

**Academy of Our Lady of Mercy  
Lauralton Hall**

**Course Descriptions 2012-2013**

**ART DEPARTMENT**

**(301 & 3011) Fundamentals of Art**

**Year**

**.5 Credit**

*Open to freshmen and sophomores.*

This class meets every other day. It is offered to those students who have an interest in pursuing the Fine Arts. This course is an introduction to art concepts through a variety of media.

**(302) Ceramic Sculpture (CP1)**

**Semester**

**.5 Credit**

*Open to juniors and seniors. May be taken for non-academic credit.*

This course necessitates a grasp of form in the third dimension. Students learn specific methods and processes of sculpture as they work with clay.

**(305) Drawing (CP1)**

**Semester**

**.5 Credit**

*(Prerequisites: Art 301 or 3011) Open to juniors and seniors. May be taken for non-academic credit.*

This course assists students in developing hand and eye coordination while they advance from a simple contour line drawing to exercises involving value and color. Students use a variety of media in producing projects like still life compositions, figure drawing, illustration, and portraits.

**(306) Painting (CP1)**

**Semester**

**.5 Credit**

*(Prerequisite: Art 305) Open to juniors and seniors. May be taken for non-academic credit.*

This course is an introduction to acrylic and watercolor painting. Materials, methods and techniques of handling varying subjects and styles are included. The course is a structured introduction in which emphasis is on handling and application of the media aiming toward a satisfying conclusion.

**(307) Art History (CP1)**

**Semester**

**.5 Credit**

*Open to juniors and seniors.*

This is an introductory survey of painting from the Renaissance to modern day. The survey allows for the study and evaluation of the art and styles of different historic periods and encourages the student's own response to the works under consideration. Students gain an appreciation and understanding of art, past and present.

**(308) Senior Art Workshop (CP1)**

**Semester**

**.5 Credit**

*(Prerequisites: Art 305 and 306 and departmental approval) May be taken for non-academic credit.*

The concentrated instruction in this course is designed to assist the art student intending to pursue further art studies. Each student assists in the planning of her curriculum in the area of her special interest, e.g., graphic design, painting, drawing or printmaking. The students learn to resolve advanced problems in all related art divisions of study.

**(309) World Art (CP1)**

**Semester**

**.5 Credit**

*Open to juniors and seniors. May be taken for non-academic credit.*

This course explores art from various cultures, continents, and time periods. Students learn to use these art works as inspiration to then create their own interpretations. Possible projects include Aboriginal dot painting, Celtic knot designs, paper mache masks, Asian scroll painting, and paper mosaics.

**(3100) Graphic Design (CP1)** **Year** **.5 Credit**

*(Prerequisite: Art 301 or 3011) Open to sophomores.*

This second-level art course challenges the student in visual problem solving. It explores the multi-faceted field of graphic design and the role it plays as a vehicle for visual communication. Design projects are for the higher-level thinker and the computer program Photoshop is used to create the projects. Some projects may include: designing company logos (trademarks), movie and concert posters, snowboard designs, advertising pieces and fashion design.

**(342) Cartooning (CP1)** **Semester** **.5 Credit**

*(Prerequisite: Art 301 or 3011) Open to juniors and seniors. May be taken for non-academic credit.*

This course examines the process of creating cartoon illustration and various styles of comic art are explored. Students learn about character design and development, penciling and inking, panel-to-panel continuity and story development. Adobe Photoshop is used for coloring, drawing and lettering.

Possible project include comic strip stories, superhero drawing, fairy tale illustration and manga design.

**(362) Digital Medial Design (CPP1)** **Semester** **.5 credit**

*(Prerequisite: Art 3100 or a proficiency evaluation in Adobe Photoshop given by instructor)*

*Open to juniors and seniors. May be taken for non-academic credit.*

This course explores various forms of digital art media such as digital photography, film making and publications such as programs and/or newsletters, making short movies, and creating digital art pieces. As students become familiar with class technology, the course often operates as an independent workshop.

## **BUSINESS DEPARTMENT**

**(638) Introduction to Business (CP1)** **Year** **1 Credit**

*Open to juniors and seniors.*

In this course students survey the operation of business in our free enterprise system. Topics covered include the economy, owning and operating a business, marketing, human resource management, financial and technological management, consumerism and business ethics.

## **ENGLISH DEPARTMENT**

*The English Department requires that all students take four credits of English. The normal sequence includes English 1, English 2, English 3 and English 4. Advanced Placement options may replace English 3 and English 4 for qualified students.*

**Students must have a minimum final average of A (93) to move from CP1 to Honors. To remain in an Honors level course, students must maintain at least a C+ (77) average.**

**(111) English 1 Honors - Language and Literary Genres** **Year** **1 Credit**

Freshmen examine a variety of literary types including poetry, drama, the novel, and the short story and recognize the literary techniques employed in each. Analysis through discussion and writing helps hone students' critical thinking skills. Honors students write a variety of expository paragraphs and proceed to generate thesis statements which they develop into full length essays. Students review basic grammar, particularly parts of the sentence and consider vocabulary in context from works covered.

**(112) English 1 (CP1) - Language and the Elements of Literature**      **Year**      **1 Credit**  
College prep students examine several genres and work to recognize the literary techniques employed in each. Analysis through discussion and writing enhances students' critical thinking skills. Students study parts of speech, sentence patterns, and usage and explore, through writing, various paragraph structures. Students also work to broaden their active vocabulary through the use of selected exercises.

**(121) English 2 Honors - Sophocles to Shakespeare**      **Year**      **1 Credit**  
(Prerequisite: English 111)  
Literature covered includes a study of comparative mythology, the epic, the Arthurian legend, a Shakespearean comedy, and a close study of a modern novel with emphasis on thematic and symbolic levels. Students review sentence structure and combining and apply these skills to papers of literary analysis. Students also create a personal essay and individual pieces after applying the ideas in *An American Childhood* to their own experiences. Testing emphasizes short answer and essay questions and involves applying literary principles to new material. Students work to expand active vocabulary.

**(122) English 2 (CP1) - Sophocles to Shakespeare**      **Year**      **1 Credit**  
(Prerequisite: English 111 or English 112)  
Literature covered includes a study of Greek mythology, the epic and Greek tragedy, the Arthurian legend, a Shakespearean comedy, and a modern novel. Students review phrases, clauses and sentence structure and apply these skills to short papers of literary analysis. Students work to broaden their active vocabularies through the use of selected exercises.

**(1501) English Language and Composition Advanced Placement**      **Year**      **1 Credit**  
(Prerequisite: English 121 with a minimum final average of a B+ (87))  
This course closely analyzes a wide variety of American authors within a historical framework and concentrates on the relationship between reading and writing. The course stresses inferential skills, careful analysis of literary techniques, and critical writing. Emphasis is given to the writing process with students producing several analytical essays, revising original drafts, and exploring the structures and conventions used by different authors in their works. The course stresses attention to the nuances of words, the characteristics of style, the principles of logical argument, the manipulation of language, the importance of detail, sentence structure, and organizational patterns. Students are required take the Advanced Placement examination in the spring.

**(131) English 3 Honors - The American Experience**      **Year**      **1 Credit**  
(Prerequisite: English 121)  
Students cover a chronological study of American literature within an historical framework. Students write a number of expository essays in conjunction with the literature studied. Works include *The Scarlet Letter*, *Billy Budd*, *Walden*, *The Sun Also Rises*, and *The Women of Brewster Place*. Attention is given to the short story as a special genre. In preparation for the SAT, students develop their vocabulary from assigned exercises. They review grammar in conjunction with written analysis and prepare for the essay section of the test.

**(132) English 3 (CP1) - The American Experience –  
Dream, Journey, and Reality**      **Year**      **1 Credit**  
(Prerequisite: English 121 or 122)  
Students cover a chronological study of American literature within an historical framework. The course places special emphasis on major movements and authors, including women and minority writers. Major works studied include *The Crucible*, *Huckleberry Finn*, *The Great Gatsby*, and *The Joy Luck Club*. In addition to emphasizing writing skills, the course reviews grammar, sentence structure, and usage in student papers and expands student vocabulary in preparation for the SAT.

**(1342) Introduction to Film Studies (CP1) Semester .5 Credit**

*Open to juniors and seniors.*

Using The Story of Movies project, a curriculum designed to expose new generations to classic cinema and to teach students about the cultural, artistic, and historical significance of film, this course introduces students to the language of film and visual imagery, with emphasis on methods of characterization, the link between history and culture, the function of music, and the principles of composition in film.

**(135) Writer's Workshop (CP1) Semester .5 Credit**

*Open to juniors and seniors.*

This elective is designed as a writing workshop for students who wish to further develop their writing skills and refine their sentence structure. Students have the resources of peer conferencing and group sharing available to them, as well as individualized editing of their writing. This course allows the students the opportunity to practice a variety of techniques and writing styles. Writing for an audience and communicating ideas effectively are goals for this course.

**(1361) Modern Literature 1 Honors Semester .5 Credit**

*(Prerequisite: English 121 or 131) Open to juniors and seniors.*

This elective is designed for students who wish to explore contemporary philosophical thought in literature through fiction and drama. Students complete the course work of English 136 and are required to complete additional independent outside reading.

**(136) Modern Literature 1 (CP1) Semester .5 Credit**

*Open to juniors and seniors.*

This elective is designed for students who wish to explore contemporary thought in literature through fiction and drama. Through writing and in-class discussions, students develop confidence in literary perception and critical analysis. The focus of the literature is on self-identification. Group projects, student presentations, and other student-centered work as well as tests and essays are used to analyze the literature.

**(1371) Modern Literature 2 Honors Semester .5 Credit**

*(Prerequisite: English 121 or English 131) Open to juniors and seniors.*

Like Modern Literature 1 Honors, the focus continues to be placed on contemporary philosophical thought in literature . the novel, in particular; however Modern Literature 1 is not a prerequisite in order to take Modern Literature 2 Honors. Students complete the course work of English 137 and are required to complete additional independent outside reading.

**(137) Modern Literature 2 (CP1) Semester .5 Credit**

*Open to juniors and seniors.*

Like Modern Literature 1, the focus continues to be placed on contemporary philosophical thought in literature . the novel, in particular; however Modern Literature 1 is not a prerequisite in order to take Modern Literature 2. Group projects, student presentations, and other student-centered work as well as tests and essays are used to analyze the literature.

**(1601) English Lit and Comp Advanced Placement Year 1 Credit**

*(Prerequisite: English 1501 with a minimum final average of B- (80) or English 131 with a minimum final average of B+ (87)) Open to seniors.*

Designed for seniors, who are motivated, articulate and highly disciplined, this college level course closely analyzes a wide range of American and British authors with attention to a work's structure, style, and theme. Through close critical reading, students examine ways in which figurative language, imagery, symbolism, connotation, and tone contribute to the meaning of a work. Significant time is devoted to the process of composition; in addition to numerous expository essays, each student submits a research paper. Practice is given in taking both multiple choice and essay sections of the AP exam. Students are required to take the Advanced Placement examination in the spring.

**(141) English 4 Honors - The British Tradition, Epic to Romance**      **Year**      **1 Credit**

*(Prerequisite: English 131)*

A chronological study of British literature within a historical framework beginning with the Anglo-Saxon Period and ending with contemporary literature. The works are varied and include epic poetry, lyric poetry, drama, short stories, and major novels. Students analyze the philosophical, stylistic, and psychological aspects of the works. Honor students also read independently a variety of critical essays about the works throughout the course. Writing includes learning writing techniques to develop personal style. Writing projects include critical writing, creative writing, and a major research paper.

**(142) English 4 (CP1) - Man, Monster and Meaning  
in the British Tradition**      **Year**      **1 Credit**

*(Prerequisite: English 131 or 132)*

A chronological study of British literature within a historical framework beginning with the Anglo-Saxon Period and ending with contemporary literature. The works are varied and include poetry, drama, short stories, and major novels. Particular attention is paid to improving comprehension and appreciation of style. Writing includes practicing a variety of sentence structures and writing techniques to develop style. Writing projects include critical writing, creative writing, and a major research paper.

## MATHEMATICS DEPARTMENT

*The Mathematics Department requires that all students take three credits of high school math; four credits are recommended for most students.*

**Students must have a minimum final average of A (93) to move from CP1 to Honors. To remain in an Honors level course, students must maintain at least a C+ (77) average.**

**(411) Algebra 1 Honors**      **Year**      **1 Credit**

*(Prerequisite: Administration determines placement)*

This course stresses the structure of Algebra and the development of computational and problem solving skills. Topics include properties of real numbers, simplifying expressions, solving equations and inequalities, factoring, fractions, polynomials, and graphing. A graphing calculator is required for this course.

**(412) Algebra 1 (CP1)**      **Year**      **1 Credit**

*(Prerequisite: Administration determines placement)*

This course stresses the use of linear equations and inequalities to represent real-world data. The student's knowledge is further enhanced through an introduction to quadratic, polynomial, exponential, and rational functions. A graphing calculator is required for this course.

**(413) Algebra 1 (CP2)**      **Year**      **1 Credit**

*(Prerequisite: Administration determines placement)*

This course is similar to Mathematics 412; it is differentiated by presentation, book and difficulty.

**(421) Geometry Honors**      **Year**      **1 Credit**

*(Prerequisite for freshmen: Administration determines placement. Students should have successfully completed a full year of Algebra 1 at the honors level in Grade 8)*

*(Prerequisite for sophomores: Math 411)*

This course introduces students to deductive reasoning and logical problem solving. Topics include angles, perpendicular and parallel lines, congruent and right triangles, similar polygons, area and volume of polygons and solids. Other topics include coordinate geometry and transformations.

**(422) Geometry (CP1)** **Year** **1 Credit**  
*(Prerequisite for freshmen: Administration determines placement. Students should have successfully completed a full year of Algebra 1 in Grade 8)*  
*(Prerequisite for sophomores: Math 412; or Math 413 with a recommended minimum final average of 85)*  
This course is similar to Math 421; it is differentiated by presentation, book and difficulty.

**(423) Geometry (CP2)** **Year** **1 Credit**  
*(Prerequisite: Math 413 or Math 412)*  
This course is similar to Math 422; it is differentiated by presentation, book and difficulty.

**(431) Algebra 2 and Trigonometry Honors** **Year** **1 Credit**  
*(Prerequisite: Math 421)*  
This course focuses on the study of linear, quadratic, exponential, logarithmic, and trigonometric functions. Within this context, properties of polynomials, rational expressions, radicals and complex numbers are explored. Additional topics include matrices, conic sections, sequences, series and combinatorics. A graphing calculator is required for this course.

**(432) Algebra 2 (CP1)** **Year** **1 Credit**  
*(Prerequisite: Math 422; or Math 423 with a recommended minimum final average of 85)*  
This course is a study of functions - linear, quadratic, exponential and logarithmic functions with focus on graphing and applications. It also includes matrices, equations, systems of equations, the complex number system, and abstract exercises useful for SAT preparation. A graphing calculator is required for this course.

**(433) Algebra 2 (CP2)** **Year** **1 Credit**  
*(Prerequisite: Math 423 or Math 422)*  
This course is a review of Algebra I and introduces the student to quadratic equations, rational expressions, word problems, graphing, exponents and radicals. The student is also given assignments to specifically prepare for SAT test taking. A graphing calculator is required for this course.

**(441) Pre-Calculus Honors** **Year** **1 Credit**  
*(Prerequisite: Math 431; or students with a minimum final average of A (93) in Alg 2 CP1 who elect 441 must complete significant independent work before September)*  
This course studies functions as models of change. It focuses on a thorough knowledge of functions . linear, exponential, logarithmic, trigonometric, polynomial, and rational . their graphs, and their uses as models for real world situations. It also includes additional pre-calculus topics, such as limits, as time permits. A graphing calculator is required for this course.

**(4042) Pre-Calculus (CP1)** **Year** **1 Credit**  
*(Prerequisite: Math 432-with a recommended minimum final average of B (85))*  
This course is similar to Pre-Calculus Honors; it is differentiated by presentation and difficulty. A graphing calculator is required for this course.

**(4421) Elementary Discrete Mathematics Honors - UConn ECE** **Semester** **.5 Credit**  
*(Prerequisite: Math 432 with a minimum final average of B- (80) or Math 431)*  
Problem solving and reasoning skills are developed in an interactive setting while covering voting methods, apportionments, mathematics of finance, counting, probability, and graph theory. A graphing calculator is required for this course. Students may elect to take this course for UConn credit.

**(4422) Statistics (CP1) Semester .5 Credit**

*(Prerequisite: Math 432 with a minimum final average of B- (80) or Math 431)*

This is an introductory course in statistics with an emphasis on statistical thinking that prepares a student for a college level statistics course. Applications to various fields are used to explore statistical ideas and reasoning. Students have opportunities to investigate, discuss and make use of statistical ideas and methods. A graphing calculator is required for this course.

**(4403) Applications of Mathematics (CP1) Semester .5 Credit**

*(Prerequisite: Math 432 or 433.) Open to seniors.*

Students use the technology of graphing calculators, computer application programs, the internet, and spreadsheets to investigate real life applications of mathematics. Students model applications using linear and exponential functions in Excel and present their findings in portfolios requiring Word and Excel documents. Probability and statistics are used to explore and analyze data. A unit on practical financial knowledge is also included. Portfolios are used in addition to traditional methods of assessment.

**(442) Personal Financial Literacy (CP1) Semester .5 Credit**

*(Prerequisite: Math 433 or 432)*

This course introduces students to the study of personal finance. Topics include income, money management, spending and credit, and saving and investing. Students must be able to access the Internet outside of class to complete assignments and research topics.

**(451) Calculus Advanced Placement Year 1 Credit**

*(Prerequisite: Math 441 with a minimum final average of B (83).*

The AP Calculus course follows the AP curriculum for Calculus AB (approved by the College Board AP Audit). Students are required to take the Advanced Placement Calculus examination in the spring. A graphing calculator is required for this course.

## MUSIC DEPARTMENT

**(324) Freshman Choir Year .5 Credit**

*Open to freshmen.*

In this class students work toward team-building, sharing responsibility, and respect for others. They learn and improve proper vocal production, range, breath support, music reading skills, and listening skills. Appreciation for various styles of choral music is stressed. There are two major performances per year. The purchase of a choir dress and folder is required.

**(325) Concert Choir Year .5 Credit**

*Open to sophomores, juniors and seniors.*

In this class students work toward team-building, sharing responsibility, and respect for others. They improve vocal production, range, breath support, music reading skills, and listening skills. Expanded appreciation for various styles of choral music is stressed. There are two major performances per year. The purchase of a choir dress and folder is required for those who were not members of freshman choir.

**(329) Advanced Vocal Ensemble** **Year** **.5 Credit**

*Open to members of Concert Choir by audition.*

This is a chamber choir whose members serve as musical ambassadors to Lauralton Hall and the community. Emphasis is on proper vocal production, intonation, musicality, solo and choral repertoire, and music reading. Students work toward team-building, sharing responsibility, and respecting others. There are many opportunities for performances throughout the year. The purchase of a choir dress and folder is required.

**(3311) Fundamentals of Music Theory Honors – UConn ECE** **Year** **1 Credit**

*(Prerequisite: A grade of 75 or higher in all previous math classes.) Open to juniors and seniors.*

This class offers an introduction to the basic concepts of music theory. Scales, chords, intervals and meter are studied. Students work toward gaining a fuller understanding of the basic concepts of how music is written and put together. This class requires the same thought process as many math classes and does require memorization. Students may elect to take this course for UConn credit.

**(3301) Music Theory Advanced Placement** **Year** **1 Credit**

*(Prerequisite: Music 3311 or by Entrance Exam. A grade of 75 or higher in all previous math and music theory classes.) Open to juniors and seniors.*

This class is an advanced music theory course designed to prepare students for the AP Music Theory exam. Students are required to learn written, aural and keyboard skills. Although no prior keyboard experience is required, there is extensive keyboard work in the class. Students must take the Advanced Placement Music Theory examination in the spring.

**(3332) Instrumental Ensemble** **Year** **.5 Credit**

*Open to students in all grades.*

This class is designed for the student with previous playing experience. Students work together to learn how to perform as a group. There are two major concerts per year.

## PHYSICAL EDUCATION/HEALTH DEPARTMENT

**(001) PE/Health 1** **Year** **.5 Credit**

*Required of all freshmen.*

Physical Education 1 engages students in a variety of activities for the purposes of exercise, recreational enjoyment, improving skill and physical fitness levels, learning how to work with others in non-competitive and competitive situations and releasing physical and emotional tension. The Health program focuses on the importance of good physical, emotional and social health, including developing a positive self-image, making healthy choices and stress management.

**(002) PE/Health 2** **Year** **.5 Credit**

*Required of all sophomores.*

Physical Education 2, an extension of Physical Education 1, applies more emphasis on lifetime activities and physical fitness, including the understanding of the body and its function through exercise. The Health program focuses on healthy relationships, making healthy choices, human growth and development/sex education, drug, tobacco, alcohol education and girls/women's health issues.

**(0091 0092) Physical Education Leaders** Semester .25 credit

*(Prerequisite: PE 1 and 2 and departmental approval)*

*Open to juniors and seniors.*

Students with an interest in pursuing a Physical Education career and/or continuing with their Physical Education activities during high school assist PE teacher as a PE Leader in PE 1 or 2 classes. Responsibilities may include assistance with taking attendance, class preparation and class participation. Pass/Fail grading based on student's overall performance as a leader, mentor, participator and/or assistant.

## RELIGIOUS STUDIES DEPARTMENT

### Service Requirement

*Religion credit is dependent upon satisfactory completion of service hours.*

**Freshmen:** Ten hours of community service.

**Sophomores:** Thirty hours of community service outside Lauralton Hall.

**Juniors/Seniors:** Fifteen hours of community service each year, of which at least ten hours must be outside Lauralton Hall. Five hours may be served within the Lauralton Hall community.

**(0132) Freshman Religion 1 – The Bible** First Semester .5 Credit

*Required of freshmen.*

Recognizing that incoming freshmen have varying degrees of familiarity with Catholicism, this course begins by orienting students to the basic beliefs and practices of Catholicism. It does not assume any previous knowledge of the subject. Freshman Religion 1 provides an introduction to the Sacred Scriptures and to the unfolding of salvation history, with a particular focus on Jesus Christ as the fulfillment of salvation history. It explores Divine and natural Revelation, inspiration, and Biblical interpretation. The course guides the students in coming to know the people of salvation history and the role of the Scriptures in the life of faith for the individual and for the entire Church.

**(0142) Freshman Religion 2 – Who is Jesus Christ?** Second Semester .5 Credit

*Required of freshmen.*

In this course the students encounter Jesus Christ, the Second Person of the Trinity. This course leads the students toward a deeper understanding of Divine Revelation, the Trinity, and salvation through the life and teachings of Jesus. It also explores discipleship as a response to God's love.

**(0242) Sophomore Religion 1 – The Paschal Mystery** First Semester .5 Credit

*Required of sophomores.*

The goodness of creation, original sin, and the promise of a Messiah are the starting points for this course, which explores our salvation through the life, suffering, death, Resurrection, and Ascension of Jesus Christ. The course also explores how the Paschal Mystery impacts our daily lives, our prayer, and our participation in the life of the Church.

**(0252) Sophomore Religion 2 – The Church** Second Semester .5 Credit

*Required of sophomores.*

This course provides an overview of the Catholic faith in an effort to deepen our awareness of what it means to be a people of God. The mission, identity, structure, and origin of the Church are explored. Special emphasis is placed on the different responses required of all members of the church, including the laity, the clergy, the hierarchy, and those in religious life. The course also highlights the seven sacraments and the global presence of the Church as a light to all people.

**(0362) Junior Religion 1 – Comparative Religions** **First Semester** **.5 Credit**

*Required of juniors.*

This course explores the world's major religious traditions and their influence on history, culture, and society. The course begins by exploring the foundations of the discipline of religious studies then continues with a brief overview of ancient religions. The core of the course is dedicated to the study of Judaism, Christianity (including Protestant denominations), Islam, Hinduism, Buddhism, Chinese religious traditions (including Confucianism and Taoism) and Japanese religious traditions (including Shinto and Zen Buddhism). The course concludes with a brief overview of new religious movements (including Mormons and Jehovah's Witnesses). This course teaches an appreciation of diversity and respect for the values of these religious traditions while emphasizing Christian principles. Significant attention is paid to current events and to women's roles in religion.

**(0372) Junior Religion 2** **Second Semester** **.5 Credit**

**Women Responding to the Call of Jesus**

*Required of juniors.*

One of the core values of a Mercy education is concern for women and women's issues. The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. Christian women throughout history are studied as exemplars of how diverse gifts can be used in the service of God and others. The course begins with women of the Bible, then considers women's roles in the early Church and in monastic life. It continues with an exploration of medieval mystics and the history of active religious sisters. It also examines the task of theology, the roles of Eve and Mary in the Bible and the Christian imagination, and the situation of women in the US and around the world in conjunction with the Christian call to justice.

**(0472) Senior Religion 1 - Morality** **First Semester** **.5 Credit**

*Required of seniors.*

This course addresses how a relationship with Christ and the Church can lead to choices that are in accord with God's plan. It emphasizes the way that choices (both large and small), habits, and patterns of behavior affect the student's relationships with God and others. Course topics include virtues, vices, love, sin, honesty, alcohol and drug abuse, sexuality, and more. Activities in class help students come to a better understanding of how attentiveness to these areas of human development serves as a basis for sound moral decision making.

**(0482) Senior Religion 2 – Christian Peace and Justice** **Second Semester** **.5 Credit**

*Required of seniors.*

This course explores the Christian call to peace and justice that stems from the life and teachings of Jesus and the principles of Catholic Social Teaching. The goal of the course is to empower students to promote the Reign of God in the world today as compassionate disciples and thoughtful citizens capable of eliminating injustice. After a brief overview of the history of Catholic Social Teaching, the class explores local and global issues, including discrimination, poverty, and a consistent ethic of life, in relation to the principle of the life and dignity of the human person. Special attention is paid to the way that the individual's choices impact the common good.

## **SCIENCE DEPARTMENT**

*The Science Department requires that all students take a minimum of three credits of high school science; most students take four credits and some students take five credits.*

**Students must have a minimum final average of A (93) to move from CP1 to Honors. To remain in an Honors level course, students must maintain at least a C+ (77) average.**

**(5111) Newtonian Physics Honors** **Year** **1 Credit**

*(Prerequisite: Math 411 or Math 421 taken concurrently)*

This is an in-depth physics course, which is designed to develop a working vocabulary and a sound foundation in the major divisions of physics. This course includes the interpretation and the application of mathematical concepts needed to understand the laws of physics. Central to the course is the establishment of proper experimental procedure and proficient interpretation and reporting of observed phenomena. Concepts are reinforced through hands-on activities, virtual and actual demonstrations and one lab per cycle.

**(5122) Newtonian Physics (CP1)** **Year** **1 Credit**

This algebra based, introductory physics course is designed to introduce the student to fundamental physics concepts and how they apply to real-world situations. Topics include force and motion, energy, thermodynamics, and fluids. Concepts are reinforced through hands-on activities, virtual and actual demonstrations and one lab per cycle.

**(5123) Newtonian Physics (CP2)** **Year** **1 Credit**

This course explores the same basic concepts as Science 5122. This course is designed to provide more individualized instruction through simulations and web-based learning with an emphasis on vocabulary and concepts. There is one lab per cycle.

**(5231) Chemistry Honors** **Year** **1 Credit**

*(Prerequisite: Science 5111)*

This course covers the fundamental principles and classical laws of chemistry. Students master concepts through utilizing skills learned in Science 5111: mathematical interpretation, analysis and experiential lab activities. Scientific reading and writing skills are reinforced throughout the course. Lab work is included in every cycle.

**(5232) Chemistry (CP1)** **Year** **1 Credit**

*(Prerequisite: Science 5122)*

This course is a study of the structure and interaction of matter. Emphasis is placed on reinforcement of skills learned in physics: problem solving, vocabulary, formula writing, chemical equations, nomenclature and the atomic theory. The course includes one lab per cycle, which allows for the observation and study of chemical processes.

**(5233) Chemistry (CP2)** **Year** **1 Credit**

*(Prerequisite: Science 5123)*

This course covers the same basic topics and skills in chemistry as Science 5232, with more emphasis on descriptive chemistry and less emphasis on mathematical concepts. One lab is included every cycle.

**(5311) Cellular and Molecular Biology Honors** **Year** **1 Credit**

*(Prerequisite: Science 5231)*

This introductory course in biology emphasizes the molecular and cellular processes of organisms through utilization of skills and concepts learned in Science 5231. In addition, it includes an exploration of biological kingdoms, ecology, genetics and evolution. Participation in discussion and proficiency in analytical scientific writing are expected. Concepts presented in lecture are reinforced in one lab per cycle.

**(5332) Cellular & Molecular Biology (CP1)** **Year** **1 Credit**

*(Prerequisites: Science 5122 and Science 5232)*

This comprehensive exploration of cellular biology includes such topics as cell transport, cell respiration, photosynthesis, protein synthesis, genetics and evolution. Students build on skills and concepts learned in chemistry. The lab serves to reinforce topics covered during the cycle.

**(5333) Cellular & Molecular Biology (CP2)** **Year** **1 Credit**

*(Prerequisites: Science 5123 and Science 5233)*

This course covers the same basic concepts and skills as Science 5332. The course is designed to provide more individualized instruction with an emphasis on biological vocabulary and concepts. Course content is reinforced through lab activities and demonstrations.

**(5511) Advanced Biology - UConn ECE** **Year** **1 Credit**

*(Prerequisite: Science 5311)*

Three general areas of study include molecules and cells, heredity and evolution, and organisms and populations. Students are typically responsible for two chapters per week of science reading, and thus make a commitment to extended homework time. The course includes extended lab time. Students may elect to take this course for UConn credit.

**(5401) Physics Advanced Placement** **Year** **1 Credit**

*(Prerequisites: seniors: Math 431 or Math 432 and a minimum final average of B (83) in Science 5111 or a minimum final average of 95 in Science 5122)*

*juniors: must be currently enrolled in or have completed math 431 and have attained a minimum final average of B (83) in Science 5111 or a minimum final average of 95 in Science 5122.)*

As part of the advanced placement program, AP Physics is designed to be the equivalent of a college introductory course. The general areas of study include mechanics, heat, kinetic theory and thermodynamics, and electricity and magnetism, as well as wave theory and modern particle physics. Students further the mastery of concepts learned in Science 5111, with an integration of concepts from Chemistry and Biology. Concepts presented in lecture are reinforced in one lab per cycle to cover lab work included on the advanced placement exam. Students are required to take the Advanced Placement examination in the spring.

**(5421) Anatomy and Physiology Honors** **Year** **1 Credit**

*(Prerequisite: Science 5311) Open to seniors.*

This advanced biology course is designed for students planning to major in science or enter a premedical program. The course consists of a detailed study of the structure and function of the human systems and stresses biochemical mechanisms. Lab work is reinforced with lab practical exams. Dissection, virtual dissection and data-collection technology by all students is required.

**(5422) Anatomy and Physiology (CP1)** **Year** **1 Credit**

*(Prerequisite: Minimum final average of C+ (77) in Science 5332, or minimum final average of B+ (87) in Science 5333.) Open to seniors.*

This course is designed for students with an interest in continuing their study of biology, or students who plan to major in an allied health field. The course concentrates on the function of the human systems with an emphasis on homeostasis and regulation. Lab work reinforces concepts presented in class and is designed to relate body structure and function. Virtual dissection and data-collection technology is explored and actual dissection is required by all students.

**(5431) Introduction to Forensic Science (Honors)** **Year** **1 Credit**

*(Prerequisite: Science 5311) Open to seniors.*

This advanced forensic science course is the application of science to the examination of physical evidence obtained in the investigation of a crime scene. This course covers many topics such as crime scene analysis, collection of physical evidence, firearm analysis, DNA analysis, blood typing and spatter analysis, fingerprints, hair and fiber analysis, toxicology and pathology. Both the lecture and laboratory emphasize the role of forensic science within the criminal justice system. Lab work is reinforced with lab practical exams. When possible, guest lectures by forensic professionals supplement the class.

**(5432) Introduction to Forensic Science (CP1)**

**Year**

**1 Credit**

*(Prerequisite: minimum final average of a C+ (77) in Science 5332 or a minimum final average of 85 in Science 5333.) Open to seniors.*

This course is the application of science to the examination of physical evidence obtained in the investigation of a crime scene. This course covers many topics such as crime scene analysis, collection of physical evidence, firearm analysis, DNA analysis, blood typing and spatter analysis, fingerprints, hair and fiber analysis, toxicology and pathology. Both the lecture and laboratory emphasize the role of forensic science within the criminal justice system. When possible, guest lectures by forensic professionals supplement the class.

**(5441) Environmental Science Advanced Placement**

**Year**

**1 Credit**

*(Prerequisite for seniors: minimum final average of C+ (77) in Science 5311, or minimum final average of B+ (87) in Science 5332)*

*(Prerequisite for juniors: may only be taken concurrently with Science 5311)*

As part of the advanced placement program, AP Environmental Science is designed to be the equivalent of a one-semester college introductory natural resources course taught over the entire high school year. The course is designed to provide students with the content and skills needed to understand the various interrelationships in the natural world, to identify and analyze environmental problems and to propose and examine solutions to these problems. Course content encompasses human population dynamics, interrelationships in nature, energy flow, resources, environmental quality, human impact on environmental systems and environmental law. Students are required to take the Advanced Placement examination in the spring.

**(5481) Chemistry Advanced Placement**

**Year**

**1 Credit**

*(Prerequisites: Minimum final average of B (83) in Science 5231)*

This course is designed to provide a foundation for more advanced courses in chemistry. Topics include atomic theory, the physical and chemical behavior of gases, liquids, solids, and solutions, properties of some of the more familiar elements and their compounds, quantitative measurements illustrating the laws of chemical combination and equilibrium in solutions and qualitative reactions of the common cations and anions. Concepts presented in lecture are reinforced in one lab per cycle. Students are required to take the Advanced Placement examination in the spring.

**(5461) Environmental Explorations Honors**

**Year**

**1 Credit**

*(Prerequisites: Science 5231 or Science 5232. Students are expected to complete a brief questionnaire over the summer to assist in determining their area of interest prior to ordering textbooks.) Open to seniors.*

This inquiry-based course allows students to experience the environmental research process through which scientific understandings are formed and continually revised. Students discover for themselves the multifaceted nature of scientific research. By studying problems relevant to their communities, they discover interconnections between science and society. Students may select one of four key environmental topics of study (invasive species, watershed dynamics, toxicity, or microbiology) in which to develop research skills, design and conduct research-based environmental experiments, participate in mock scientific symposiums, and enhance their understanding of scientific content and the scientific process.

**(5471) Physics 3D: Engineering Honors**

**Year**

**1 credit**

*(Prerequisites: Concurrent or subsequent to Science 5401 or a minimum average of A (93) in Science 5111) Open to juniors and seniors*

Moving beyond the blackboard . a whole new dimension exists beyond the 2D world experienced in prior physics courses. This is a course where the world of sciences collides to apply scientific understanding to the creation, design, and construction of multiple projects. Students apply engineering skills to the principles learned in physics, chemistry and biology to forensics, accident reconstruction, building pumpkin catapults, hot air balloons, an electronic nose, headspace technology, and many more.

**5522) Marine Biology (CP1)**

**Semester**

**.5 credit**

*(Prerequisites: Science 5332 of minimum final average of 70 in Science 5333) Open to seniors.*

Students dive into an exploration of diverse marine habitats and the myriad of life forms that call these places home.

**(5451) Genetics Honors**

**Semester**

**.5 credit**

*(Prerequisite: Science 5311) Open to seniors.*

This course covers the basic principles of genetics. Topics include Mendelian inheritance, gene mapping, molecular genetics, regulation of gene expression, population genetics, and the genetics of cancer. Upon completion, students should be able to demonstrate a broad understanding of genetics and the principles of heredity.

**(5452) Genetics (CP1)**

**Semester**

**.5 credit**

*(Prerequisite: Minimum final average of C+ (77) in Science 5332, or minimum final average of B+ (87) in Science 5333.) Open to seniors.*

This course covers the basic principles of genetics. Topics include Mendelian inheritance, gene mapping, molecular genetics, regulation of gene expression, population genetics, and the genetics of cancer. Upon completion, students should be able to demonstrate a broad understanding of genetics and the principles of heredity.

**(5541) Sports Medicine Honors**

**Semester**

**.5 credit**

*(Prerequisite: Science 5231) Open to juniors and seniors.*

This course provides an opportunity for the study and application of the components of sports medicine including but not limited to sports-related careers, prevention of athletic injuries, recognition, evaluation, and the immediate care of athletic injuries, rehabilitation and management skills, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities and therapeutic exercises.

**(5542) Sports Medicine (CP1)**

**Semester**

**.5 credit**

*(Prerequisite: Science 5232, or minimum final average of C- (70) in Science 5233.) Open to juniors and seniors.*

This course provides an opportunity for the study and application of the components of sports medicine including, but not limited to, sports-related careers, prevention of athletic injuries, recognition, evaluation, and the immediate care of athletic injuries, rehabilitation and management skills, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities and therapeutic exercises.

**(5532) Food Science & Technology (CP1)**

**Semester**

**.5 credit**

*(Prerequisite: Science 5122 or a minimum final average of C-(70) in Science 5123.) Open to juniors and seniors.*

This course parallels the classic kitchen chemistry course on the college level. It is designed to be an experimental and hands-on approach to applied chemistry (as seen in cooking). Cooking may be the oldest and most widespread application of chemistry and recipes may be the oldest practical result of chemical research. Students participate in cooking experiments to illustrate some chemical principles including extraction, denaturation, and phase change.

**(5919) Laboratory Assistant**

**Semester 1**

**.25 credit**

*(Prerequisite: Department approval.) Open to juniors and seniors*

Each science teacher is assigned a student who assists the teacher with lab preparation. The student assists with lab setup, prep, and clean up and, if available, the student may also assist during the lab period as a facilitator. Responsibilities may include time before or after school. Pass/Fail grading.

**(5929) Laboratory Assistant**

**Semester 2**

**.25 credit**

*(Prerequisite: Department approval.) Open to juniors and seniors*

Each science teacher is assigned a student who assists the teacher with lab preparation. The student assists with lab setup, prep, and clean up and, if available, the student may also assist during the lab period as a facilitator. Responsibilities may include time before or after school. Pass/Fail grading.

**SOCIAL STUDIES DEPARTMENT**

*The Social Studies Department requires that each student take 3 credits on the high school level. Required courses include World History, Modern World History, U.S. Government and U.S. History.*

**Students must have a minimum final average of A (93) to move from CP1 to Honors. To remain in an Honors level course, students must maintain at least a C+ (77) average.**

**(211) World History Honors**

**Year**

**1 Credit**

This survey course traces civilization in traditional Western societies as well as in Asia, Africa, and the Middle East from the 6<sup>th</sup> Century AD to the early 19<sup>th</sup> Century. Skill development in note-taking, essay writing, outlining, and mapping are emphasized. Students receive detailed instruction in research methods and are required to complete a documented thesis-driven research paper. Supplemental book reports and primary source readings provide opportunity for further analysis.

**(212) World History (CP1)**

**Year**

**1 Credit**

This survey course traces civilization in traditional Western societies as well as in Asia, Africa, and the Middle East from the 6<sup>th</sup> Century AD to the early 19<sup>th</sup> Century. Skill development in note-taking, essay writing, outlining, and mapping is emphasized. Students receive detailed instruction in research methods and develop the skills necessary to complete a research paper. Special attention is paid to the development of computer research skills.

**(2211) European History Advanced Placement – UConn ECE**

**Year**

**1 Credit**

*(Prerequisite: minimum final average of B- (80) in History 2301 or minimum average of A- (90) when averaging final grades in History 2221 and History 241.) Open to juniors and seniors.*

Advanced Placement European History is a survey course open to high-achieving, motivated 11<sup>th</sup> or 12<sup>th</sup> grade students who have completed an honors level history course. European History examines major trends and events from the Age of Discovery to the fall of communism. Extensive use is made of primary source documents and college level secondary materials, and emphasis is placed on analysis of historical evidence and the development of research and writing skills in history. Students are required to take the Advanced Placement examination in the spring. Students may elect to take this course for UConn credit.

**(241) Modern World History Honors**

**Semester**

**.5 Credit**

*(Prerequisite: History 211)*

This course is a survey of 19<sup>th</sup> and 20<sup>th</sup> Century forces of modernization on traditional Western and non-Western societies. Topics include the impact of the Industrial Revolution; Western imperialism in Asia, Africa and the Middle East; the causes and consequences of the Great War and Russian and Chinese Revolutions; and the origins and consequences of the rise of fascism. Essay writing, note-taking, debating and geography skills are emphasized, and multiple book reports and historical source readings are required.

**(242) Modern World History (CP1) Semester .5 Credit**

*(Prerequisite: History 211 or 212)*

This course is a survey of 19<sup>th</sup> and 20<sup>th</sup> Century forces of modernization on traditional Western and non-Western societies. Topics include the impact of the Industrial Revolution; Western imperialism in Asia, Africa and the Middle East; the causes and the consequences of the Great War and Russian and Chinese Revolutions; and the origins and consequences of the rise of fascism. Essay writing, note-taking, and geography skills are emphasized, and outside book reports are required. Special attention is paid to the development of Internet information gathering skills.

**(2221) United States Government Honors Semester .5 Credit**

*(Prerequisite: History 211)*

This course includes the study of the executive, legislative and judicial branches of the United States government and an examination of the Constitution with special emphasis on the development of the Bill of Rights and its application in recent years. Students continue to refine research gathering, outlining, and note-taking skills and develop the skills necessary to complete a research paper.

**(2222) United States Government (CP1) Semester .5 Credit**

*(Prerequisite: History 211 or 212)*

This course includes the study of the executive, legislative, and judicial branches of the government and examines the constitutional history of the United States with special emphasis on the application of the Bill of Rights in recent years. Students continue to refine research gathering, outlining, and note-taking skills and develop the skills necessary to complete a research paper.

**(2301) United States History Advanced Placement - UConn ECE Year 1 Credit**

*(Prerequisite: minimum final average of B- (80) in History 2211 or minimum average of A- (90) when averaging final grades in History 2221 and History 241.)*

This course begins with the Columbian explorations and concludes with modern day America. Designed to challenge disciplined students who demonstrate talent and interest in history, the course requirements include the writing of expository essays, book reports and a comprehensive research project. Practice is provided in taking the objective test, free-choice essay, and documents-based essay sections of the AP examination. Sound writing skills are highly recommended. Students are required to take the Advanced Placement examination in the spring. Students may elect to take this course for UConn credit.

**(231) United States History Honors Year 1 Credit**

*(Prerequisite: History 2211, a minimum average of C+(77) when averaging final grades in History 241 and 2221, or minimum average of A (93) and when averaging final grades in History 2222 and History 242.) Open to juniors and seniors.*

This course presents an economic, social, and political survey of the history of the United States beginning in the Jeffersonian period and concluding with Modern Day America. The development of essay writing, primary source analysis, and computer research skills is emphasized. Multiple book reports, supplementary historical readings and an extended documented research paper with a thesis statement are assigned.

**(232) United States History (CP1) Year 1 Credit**

*Open to juniors and seniors.*

This course is a survey of selected topics in the history of the United States beginning in the Jeffersonian period and concluding with Modern Day America. The development of essay writing and computer research skills is emphasized. Book reports and a documented research paper with a thesis statement are required.

**(251) Economics Honors** Semester .5 Credit

*Open to juniors and seniors.*

This course is a one-semester elective course designed to approximate an introductory college level course in microeconomics. The course emphasis is on the development of research, presentation and writing skills in economics.

**(272) Current Issues (CP1)** Semester .5 Credit

*Open to seniors.*

The goal of this seminar is to have open discussions of political and social issues and raise awareness of current world events. Students are required to research, report and write often. They learn how to be critical consumers of media and focus on research-based news writing and presenting a well-informed and balanced view of an issue. Discussions are supplemented by readings, films and public speakers. Classroom discussion, presentation skills and critical thinking skills are stressed.

**(281) Global Studies Honors** Semester .5 Credit

*Open to juniors and seniors.*

This elective focuses on the history and culture of selected areas of Asia, Africa, and the Middle East emphasizing connections to current world issues and events. Computer-generated research and presentation skills, essay writing, and critical thinking skills are stressed.

**(282) Global Studies (CP1)** Semester .5 Credit

*Open to juniors and seniors.*

This elective focuses on the history and culture of selected areas of Asia, Africa, and the Middle East emphasizing connections to current world issues and events. Essay writing and mapping skills, as well as debating skills and computer-generated researching skills are stressed.

**(261) Women's Studies Honors** Semester .5 Credit

**Current Global Empowerment and Awareness**

*Open to juniors and seniors.*

This is a one-semester elective course. Students take on the role of investigators to examine how current women are making contributions that either empower them or make the world aware of injustices to them both globally and nationally from political, social, economic, religious, scientific, and artistic viewpoints. This is a project-based course with a class portfolio presented as a wiki page depicting collaborative research collections from websites and assessments/blogs. Students debate and discuss the researched information. Students further develop their skills in evaluating Internet sources, research, attribution and writing; recognizing point of view, historiography, rhetoric, propaganda, and metaphors; as well as strategizing to make a difference.

**WORLD LANGUAGES DEPARTMENT**

*Two credits of high school language are required for graduation; three or four credits are highly recommended.*

**After the second year of a language, students must have a minimum final average of A (93) to move from CP1 to Honors. To remain in an Honors level course, students must maintain at least a C+ (77) average.**

**(712) Latin 1 (CP1)** Year 1 Credit

This course is an introduction to the Latin language. Emphasis is placed on acquiring reading facility in Latin. Traditional forms and inflections are taught along with vocabulary. Through textbook readings, students are introduced to aspects of daily life in ancient Rome. Attention is also given to vocabulary building and word derivation.

<b>(721) Latin 2 Honors</b> (Prerequisite: A minimum final average of A- (90) in Latin 712) This course reviews grammar and syntax presented in Latin 1 and completes the student's study of basic forms, including passive voice, subjunctive forms and additional uses of the Latin cases. The text continues the theme of daily life in ancient Rome, and supplemental readings present mythological, historical and cultural materials.	<b>Year</b>	<b>1 Credit</b>
<b>(722) Latin 2 (CP1)</b> (Prerequisite: Latin 712) This course reviews and completes Latin grammar. It continues the students' involvement in the aspects of Roman Life.	<b>Year</b>	<b>1 Credit</b>
<b>(731) Latin 3 Honors</b> (Prerequisite: Latin 721) This course commences with a review of syntax and grammar presented in Latin 1 and 2. The primary focus is the translation of Apuleius' <i>Cupid and Psyche</i> with supplemental readings. Emphasis is placed on vocabulary building, mythology, and stylistic features of creative writing.	<b>Year</b>	<b>1 Credit</b>
<b>(732) Latin 3 (CP1)</b> (Prerequisite: Latin 721 or 722) A review of grammar and syntax presented in Latin 1 and 2 and the translation of <i>Cupid and Psyche</i> are the basic elements of the course.	<b>Year</b>	<b>1 Credit</b>
<b>(741) Latin 4 Honors</b> (Prerequisite: Latin 731) This course basically follows the AP curriculum with suitable modifications in assignments and assessments. At this level, students are not required to take the Advanced Placement examination in the spring.	<b>Year</b>	<b>1 Credit</b>
<b>(7501) Latin Advanced Placement</b> (Prerequisite: Latin 731 with a minimum final average of B (83)) Advanced Placement Latin offers a course in Vergil and Caesar. The aims of the course are in general conformity with college Latin studies in the fourth through sixth semester. The basic objective is progress in reading, translating, and understanding, analyzing and interpreting Latin in the original. Students take the Advanced Placement examination in the spring.	<b>Year</b>	<b>1 Credit</b>
<b>(812) French 1 (CP1)</b> This course is designed to give students the vocabulary and grammatical structures needed to communicate in the situations they are most likely to encounter in everyday life. From the onset, interaction in the target language occurs between students as well as between student and teacher. The four language skills are developed: reading, writing, listening and speaking. A multi-faceted textbook series, which includes many online interactive components, supports the individual student's ability to practice at her own pace. Emphasis is placed on vocabulary, sentence structure and pronunciation.	<b>Year</b>	<b>1 Credit</b>
<b>(821) French 2 Honors</b> (Prerequisite: A minimum final average of A- (90) in French 812) This course builds upon the student's previously acquired skills to expand her aural and reading comprehension, as well as her proficiency in spoken and written French. The rich culture of many francophone countries is explored.	<b>Year</b>	<b>1 Credit</b>

**(822) French 2 (CP1)** **Year** **1 Credit**

*(Prerequisite: French 812)*

This course begins with a brief review of French 1 vocabulary, grammar and conversational idioms. Emphasis is placed on the four basic skills of listening, speaking, reading and writing in the target language. Good pronunciation is stressed. Lessons pertaining to the cultures of various francophone countries are regularly integrated into the curriculum.

**(831) French 3 Honors** **Year** **1 Credit**

*(Prerequisite: French 821)*

This course is designed to advance the student's understanding of the French language and civilization. Conversational skills stress originality and fluency and writing skills are developed to include compositions. Exposure to a variety of oral and print contemporary French media, an intensive study of verb tenses and their usage, the further development of reading comprehension skills and an understanding of complex grammatical structures prepare the student to broaden and to perfect the four language skills.

**(832) French 3 (CP1)** **Year** **1 Credit**

*(Prerequisite: French 822)*

The curriculum of this course covers much of the same material as does French 831 but at a pace which reflects the learning styles and competencies of its students.

**(841) French 4 Honors – UConn ECE** **Year** **1 Credit**

*(Prerequisite: French 831)*

The aim of this course is to provide a transition between basic-level language courses and advanced courses which explore literary, cultural or specific linguistic topics in French. The topics include an overall review of grammar and the four basic skills: listening, speaking, reading and writing. These skills are presented within the context of a variety of cultural topics: the history, present day society, literature, film, music and visual arts of France and other francophone countries. Students may elect to take this course for UConn credit.

**(842) French 4 (CP1)** **Year** **1 Credit**

*(Prerequisite: French 832)*

This course is designed for students who want to expand their understanding of the French language and culture. Reading, writing and conversational skills are further developed. Verb tenses are reviewed. French Classical, Romantic and Impressionist Periods are studied in art, music and literature.

**(8501) French Language Advanced Placement** **Year** **1 Credit**

*(Prerequisite: French 831 with a minimum final average of A- (90) or French 841 with a minimum final average of a B (83))*

This course, which requires the use of the French language for active communication, is designed to refine the student's ability to understand spoken French in various contexts, to expand their vocabulary toward the reading of various non-technical texts without a dictionary, and to enable them to express themselves with coherence and accuracy in both written and spoken French. Students are required to take the Advanced Placement French Language examination in the spring.

**(912) Spanish 1 (CP1)** **Year** **1 Credit**

This course is designed to give students the vocabulary and grammatical structures needed to communicate in the situations they are most likely to encounter in everyday life. From the onset, interaction in the target language occurs between students as well as between student and teacher. The students are also taught reading strategies, which they employ in short readings about some of the history and culture of the Spanish-speaking world. A multi-faceted textbook series which includes many online, interactive components supports the individual student's ability to practice at her own pace. Emphasis is placed on vocabulary, sentence structure and pronunciation.

**(921) Spanish 2 Honors** **Year** **1 Credit**

*(Prerequisite: A minimum final average of A- (90) in Spanish 912)*

This course briefly reviews the grammar and vocabulary presented in Spanish 1 and introduces the student to some of the more complex structures of the language. Skills are developed through oral and written exercises with a follow up of reading strategies and listening exercises. Students study Hispanic cultures and countries.

**(922) Spanish 2 (CP1)** **Year** **1 Credit**

*(Prerequisite: Spanish 912)*

This course reviews vocabulary and grammar studied in Spanish 1 and augments student proficiency through the study of more complex grammar as well as regular practice in speaking, reading, writing, and listening. Topics used, such as shopping, daily routine and leisure activities are of particular interest to adolescents. Students study Hispanic culture and countries.

**(931) Spanish 3 Honors** **Year** **1 Credit**

*(Prerequisite: Spanish 921)*

The purpose of this course is to develop skills acquired by the students during the first two years with emphasis on increasing vocabulary and understanding of more complex grammar. Conversational skills stress originality and fluency, and writing skills are developed to include essays. Included in this course are comprehension and appreciation of some authentic works of 20th century Hispanic authors and the culture of various Spanish-speaking countries, with some literary analysis.

**(932) Spanish 3 (CP1)** **Year** **1 Credit**

*(Prerequisite: Spanish 922)*

In this course grammar of Spanish 1 and 2 is reviewed and some new grammar is introduced. Short readings serve to develop skills and vocabulary, as well as familiarize students with people, places, events and cultures of the Spanish-speaking world.

**(941) Spanish 4 Honors** **Year** **1 Credit**

**(This course is currently under application to be included in the UConn ECE course offerings at Lauralton Hall)**

*(Prerequisite: Spanish 931)*

This is an advanced course taught in the target language. This course is comparable to an intermediate level college course in the Spanish Language. The goal of the course is to increase the level of proficiency of the four language skills (reading, writing, listening and speaking) while reviewing advanced grammar. Students analyze and synthesize readings such as short stories, poetry, and a variety of authentic resources such as magazines, films, newspapers, etc.

**(942) Spanish 4 (CP1)** **Year** **1 Credit**

*(Prerequisite: Spanish 931 or 932)*

This course, taught primarily in the target language, is designed for further development of reading, writing, and conversational skills, as well as understanding and an appreciation of Hispanic culture. Readings about Spanish and Spanish-American history, art and culture, and 20th century short stories by famous Hispanic authors are the foundation of the course. Grammar is reviewed as necessary.

**(9501) Spanish Language Advanced Placement**

**Year**

**1 Credit**

*(Prerequisite: Spanish 931 with a minimum final average of A- (90) or Spanish 941 with a minimum final average of B (83))*

This course is intended as the final course for qualified students who study Spanish on the high school level. This course is comparable to an intermediate level college course in Spanish language. The goals of this course are to raise the level of proficiency of the four language skills (listening, speaking, reading, and writing) in an integrated manner and to synthesize written and aural materials. These materials include historical & cultural topics and a variety of authentic resources, from literary texts to newspapers, magazines, films, music, etc. in preparation for the AP Spanish examination. Students are required to take the Advanced Placement examination in the spring.

**(7632) Chinese 1 (CP1)**

**Year**

**1 Credit**

*(Prerequisite: Minimum final average of B (80) in the previous year of a language course.)*

*Open to juniors and seniors.*

This course is an introduction to Chinese language and culture, stressing progressive acquisition of effective communication skills in both the written and spoken language and an understanding of the practices and products of Chinese culture. This course is offered to juniors and seniors only, as an opportunity to study a second foreign language.