCULUS**

Year Course  
Grades 11, 12

**Prerequisites:** 75% or higher in Algebra II, C or higher in Honors Algebra II, and/or teacher approval

This course provides students with a solid foundation for the study of calculus. Algebraic, exponential, logarithmic, and trigonometric functions and their graphs are presented, as well as matrices, sequences, probability, and selected topics from analytic geometry. Graphing calculators are used to enhance understanding of pre-calculus topics. This course is UC approved.

## **\*5611 AP CALCULUS AB**

Year Course  
Grade 11, 12

**Prerequisites:** A or B in Honors Pre-calculus and/or teacher approval

This course includes all topics recommended in the College Board course outline for Calculus AB. Functions, graphs, limits and continuity, differentiation and applications of the derivative, anti-differentiation, definite integrals and their applications, and the Fundamental Theorem of Calculus are presented. Additional hours may be required. Students are required to take the Advanced Placement Calculus AB exam in May. The College Board charges a fee for this exam.

This course is UC approved.

## **\*5612 HONORS PRE-CALCULUS**

Year Course  
Grades 10, 11, 12

**Prerequisite:** A or B in Honors Algebra II and/or teacher approval

This course replicates the course content of pre-calculus, but concepts are studied in greater depth. Additional topics include vectors, polar, graphic, and parametric equations. During the fourth quarter, an introduction to calculus, including the concepts of limit, continuity, and differentiation, is presented. This course is UC approved.

## **\*5619 AP STATISTICS**

Year Course  
Grades 11, 12

**Prerequisite:** A or B in Algebra II, A or B in Honors English, A in English and teacher approval

This course includes the broad themes and specific topics recommended in the College Board course outline for AP Statistics: exploring data, describing patterns, sampling, experimentation, probability, and statistical inference. AP Statistics is an activity-based course in which students are engaged in constructing their own knowledge. Additional hours may be required. Students enrolled in the course are required to take the Advanced Placement Statistics exam in May. The College Board charges a fee for this exam. This course is UC approved.

# Mathematics Department

ROSARY ACADEMY

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## **\*5614 STATISTICS**

Year Course  
Grades 11, 12

**Prerequisite:** C or higher in Algebra II and/or teacher approval

This course teaches students the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics include patterns and departures from patterns and models using probability and simulation. Students complete projects involving hands-on gathering and analysis of real world data. Appropriate technology including manipulatives, calculators, and computers are used. This course is UC approved.

## **5618 ADVANCED ALGEBRA WITH FINANCIAL APPLICATIONS**

Year Course  
Grades: 11, 12

**Prerequisite:** C- or higher in Algebra II

This course is a mathematical modeling course that is algebra-based, applications-oriented, and technology-dependent. Students study college preparatory mathematics topics from Advanced Algebra, Statistics, Probability, Pre-calculus, and Calculus under seven financial umbrellas: Banking, Investing, Credit, Employment and Income Taxes, Automobile Ownership, Independent Living, and Retirement Planning and Household Budgeting. This course is UC approved.

\*Students must meet the prerequisite by the end of the second semester. Final class placement will not be determined until completion of second semester grades. All petitions will be considered after second semester grades are determined.

## **5481 AP COMPUTER SCIENCE PRINCIPLES**

Year Course  
Grade 10, 11, 12

**Prerequisite:** Algebra II

AP Computer Science Principles provides a broad, inspiring overview of computer science and programming logic. Computational thinking is an increasingly important part of all fields of study. Students in AP CSP explore the global effects of "big data" and learn the logic and methods used in standard programming languages. By the end of this course, students are able to identify ways to responsibly apply computer technology and create applications. This course is UC approved.

# Performing Arts Department

ROSARY ACADEMY

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## One Year Performing Arts or Visual Arts Required

### **5438 HANDBELL ENSEMBLE**

Year Course

Grades 9, 10, 11, 12

This is a non-audition, two-semester course. Handbell ensemble introduces the beginning and intermediate music student to handbell techniques. Concepts relating to rhythm, music-reading and articulation are introduced. The handbell ensemble participates in school liturgies. Performances also include a Fall and/or Spring showcase, Christmas concert, baccalaureate Mass and other potential diocesan functions (e.g. Bishop Vann's Advent Celebration). Concert attire is not required. It is encouraged that this course be taken more than once. This course is pending UC approval.

### **5483 WOMEN'S ENSEMBLE**

Year Course

Grades 9, 10, 11, 12

This is a non-audition, two-semester course continuing the vocal development of student through ensemble singing. The women's ensemble is introduced to music theory, sight singing and musicianship. Participation in this ensemble further explores musical concepts including production of sound, expression and musicality. Performances include a Fall and/or Spring showcase, Christmas concert, Choir Festival off-campus, baccalaureate Mass and other potential diocesan functions (e.g. Bishop Vann's Advent Celebration). Concert attire is required. It is encouraged that this course be taken more than once. This course is pending UC approval.

### **5484 MUSIC APPRECIATION / INTRO TO MUSIC**

Year Course

Grades 11, 12

This course introduces students to the history, theory and genres of music, exploring both Western-European Music and World music. Through numerous listening activities and interactive lectures, the student will gain an understanding and appreciation for the classical forms of music as well as modern and ethno-music traditions, including gospel, folk, soul, blues, Latin rhythms, African, rock and roll, and hip hop. Attendance of at least one concert/performance outside of class and a written response is required each semester. This course is pending UC approval.

## Four Years Required

Rosary Academy has implemented the “Doctrinal Elements of a Curriculum Framework for High Schools,” which was developed by the Committee on Evangelization and Catechesis of the United State Conference of Catholic Bishops.

Students are required to take and participate in the Religion courses offered at Rosary Academy. The Religion program balances information and formation, theology and spirituality, theory and practice. There is no attempt to convert non-Catholic students.

The Religion department integrates the Campus Ministry programs into its curriculum.

### **5011 REVELATION OF JESUS CHRIST IN SCRIPTURE**

Fall Semester

Grade 9

This course provides students with a general knowledge and appreciation of the Sacred Scriptures. Students learn about the Bible, authored by God through inspiration, and its value to people throughout the world. Students learn how to read the Bible and become familiar with the major sections of the Bible and the books included in each section. Instruction also focuses on the Gospels to develop students understanding of God’s love.

### **5012 WHO IS JESUS CHRIST?**

Spring Semester

Grade 9

This course introduces students to the mystery of the Holy Trinity to foster student knowledge and love of Jesus Christ. Students learn that Jesus Christ is the ultimate Revelation to us from God.

### **5015 THE MISSION OF JESUS CHRIST**

Fall Semester

Grade 10

This course is designed to help students understand all that God has done for us through his Son, Jesus Christ. Students learn that for all eternity, God has planned for us to share eternal happiness with Him which is accomplished through the redemption Christ won for us. Students learn that they share in this redemption only in and through Jesus Christ. They are introduced to what it means to be a disciple of Christ and what life as a disciple entails.

### **5016 JESUS CHRIST’S MISSION CONTINUES IN THE CHURCH**

Spring Semester

Grade 10

This course is designed to help students understand that in and through the Church they encounter the living Jesus Christ. They are introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. Students learn that the Church is the living Body of Christ today; this Body has both divine and human elements. Students learn about the sacred nature of the Church.

# Religion Department

ROSARY ACADEMY

2017-2018 COURSE CATALOG

## **5017 SACRAMENTS AS PRIVILEGED ENCOUNTERS WITH CHRIST**

Fall Semester

Grade 11

This course is designed to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, especially the Eucharist. Students examine each of the sacraments in detail so as to learn how they may encounter Christ throughout life.

## **5014 LIFE IN JESUS CHRIST**

Spring Semester

Grade 11

This course is designed to help students understand that it is only through Christ that they can fully live out God's plan for their lives. Students learn about the moral concepts and precepts that govern the lives of Christ's disciples.

## **5006 COMPARATIVE RELIGIONS**

Fall Semester

Grade 12

The purpose of this course is to teach students to understand the manner in which the Catholic Church relates to non-Catholic Christians, as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's Revelation, this course intends to teach students to recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities, as well as in non-Christian religions. It also intends to teach the ways in which other systems of belief and practice differ from the Catholic faith. This course is UC approved.

## **5007 PEACE AND JUSTICE**

Spring Semester

Grade 12

The purpose of this course is to introduce students to the Church's social teaching. In this course, students learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. This course is UC approved.

## Two Years Science Required

All students are required to take one year of a life science and one year of a physical science.

### **5801 BIOLOGY** (Life)

Year Course

Grades 9, 10

Through class instruction and laboratory inquiries, the biology student is introduced to the following areas of study: the nature of living things, the continuity of life, microbiology, biology of plants and animals, genetics, evolution, bioethics, human biology, and ecology. The student develops the ability to use scientific procedures in the lab, to collect and analyze data, and to draw conclusions from results obtained. This course is UC approved.

### **5809 HONORS BIOLOGY** (Life)

Year Course

Grades 9

**Prerequisites: 3.8 GPA or higher**

Honors Biology is a course surveying the principal biological concepts of the chemistry of life, cells, genetics, evolution, plants, animals, and ecology. Emphasis will be placed upon understanding the process of science, the interrelatedness of science, technology, and society, and the place of ethics in biology. Laboratory work and writing will constitute a major part of the course. This course is UC approved.

### **5804 PHYSICAL SCIENCE** (Physical)

Year Course

Grades 9, 10

This is an introductory physical science course explores important concepts of earth systems including earth formation, composition, and dynamics, and concepts of both physics and chemistry with minimal math required. The concepts of matter and energy are studied with reference to topics such as wave motion and atomic structure. Further topics include astronomy, geology, oceanography, and weather. Particular emphasis is placed on problem solving through laboratory investigations. This course is UC approved.

### **5805 CHEMISTRY** (Physical)

Year Course

Grades 10,11, 12

**Prerequisites: Successful completion of Biology (C or higher) and Algebra I (C or higher.)**

**Concurrent enrollment in Geometry or higher is required.**

The student is introduced to chemistry through the study of matter and energy and continues with elements and compounds and different types of reactions. The Mole concept, atomic structure, and different forms of bonding are studied. Further topics include kinetic theory, acids and bases, and equilibrium systems. Problem-solving and laboratory techniques are emphasized. This course is UC approved.

### **5806 HONORS CHEMISTRY** (Physical)

Year Course

Grades 10, 11, 12

**Prerequisites: 3.8 GPA or higher, A's and B's in Honors Biology and Honors Math or A's in Biology and Math. Concurrent enrollment in Geometry or higher is required.**

The topics studied are similar to those studied in the regular Chemistry course but in greater depth. The course will be more mathematically oriented than the regular class, and problem solving will be emphasized. Practical examples and uses of chemistry will be emphasized. Lab work is a strong element in this class. This course is UC approved.

# Science Department

ROSARY ACADEMY

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## **5820 ANATOMY AND PHYSIOLOGY** (Life)

Year Course

Grades 10, 11, 12

**Prerequisites:** 1 year Biology

This course focuses on human biology by examining the human anatomy and physiology of all the major organ systems. Other topics may include nutrition, drugs, biotechnology, health issues, and disease controls. This course is UC approved.

## **5803 AP BIOLOGY** (Life)

Year Course

Grades 10, 11, 12

**Prerequisites:** 3.8 GPA, B or higher in Honors Biology and Honors Math or A in Biology and Math

This is a college level biology course. In addition to a thorough study of a college biology text, students conduct numerous laboratory experiments and prepare written laboratory reports. The course follows the four 'big ideas' of science: evolution; cellular processes (energy and communication); genetics and information transfer; and species interactions. The material taught and its sequence reflects the course outline suggested by the authors of the Advanced Placement Biology exam. Students are required to take the AP Biology exam in May. The College Board charges a fee for this exam. This course is UC approved.

## **5814 AP CHEMISTRY** (Physical)

Year Course

Grades 11, 12

**Prerequisites:** 3.8 GPA and A's in Honors Chemistry and Math

This is a college level chemistry course. It covers a vast amount of material. Students undertake a thorough study of a college level chemistry textbook, conduct numerous laboratory experiments, prepare written laboratory reports, and write brief papers summarizing scientific articles. The course covers structure and states of matter, reactions, including equilibrium, kinetics, and thermodynamics. The course also includes descriptive chemistry and introductory organic chemistry. The material taught and its sequence reflects the course outline suggested by the authors of the Advanced Placement Chemistry exam. Students are required to take the AP Chemistry exam in May. The College Board charges a fee for this exam. This course is UC approved.

## **5807 PHYSICS** (Physical)

Year Course

Grades 11, 12

**Prerequisites:** Successful completion of Chemistry (C or higher) and concurrent enrollment in Algebra II or higher

The first part of this course focuses on the classical mechanics from a conceptual viewpoint although associated math techniques are emphasized. The topics of heat, light, sound, magnetism, and electricity are studied with a focus on how they relate to the concept of energy. Problem solving using a variety of techniques including written work, laboratory experiments, and computer work is also emphasized. This course is UC approved.

# Science Department

ROSARY ACADEMY

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## **5808 HONORS PHYSICS** (Physical)

Year Course  
Grades 11, 12

**Prerequisites:** 3.8 GPA, B or higher in Honors Chemistry and Honors Math or A in Chemistry and Math.

**Concurrent enrollment in Algebra II or higher is required.**

The topics studied in this course are similar to those studied in the regular Physics class but in greater mathematical depth. General areas of physics such as mechanics, heat, wave motion, light and electricity, and magnetism are studied, emphasizing practical mathematics and laboratory investigation. Problem solving, using a variety of techniques including the computer, is also emphasized. Lab work is considered very important in this class. This course is UC approved.

## **5817 AP PHYSICS** (Physical)

Year Course  
Grade 11,12

**Prerequisites:** 3.8 GPA, A's in Honors Chemistry and Math; concurrent enrollment in Pre-calculus or higher

This course is the equivalent of a college Physics class. It focuses on both the mathematical and practical applications of the topics under investigation such as 1-and 2-dimensional motion, Newton's laws of motion, work, energy and power, linear momentum, circular motions and rotation, oscillations, gravitation, wave motion, and basic electricity. Laboratory investigations are integral to this course. Students are required to take the AP Physics exam in May. The College Board charges a fee for this exam. This course is UC approved.

# Social Studies Department

ROSARY ACADEMY

2017-2018 COURSE CATALOG

## Three Years Social Studies Required

### **5901 WORLD HISTORY**

Year Course  
Grade 10

In this course students examine major turning points in the shaping of the modern world from the eighteenth century to the present. The focus of this study is on the expansion of the West, the study of nationalism in the contemporary world, and the growing interdependence of people and cultures throughout the earth. Each unit examines the relationships between historical, geographic, political, technical, economic, social, and cultural developments of the time and their impact on the present. This course is UC approved.

### **5902 AMERICAN STUDIES**

Year Course  
Grade 11

This course, presented by topical units, is a survey of the historical development, national experience, and contemporary history of the United States of America. Topical units include: The Immigrant, Building the American Nation, and American Foreign Policy. This course is UC approved.

### **5906 AP US HISTORY**

Year Course  
Grade 11

**Prerequisite:** Students are recommended for this course based on the following: placement in AP English, World History grades, grades in Honors English PSAT Scores, and a minimum GPA of 3.85

This comprehensive course in United States History is intended for qualified students who wish to complete studies in secondary school equivalent to a college introductory course. As a college level experience, students are given the opportunity to learn about U.S. history in great detail and develop skills critically important to successful college study. Students are required to take the College Board Examination administered in May. The College Board charges a fee for this exam. This course is UC approved.

### **5904 AMERICAN GOVERNMENT**

Fall Semester  
Grade 12

This one-semester college-preparatory course is required of all seniors. The course is designed to develop an insight, awareness, understanding, and appreciation of the governing process unique to the United States of America. The course integrates theory with practical experience. Instruction includes study trips, guest speakers, films, and work experience with campaign organizations and political parties. The Constitution, with a special emphasis on the Bill of Rights, will be studied with an in-depth examination of the three branches of American government. This course is UC approved.

### **5905 ECONOMICS**

Spring Semester  
Grade 12

This one-semester college-preparatory course is required of all seniors. The course is designed to familiarize students with basic economic concepts. Students explore the basic concepts of macroeconomics, microeconomics, and international economic principles and explore topics such as the stock market, personal finance, credit, and business ethics through films, projects, and guest speakers. The course provides students with information and analytical tools useful in developing a personal and responsible regard for the global economy. This course is UC approved.

# Social Studies Department

ROSARY ACADEMY

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## **5908 AP US GOVERNMENT & POLITICS**

Year Course  
Grade 12

**Prerequisite:** Students who earn a grade of B or higher in AP US History are automatically admitted to AP American Government

This course is designed to provide students with a critical perspective on politics and government in the United States. This course is an in-depth study of general concepts used to interpret American politics combined with the analysis of specific case studies. It requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Students are required to take the AP American Government exam in May. The College Board charges a fee for this exam. This course is UC approved.

## **5920 AP EUROPEAN HISTORY**

Year Course  
Grades 10, 11, 12

**Prerequisites:** A average in World History, placement in either honors or AP English, and a minimum GPA of 3.5

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. This course provides the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. This course is UC approved.

## **5916 AP PSYCHOLOGY**

Year Course  
Grades 11, 12

**Prerequisites:** 3.5 GPA or A in Psychology; B in Biology (2 semesters)

This year-long advanced placement course studies the general field of psychology focusing on the reliability of research, an understanding of the principles of psychology, and their application to real-life situations. Students are required to take the AP Psychology exam in May. The College Board charges a fee for this exam. This course is UC approved.

## **5907 PSYCHOLOGY**

Semester Course  
Grades 10, 11, 12

This introductory course examines the basic concepts of psychology and applies them to the individual and society through the use of projects, experiments, activities, films, and discussion. Students examine the possible solutions to problems associated with human behavior. This course is UC approved.

# Social Studies Department

ROSARY ACADEMY

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## **5918 THE HOLOCAUST**

Semester Course  
Grades 10, 11, 12

**Prerequisite:** Sophomores are eligible for this class if they have completed English I with a B average. Juniors and seniors are eligible if they have completed their World History requirement with a B average.

This course introduces the historical, social, and psychological forces, ideas, and events leading up to the Holocaust, the attempted annihilation of all Jews, the almost complete destruction of the European Jewish Communities (Shoah), and the murder of the non-Jewish “Undesirable Others.” The course requires a certain level of commitment and maturity due to the enormous demands it requires intellectually, challenging students us to develop and draw upon knowledge in history, sociology, psychology, philosophy, politics, and theology. This course seeks to investigate and attempts to understand the causes, progression, and implementation of the “Final Solution,” with the goal of understanding the perspectives of perpetrators, victims, bystanders, and ourselves as students. This course is UC approved.

## **5919 HISTORY OF AMERICAN WOMEN**

Semester Course  
Grades 10, 11, 12

**Prerequisite:** Completion of World History with a B or higher

This course moves through the chronology of American history to examine the broad themes that have shaped the lives of women in the United States from the Pre-Colonial Era to the Present. Students investigate the major events of American history from the perspective of women and discuss the changing notions of “proper” roles for women and the struggles for women to gain political and civil rights over time. This course is UC approved.

# World Languages Department

ROSARY ACADEMY

2017-2018 COURSE CATALOG

## Two Years of the same World Language Required

### **5501 SPANISH I**

Year Course

Grades 9, 10, 11, 12

This course introduces elementary grammar principles and basic vocabulary. Emphasis is placed on the development of reading, writing, listening, and speaking skills. This course also presents an introduction to the culture of Spanish-speaking countries. This course is UC approved.

### **5503 SPANISH II**

Year Course

Grades 9, 10, 11, 12

**Prerequisite:** Completion of Spanish I

This course is a continuation of the study of basic grammar principles and vocabulary. Increased emphasis is placed on the development of communicative competence in both the spoken and written language and continued study of the culture of Spanish-speaking countries. This course is UC approved.

### **5504 SPANISH III**

Year Course

Grades 10, 11, 12

**Prerequisite:** C+ in Spanish II, passing grade on second semester exam, and teacher recommendation

Spanish III is a review of all basic grammar principles and an introduction to more sophisticated structures. This course continues the development of oral and written communication skills and a thematic approach to the Spanish and Latin American cultures is included. This course is UC approved.

### **5513 HONORS SPANISH III**

Year Course

Grades 10, 11, 12

**Prerequisite:** A in Spanish II or teacher recommendation. (Students meeting all eligibility requirements receive an invitation to enroll in this class.)

Honors Spanish III is a rigorous academic course which continues the study of advanced Spanish grammar while developing increased student mastery of the spoken language. This class emphasizes reading, discussion, and critical analysis of Spanish literary works. Students write original compositions in Spanish. The history and civilization of Latin America form the basis of cultural study. This course is UC approved.

### **5514 SPANISH IV**

Year Course

Grades 11, 12

**Prerequisite:** C+ in Spanish III and teacher recommendation

This course is a review of all basic principles and an introduction to more advanced grammar structures. There is an emphasis on listening and speaking skills and the ability to communicate in everyday situations. Students will continue to increase their vocabulary and develop an awareness of various aspects of Hispanic culture. The reading selections, which are representative pieces of Spanish literature, are the basis of original compositions and provide further topics for discussions. This course is UC approved.

# World Languages Department

ROSARY ACADEMY

2017-2018 COURSE CATALOG

## **5505 AP SPANISH LANGUAGE**

Year Course  
Grades 11, 12

**Prerequisite:** A in Spanish III or B in Honors Spanish III or teacher recommendation. Students meeting all eligibility requirements receive an invitation to enroll in this class.

AP Spanish Language is an advanced Spanish course with emphasis on composition as well as vocabulary building and linguistic accuracy. Students improve their proficiency through a variety of means, including exclusive use of Spanish in the classroom, listening comprehension activities, and grammar review. The history and culture of Spain as well as Hispanic literature provide the basis for discussion and original compositions. Students are required to take the AP Spanish Language exam in May. The College Board charges a fee for this exam. This course is UC approved.

## **5507 FRENCH I**

Year Course  
Grades 9, 10, 11, 12

This course introduces elementary grammar principles and basic vocabulary. Emphasis is placed on the development of reading, writing, listening, and speaking skills. This course presents an introduction of the culture of French-speaking communities. This course is UC approved.

## **5508 FRENCH II**

Year Course  
Grades 9, 10, 11, 12

**Prerequisite:** Completion of French I

This course is a continuation of the study of grammar principles and vocabulary. Increased emphasis is placed on the development of communicative competence in both the spoken and written language with a continued study of the culture of French-speaking communities. This course is UC approved.

## **5512 HONORS FRENCH III**

Year Course  
Grades 10, 11, 12

**Prerequisite:** A in French II or teacher recommendation. (Students meeting all eligibility requirements receive an invitation to enroll in this class)

Honors French III is a rigorous academic course which continues the study of advanced French grammar while developing increased student mastery of the spoken language. This class emphasizes reading, discussion, and critical analysis of French literary works. Students will write original compositions. A thematic approach in French culture is included. This course is UC approved.

# World Languages Department

ROSARY ACADEMY

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## **5510 AP FRENCH LANGUAGE**

Year Course  
Grades 11, 12

**Prerequisite:** A in French III or B in Honors French III or teacher recommendation. (Students meeting all eligibility requirements receive an invitation to enroll in this class)

AP French Language is an advanced French course with emphasis on composition as well as vocabulary building and linguistic accuracy. Students improve their proficiency through a variety of means, including exclusive use of French in the classroom, listening comprehension activities, and grammar review. Cultural and literary readings provide the basis for discussion and original compositions. Students are required to take the AP French Language exam in May. The College Board charges a fee for this exam. This is a UC approved course.

## **5517 AMERICAN SIGN LANGUAGE I**

Year Course  
Grades: 9,10,11,12

This course introduces elementary grammar principles and basic vocabulary. Emphasis is placed on receptive and expressive skills. This course also presents an introduction of Deaf culture and history. This course is UC approved.

## **5519 AMERICAN SIGN LANGUAGE II**

Year Course  
Grades 10, 11, 12

**Prerequisite:** Completion of ASL I

This course expands on the concepts learned in American Sign Language I. Students continue to learn communication skills, the structure/grammar of ASL, Deaf Culture, and history. In addition to homework and projects, students are expected to practice and study outside the classroom and attend Deaf events in the community. This course is UC approved.

## **5520 AMERICAN SIGN LANGUAGE III**

Year Course  
Grades 11, 12

**Prerequisite:** C+ in ASL II, passing grade on second semester exam, and teacher recommendation

This course expands on the concepts learned in American Sign Language Levels I and II. Students continue to learn communication skills, the structure/grammar of ASL, Deaf Culture and history. Students are expected to practice and study outside the classroom, and attend Deaf events in the community. This course is UC approved.

## **5522 AMERICAN SIGN LANGUAGE IV**

Year Course  
Grades 12

**Prerequisite:** C+ in ASL III and teacher recommendation

This course expands on the concepts learned in American Sign Language Levels I, II and III. Students continue to learn communication skills, the structure/grammar of ASL, Deaf Culture, and history, and investigate controversial issues in the Deaf community. This course introduces interpreting skills. This course is UC approved.

# Clubs & Organizations

## World Languages Club

Grades 9, 10, 11, 12

The World Languages Department offers three clubs: the Spanish Club, French Club, and the ASL Club. These clubs provide students with social activities and cultural experiences to enhance the academic program. Membership is open to all interested students. Meetings are held during lunch hour and activities are financed by dues and various fund-raising events.

## HONOR SOCIETIES

**CSF** (Grades 9 [associate only], 10, 11, 12)

**NHS** (Grade 12)

Membership in the National Honor Society and the California Scholarship Federation is based on academic standing, service to the school and/or community, and good citizenship/character. Students may apply for CSF associate membership based on freshman grades. Students may apply for full CSF membership beginning 2nd semester of sophomore year. Students must apply each semester. Mid-way through junior year, eligible students are invited to apply for NHS. **Both organizations have service hour requirements.** Members who fulfill the required criteria are recognized for their academic dedication, leadership, and service with a CSF gold cord and/or the NHS red cord to be worn at graduation.

### Spanish Honor Society – Sociedad Honoraria Hispánica, El Greco Chapter

The Spanish Honor Society is a national organization whose purpose is to recognize high achievement of Spanish students and to promote a continuing interest in the Spanish language and the culture of Spanish-speaking countries. Students who have completed Spanish courses through the AP level are eligible to apply to become members of the Spanish Honor Society. Members of the Spanish Honor Society are awarded red and gold cord to be worn at graduation and are eligible for various scholarships and national awards.

### French Honor Society – La Société Honoraire de Français

The French Honor Society is a national organization whose purpose is to recognize high achievement of French students and to promote a continuing interest in the French language and the culture of French-speaking countries. Students who have completed French courses through the AP level are eligible to apply to become members of the French Honor Society. Members of the French Honor Society are awarded red, white and blue cords to be worn at graduation and are eligible for various scholarships and national awards.

### American Sign Language Honor Society

The American Sign Language Honor Society is open to students who have completed coursework through ASL level IV. The ASL Honor Society recognizes the achievement of these students and encourages them to continue their ASL studies. Seniors are awarded red, white and blue cord to be worn at graduation and are eligible for college scholarships.

### International Thespian Honor Society

The International Thespian Honor Society recognizes meritorious work done in high school theatre. Thespians must have a minimum of 600 hours of theatre work, complete 2 annual thespian service projects, and maintain a 3.0 cumulative GPA in order to wear the Thespian cord at graduation.

### National Honor Society of Sports Medicine

The purpose of the NHSSM is to create enthusiasm for scholarship in the area of Sports Medicine and other fields

# Clubs & Organizations

directly related to Sports Medicine, to stimulate a desire to render service in the community, to promote leadership, and to assist in the development of character in high school students. Students are required to have a cumulative GPA of 3.2 and a Kinesiology & Rehabilitation GPA of 3.5. They must have passed both Kinesiology & Rehabilitation, and Kinesiology and Exercise Physiology with at least a B+ average and be accepted into the Rosary Academy Sports Medicine Program. Graduating seniors may be awarded service, scholarship, and leadership pins as well as a cord if they are members in good standing.

## **Tri-M Music Honor Society**

The Tri-M Music Honor Society is an international honor program dedicated to the recognition of exceptional students who meet the music, academic, leadership, and character criteria. Tri-M is a program of MENC, the National Association for Music Education. To qualify for membership, students must be enrolled in a Rosary Academy instrumental or vocal music class, maintain an overall GPA of 2.0 or higher, maintain a 3.0 or above in an instrumental or vocal music class, and acquire 30 Tri-M points based on criteria as outlined in the Tri-M by-laws. To qualify to wear the Tri-M honor cord at graduation, a student must be a Tri-M member in good standing, have a 3.0 overall GPA and a GPA of 3.8 or better for the instrumental or vocal music classes.

## **Science National Honor Society**

The Science National Honors Society is open to those seniors who have achieved a GPA of 3.9 or higher and have been enrolled in either honors or AP classes in biology, chemistry, and physics. These students will be the future scientists and engineers of tomorrow ensuring that American research and scientific exploration will continue to excel. The Society pledges to encourage and recognize scientific and intellectual thought, advance students' knowledge of science, communicate with scientific communities, encourage other students in their pursuit of science, and be dedicated to the advancement of science for the benefit of all humankind. Qualified students who have been inducted into the Society will have the honor of being awarded a purple, green and gold cord that may be worn at graduation.

## **Social Studies National Honor Society**

The Social Studies Honor Society is a national organization whose purpose is to recognize students who not only demonstrate academic success in the fields of Social Studies but also apply their critical thinking skills and wisdom in the pursuit of Social Justice.

## **SPIRIT PROGRAM**

Grades 9, 10, 11, 12

Rosary Academy's Spirit Program includes a JV and Varsity Dance team and a JV and Varsity Cheer squad. A clinic is held in April and May for students interested in trying out for this program. Parents and students are required to attend an informational meeting prior to clinics and try-outs. All teams will practice during the summer, before or after school, and on various weekend mornings. A year-long commitment and dedication to the program is required. Dancers and cheerleaders perform at Rosary Academy and Servite games as well as participate in various competitions. All students involved in the program must maintain a minimum GPA of 2.0.

## **ATHLETICS**

Student tryouts are held to determine the varsity, junior varsity, and frosh/soph teams for the following sports: basketball, soccer, cross country, swimming, track, volleyball, lacrosse, and water polo. Students may also compete at the varsity and junior varsity levels in golf, softball, and tennis. Rosary Academy is a member of the CIF Southern Section. There is a participation fee for each sport. Parents are expected to participate in and support the athletic fundraisers. A physical exam

by a physician is required each school year before tryouts begin. Parents of athletes are required to attend a mandatory informational meeting at the beginning of each sport season.

### **TRI-SCHOOL THEATRE**

Tri-School Theatre offers students the opportunity to participate in three main stage productions of plays and musicals each year, in addition to three student showcases, a Comedy Sportz Improvisation team, a Thespian Honor Society, a dance academy, a Cappies Critics Writing Team, field trips to festivals and professional theatre workshops/performances, and classes in acting, musical theatre, technical theatre, and make-up design. For more information about Tri-School Theatre or to request a full catalogue of courses, please call (714) 774-7575, extension 1155.

# Zero Period & After-School Programs

ROSARY ACADEMY

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During 2017-2018, Rosary Academy will have an extended school day, offering enrichment courses which students may not have an opportunity to take during the regular 7 period schedule. Zero period classes begin at 7:00 a.m. and end at 7:45. Credit for Zero period classes varies depending upon the duration of the course.

**Attendance:** Requirements are the same as in regular day classes. Seven absences during the semester may constitute reason for failure of the course. Signing up for a Zero period is a serious commitment to take and complete the course.

**Withdrawal:** A student may petition to withdraw from a Zero period class **within the first two weeks of the semester**. This petition is available from the counselor and requires parent and teacher signature.

**Grading:** Students are graded as in regular day classes (letter grade, work habits, comments). These grades are included on report cards and transcripts.

## **5018 CAMPUS MINISTRY LEADERSHIP TEAM**

Year Course

Grades 10, 11, 12

Campus Ministry Leadership provides formation for Christian leaders who will bring about transformation in our community and our world. Programs are modeled after Christ's example of forming disciples and sending them forth into the world. The goal is to serve.

Campus Ministry Leadership class meets twice a week on Tuesdays and Fridays at 7:00 a.m. This class is designed for those students who are interested in gaining skills in leadership. This class receives .25 credit and is Pass/Fail.

## **5914 HONORS ECONOMICS SEMINAR**

Semester Course

Grade 12

**Prerequisites:** Students who are enrolled in AP Government and earn a B or higher in Pre-calculus are automatically admitted.

Students enrolled in this class receive a weighted grade which is used to determine their Rosary Academy GPA. Many private universities also accept this weighted grade. The UC and Cal State systems accept the course as fulfilling graduation requirements but not accept it with weighted grade. This course is designed to develop an analytical approach to economic issues both domestically and globally. The class studies supply and demand, scarcity, and the role of the US government in the economy. An analysis of contemporary economic problems such as social welfare, competition in the market place, and profit will be emphasized. Students are expected to analyze and interpret primary documents and data (one of the primary tasks for a clear understanding of economics) in both oral and written form. In addition, students must attend Zero period meetings once a week with the instructor during the second semester. Honors Economics is taught as a blended-distance learning course. Students may take the AP Macroeconomics exam in May. The College Board charges a fee for this exam.

## **5909 LEADERSHIP I**

Year Course

Grades 10, 11, 12

**Prerequisite:** Student must hold a student body or class office.

This course is designed to give elected and appointed student body and class officers the opportunity to learn and apply leadership skills such as decision making, time management, communication, goal setting, and conflict resolution. Students are expected to practice these skills in planning class and/or school-wide events, in improving self-discipline, and in running their own student government. This class meets Zero period Monday and Wednesday and is required for all elected and appointed student leaders and requires the approval of the Activities Director for admission.

# Zero Period & After-School Programs

ROSARY ACADEMY

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## **5910 LEADERSHIP II and III**

Year Course  
Grades 11, 12

**Prerequisites:** Student must complete Leadership I and hold a student body or class office.

This course continues to teach and utilize those skills gained in Leadership I. The course affords the student the opportunity for personal development in self-esteem, stress management, and a sense of humor. A Leadership II student will learn to model and promote Christian ideals and good citizenship. Class meets Zero period Monday and Wednesday. This course is required for all elected and appointed student leaders and requires the approval of the Activities Director for admission.

## **0001 PAL (Peer Assistance Leadership)**

Grades 11, 12  
Year Course (**Pass/Fail**)

**Prerequisite:** Students must apply to the PAL program.

Peer Assistance Leadership is a nationally recognized program that focuses on social understanding, personal well-being, and community participation. PAL members participate in constructive inquiry with peers, using decision making, critical thinking, resiliency building, and conflict resolution. PAL students learn to modify the influence of peer pressure to impact others positively, and ultimately, they make a difference in the lives of others. **This course meets during zero period every other Friday.** Additionally, students are required to attend an eight hour training session held at the beginning of the school year and other various after school activities. A pass/fail grade will be earned for the school year.

## **5912 MOCK TRIAL**

Grades 11, 12 (September to January)

This class, which is open to juniors and seniors only, meets 2 evenings a week from 6:30 to 8:30 beginning in October. Students audition in the spring for this class. Rosary Academy is one of 40 Orange County Schools competing in the California State Mock Trial Competition. Mock Trial is a simulation of a criminal case, with students playing each of the principals in the cast of courtroom characters. The team consists of 20 members: attorneys, witnesses, clerk, and bailiff. The student team studies a hypothetical case, completes legal research, and is coached by a social studies teacher and five volunteer attorneys from the community. The county competition takes place in actual courtrooms with Orange County judges.

## **Sports Medicine Program (RSMP)**

Year Course  
Kinesiology Department  
Grades 10, 11, 12

**Prerequisite:** Successful completion of Introduction to Kinesiology & Rehabilitation; current CPR/AED and First Aid Certification; approval of the Athletic Trainer. Students meeting eligibility requirements receive an invitation to apply for this program.

The sports medicine program is an after school program that offers the opportunity for any student who has successfully completed the required course work to put her skills to practice while working with the Rosary Academy athletic teams. This is a yearlong commitment and hours are based upon the specific sports for which the student is assigned. Students may earn a Varsity letter in Athletic Training upon completion of the required hours; juniors and seniors may also be eligible for membership in the National Honor Society of Sports Medicine.