



**South High School
Course Description Book
2019-2020**

Career & Technical Education

Athletic Training

Course #: 0649

Course Title: Athletic Training

Department: CTE - Career/Tech Education

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 10-12 - Semester/Year

Description: This course, offered during 6th and 7th period, will provide students with hands-on experience centering on the prevention, diagnosis, treatment, and rehabilitation of sports related injuries. Students enrolled in this course will attend South High athletic events (requiring some evening and afternoon attendance and travel) and will assist the athletic trainer as needed in the training room and at athletic events.

Prerequisite: Approval of Instructor

Foods 1

Course #: 0249

Course Title: Foods 1

Department: CTE - Career/Tech Education

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 10-12 - Semester/Year

Description: This course emphasizes the study of nutrition, scientific principles, and food preparation procedures. Course units include; safety and sanitation, food marketing and management, food technology, and dietary guidelines as they relate to health throughout the life cycle, and foods from around the world. Careers in the fields of food service, dietetics, and hospitality are explored. Lab donation of \$20 per semester is suggested. Meets elective units for graduation.

Prerequisite: none

Film and Video Production

Course #: 0087

Course Title: Film and Video Production

Department: CTE - Career/Tech Education

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 9-12 - Semester/Year

Description: If you love to make YouTube videos and want to learn how to make them better, then this class is for you! This class has been developed to provide students with an opportunity to learn how video and TV communicates with viewers and the methods by which it does so. Communication may be featured because production by itself has no purpose. In this course we will be using the latest technology. Projects may include advertisements, public service announcements, claymation, video editing, news broadcasts, etc.

Prerequisite: none

Advanced TV Production

Course #: 0639

Course Title: Advanced TV Production

Department: CTE - Career/Tech Education

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 10-12

Description: Advanced TV Production is a continuation of Film and Video Production. This class focuses on whole production of film. In addition, student films, field trips to film studios and practical hands-on application of knowledge gained in the Film and Video Production class provide a meaningful, fun experience for student.

Prerequisite: Successful completion of Film and Video Production

Media 3/4

Course #: 0583

Course Title: Media 3/4

Department: CTE - Career/Tech Education

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 10-12 - Semester/Year

Description: This course is a continuation of Media 1/2. In this class, students are more focused on the design aspect of websites. Students may be required to create pages for outside businesses within the community. Students will also be asked to help with the school website. In this course, students will be focused on learning the programs Adobe Dreamweaver, Adobe Flash, Adobe Illustrator, and continue learning Adobe Photoshop.

Prerequisite: Successful completion of Media 1 and 2

Cyber Security Networking

Course #: 0761

Course Title: Cyber Security Networking

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 10-12 - Year

Description: Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely. Offered 7th period.

Prerequisite: none

PLTW Intro to Engineer Design

Course #: 0447

Course Title: PLTW Intro to Engineer Design

Department: CTE - Career/Tech Education

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 9-12 - Year

Description: Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

Prerequisite: none

PLTW Principles of Engineering

Course #: 0432

Course Title: PLTW Principles of Engineering

Department: CTE - Career/Tech Education

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 10-12 - Year

Description: Principles of Engineering (POE) is a high school-level course in engineering for which students can also earn College credits. POE is the second course offered in the Project Lead the Way Engineering Pathway. The course exposes students to the major concepts that they will encounter in a post-secondary engineering course of study such as simple machines, truss calculations, bridge modeling using the famous West Point Bridge Designer, programming sensors and motors using Robot C, while engaging in group challenges and projects. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based learning with which they can investigate engineering and high-tech careers. Used in combination with a team approach, POE students will be challenged to continually hone their creative abilities, interpersonal and problem-solving skills based upon engineering concepts. It also allows students to develop strategies to enable and direct their own learning, which is our ultimate goal.

Prerequisite: Introduction to Engineering Design or teacher placement

PLTW Aerospace Engineering

Course #: 0438

Course Title: PLTW Aerospace Engineering

Department: CTE - Career/Tech Education

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 11-12 - Year

Description: Aerospace Engineering provides an introduction in learning the fundamentals of atmospheric and space flight. Aerospace Engineering is one of the specialization courses (intended as a 3rd level) in the PLTW Engineering Pathway. The course deepens the skills and knowledge of an engineering student within the context of atmospheric and space flight. Students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components related to flight such as an airfoil, propulsion system, and a rocket. They learn orbital mechanics concepts and apply these by creating models using industry-standard software. Students simulate a progression of operations to explore a planet, including creating a map of the terrain with a model satellite and using the map to execute a mission using an autonomous robot. This course has dual enrollment with El Camino College and is a college level course providing students with 3 college credits at the completion.

Prerequisite: One or both of Intro to Engineering Design and Principles of Engineering, or teacher placement. Concurrent enrollment in physics is recommended, but not required.

PLTW Engineering Design/Development

Course #: 0458

Course Title: PLTW Engineering Design/Development

Department: CTE - Career/Tech Education

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 12- Year

Description: Engineering Design and Development (EDD) is the capstone course in the PLTW high school engineering program. It is an open-ended engineering research course in which students work in teams to design and develop an original solution to a well-defined and justified open-ended problem by applying an engineering design process. Students will perform research to select, define, and justify a problem. After carefully defining the design

requirements and creating multiple solution approaches, teams of students select an approach, create, and test their solution prototype. Student teams will present and defend their original solution to an outside panel. While progressing through the engineering design process, students will work closely with experts and will continually hone their organizational, communication and interpersonal skills, their creative and problem solving abilities, and their understanding of the design process. Engineering Design and Development is a high school level course that is appropriate for 12th grade students. Since the projects on which students work can vary with student interest and the curriculum focuses on problem solving, EDD is appropriate for students who are interested in any technical career path. EDD should be taken as the final capstone PLTW course since it requires application of the knowledge and skills introduced during the PLTW foundation courses.

Prerequisite: Intro to Engineering Design and Principles of Engineering or Aerospace Engineering (Ideally IED, POE and AE)

PLTW Computer Science Principles/AP

Course #: 0455 (AP), 0062

Course Title: PLTW AP Computer Sci Principles/ Computer Sci Principles

Department: CTE - Career/Tech Education

Credit Type: HS: Elective **UC/CSU:** g

Grade Range/Term Duration: 9-12 - Year

Description: Using Python as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. While this course can be a student's first in computer science, students without prior computing experience are encouraged to start with Computer Science Principles (not the AP version of this class). Computer Science Principles helps students develop programming expertise and explore the workings on the internet. Projects and problems include app development, visualization of data, cybersecurity and simulation. (Since Computer Science Principles and AP Computer Science Principles are taught in the same period, students have until October to decide which class they will take.)

Prerequisite: none

AP Computer Science A

Course #: 0600

Course Title: AP Comp Sci A

Department: Career Technology

Credit Type: HS: elective **UC/CSU:** g

Grade Range/Term Duration: 10-12 - Year

Description: AP Computer Science A is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

Prerequisite: Successful completion of Algebra 2 or higher

Wood 1

Course #: 0288

Course Title: Wood 1

Department: CTE - Career/Tech Education

Credit Type: HS: Elective **UC/CSU:**

Grade Range/Term Duration: 9-12 - Semester/Year

Description: This course emphasizes the safe use and care of hand tools and basic woodworking machines. Shop activities will include required projects in solid wood construction, wood lamination, and mass production techniques. Instruction in related areas such as project planning, cost estimating, wood joinery, adhesives, abrasives, metal fasteners, and lumber identification will be provided.

Prerequisite: none

Wood 2

Course #: 0289

Course Title: Wood 2

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 10-12 - Semester

Description: This course undertakes a more intensive study of tools and machinery. Safety, operation, and maintenance of woodworking machinery are emphasized. Shop activities will include the construction of a required project and student selected projects.

Prerequisite: Wood 1 or consent of instructor

Voc Cabinet Making

Course #: 0295

Course Title: Voc Cabinet Making

Department: CTE - Career/Tech Education

Credit Type: HS: Elective

Grade Range/Term Duration: 10-12 - Year

Description: This course provides major emphasis in advanced techniques and methods of wood construction in the areas of cabinet making, furniture construction, furniture design, lamination, veneering, and wood finishing. Development of performance skills usable in employment will be stressed. Shop activities will include the construction of student-designed projects.

Prerequisite: Successful completion of Wood 2 or consent of instructor

Yearbook

Course #: 0771

Course Title: Grph Com Annual

Department: CTE - Career/Tech Education

Credit Type: HS: Elective **UC/CSU:**

Grade Range/Term Duration: 10-12 - Year

Description: Students are provided the opportunity to utilize their creative thinking skills and complete detailed work while fulfilling the responsibility of producing the school yearbook. Opportunities exist for artists, writers, photographers, typists, "idea people", and students with computer expertise (use of InDesign, and Photoshop software).

Prerequisite: Teacher placement only

SCROC 1-4 pm

Course #: 0627

Course Title: SCROC 1-4pm

Department: Varies

Credit Type: HS: Elective **UC/CSU:** varies

Grade Range/Term Duration: 10- 12 - Semester

Description: Courses taught offsite through Southern California Regional Occupational Center for high school and/or college credit. See a counselor for details.

Prerequisite: Counselor permission required

SCROC 4-7 pm

Course #: 0628

Course Title: SCROC 4-7pm

Department: Varies

Credit Type: HS: Elective UC/CSU: varies

Grade Range/Term Duration: 10-12 - Semester

Description: Courses taught offsite through Southern California Regional Occupational Center for high school and/or college credit. See a counselor for details.

Prerequisite: Counselor permission required

SCROC 7-10 pm

Course #: 0653

Course Title: SCROC 7-10pm

Department: Varies

Credit Type: HS: Elective UC/CSU: varies

Grade Range/Term Duration: 12 - Semester

Description: Courses taught offsite through Southern California Regional Occupational Center for high school and/or college credit. See a counselor for details.

Prerequisite: Counselor permission required

ENGLISH

English 1

Course #: 0092

Course Title: English 1

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 9 - Year

Description: English 1 is a CCSS-aligned English Language Arts course which provides extensive reading, writing, speaking, and listening learning experiences. English 1 is a required, year-long 10 unit course which addresses and successfully meets the Common Core State Standards in English. The course focuses on the integration of reading, writing, and speaking/listening skills, as the skills develop in concert with one another, and never when extracted and taught in isolation.

Prerequisite: none

English 1 Honors

Course #: 0095 - H

Course Title: English 1 Honors

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 9 - Year

Description: English 1 Honors is a CCSS-aligned English Language Arts course which provides extensive reading, writing, speaking, and listening learning experiences. English 1 Honors is a required, year-long 10 unit course which addresses and successfully meets the Common Core State Standards in English. The course focuses on the integration of reading, writing, and speaking/listening skills, as the skills develop in concert with one another, and never when extracted and taught in isolation. This course is designated as honors level by the accelerated instructional pacing and depth of content. The course is designed to prepare students for subsequent Advanced Placement courses

Prerequisite: none

English 2

Course #: 0097

Course Title: English 2

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 10 - Year

Description: English 2 is a CCSS-aligned English Language Arts course which provides extensive reading, writing, speaking, and listening learning experiences. English 2 is a required, year-long 10 unit course which addresses and successfully meets the Common Core State Standards in English. The course focuses on the integration of reading, writing, and speaking/listening skills, as the skills develop in concert with one another, and never when extracted and taught in isolation.

Prerequisite: none

English 2 Honors

Course #: 0100 - H

Course Title: English 2 Honors

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 10 - Year

Description: English 2 Honors is a CCSS-aligned English Language Arts course which provides extensive reading, writing, speaking, and listening learning experiences. English 2 Honors is a required, year-long 10 unit course which addresses and successfully meets the Common Core State Standards in English. The course focuses on the integration of reading, writing, and speaking/listening skills, as the skills develop in concert with one another, and never when extracted and taught in isolation. This course is designated as honors level by the accelerated instructional pacing and depth of content. The course is designed to prepare students for subsequent Advanced Placement courses

Prerequisite: none

English 3

Course #: 0102

Course Title: English 3

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 11 - Year

Description: English 3 is a CCSS-aligned English Language Arts course which provides extensive reading, writing, speaking, and listening learning experiences. English 3 is a required, year-long 10 unit course which addresses and successfully meets the Common Core State Standards in English. The course focuses on the integration of reading, writing, and speaking/listening skills, as the skills develop in concert with one another, and never when extracted and taught in isolation.

Prerequisite: none

AP Language & Composition

Course #: 0104 - AP

Course Title: AP Lang & Comp

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 11 - Year

Description: AP English Language and Composition is a college level writing and reading intensive course that will emphasize the expository, analytical, and argumentative writing that forms the basis of academic and professional communication. Essentially, an AP Language student is one who practices close textual reading and analysis in a variety of rhetorical contexts. Working towards this goal, students in AP Language will critically examine a multitude of classic and contemporary non-fiction and visual texts. While the coursework is worthwhile in its own right, its true value is revealed when applied practically. As students learn to analyze rhetorical strategies, craft evidence-based arguments, and synthesize various sources, they will be expected to critically engage the world at large by reading and writing with focus, purpose, and resolve. Since the primary focus of the class is critical thinking and writing, writing instruction is an integral part of the course and therefore, a chief form of assessment. All students are expected to take the English Language and Composition Advanced Placement Examination in the spring.

Prerequisite: none

English 4

Course #: 0107

Course Title: English 4

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 12 - Year

Description: English 4 is a CCSS-aligned English Language Arts course which provides extensive reading, writing, speaking, and listening learning experiences. English 4 is a required, year-long 10 unit course which addresses and successfully meets the Common Core State Standards in English. The course focuses on the integration of reading, writing, and speaking/listening skills, as the skills develop in concert with one another, and never when extracted and taught in isolation.

Prerequisite: none

AP English Lit & Comp

Course #: 0111 - AP

Course Title: AP English Lit & Comp

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 12 - Year

Description: AP English Literature and Composition engages students in the careful reading and critical analysis of literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. Students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. Writing assignments focus on the critical analysis of literature and include expository, analytical and argumentative essays. Writing instruction includes attention to developing and organizing ideas in clear, coherent and persuasive language.

Prerequisite: none

ENGLISH ELECTIVES

Creative Writing 1

Course #: 0127

Course Title: Creative Writing 1

Department: English

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 9-12 - Year

Description: This course has an experiential, literature-rich focus allowing students to develop their writing skills and styles. Students will practice a variety of writing styles and be able to write with fluency and effectiveness while expressing themselves.

Prerequisite: none

Creative Writing 2

Course #: 0128

Course Title: Creative Writing 2

Department: English

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 10-12 - Year

Description: This course will provide further practice and build upon skills learned in Creative Writing 1. Students will write stories embracing several different genres of fiction, ranging from Historical Fiction through Science Fiction. Students will also examine several examples of different types of creative writing from professional authors as well.

Prerequisite: none

Journalism 1, Advanced Journalism

Course #: 0121, 0122

Course Title: Journalism 1, Advanced Journalism

Department: English

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 9-12 - Year

Description: Journalism is a one-year course that will introduce students to the fundamentals of writing news, feature, opinion, entertainment, and sports articles. Students will work together to brainstorm story ideas, write and peer edit articles. A small group of student editors proofread the articles and create the layout for each issue of the South High newspaper *Sword & Shield*. This class requires students' commitment outside of regular school hours.

Prerequisite: Approval of Instructor

ENGLISH LANGUAGE DEVELOPMENT

Beginning English Workshop

Course #: 0789 - ELD

Course Title: Beginning Eng/Workshop

Department: English

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 9-12 - Year

Description: Placement is based on reading test scores, student performs at the lowest level or teacher recommendation based on not meeting linguistic and/or academic progress needed to relevel and/or redesignate and meet grade level expectations. The primary classroom instruction is delivered through Guided Reading. Guided Reading is supported with additional whole class instruction that is focused on developing English reading, writing, listening and speaking skills.

Prerequisite: ELD Coordinator placement

Intermediate English Workshop

Course #: 0786 - ELD

Course Title: Intermediate Eng/Workshop

Department: English

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 9-12 - Year

Description: Placement is based on reading test scores, student performs at the intermediate level or teacher recommendation based on not meeting linguistic and/or academic progress needed to relevel and/or redesignate and meet grade level expectations. The primary classroom instruction is delivered through Guided Reading. Guided Reading is supported with additional whole class instruction that is focused on developing English reading, writing, listening and speaking skills.

Prerequisite: ELD Coordinator placement

Advanced English Workshop

Course #: 0787 - ELD

Course Title: Advanced English Workshop

Department: English

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 9-12 - Year

Description: Placement is based on reading test scores, student performs at a high level or teacher recommendation based on not meeting linguistic and/or academic progress needed to relevel and/or redesignate and meet grade level expectations. The primary classroom instruction is delivered through Guided Reading. Guided Reading is supported with additional whole class instruction that is focused on developing English reading, writing, listening and speaking skills.

Prerequisite: ELD Coordinator placement

EL Intervention

Course #: 0792 - ELD

Course Title: EL Intervention

Department: English

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 9-12 - Year

Description: EL Intervention is a student centered course, designed to support English Learners who are not performing to their potential. The students are usually long -term English Learners who are not making sufficient linguistic and academic progress to meet redesignation criteria and exit English learner status. In the class, students work individually and cooperatively in strengthening and improving their work habits and study skills. Self -motivation, responsibility and independent thinking are encouraged to increase student performance in the core curriculum.

Prerequisite: ELD Coordinator placement

FINE ARTS

Art 1

Course #: 0007

Course Title: Art 1

Department: Fine Art

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 9-12 - Year

Description: This year long course introduces students to materials and techniques used in two-dimensional art forms. Mediums include tempera, watercolor, graphite, charcoal, chalk pastel, printmaking, ink, and needle felting. Students will be introduced to the elements and principles of design and develop an understanding of how they are used within a work of art. Through the study of visual arts from a variety of cultures, and the study of various artists, past and present, students will gain an appreciation and understanding of the role of art and artists, and the creative expression of people across time and place.

Prerequisite: none

Art 2

Course #: 0008

Course Title: Art 2

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 9-12 - Year

Description: This year long course expands the opportunity for students to explore various materials and techniques used in both two and three-dimensional art forms. The student will be able to visualize concepts through the arrangement of color, texture, line, form and shape. Through the observation, comprehension and application of composition and design principles, students will develop an awareness and understanding of visual structures and functions in art. Through the study of visual arts from a variety of cultures, and the study of various artists, past and

present, students will gain an appreciation and understanding of the role of art and artists, and the creative expression of people across time and place. Individual development of style and approach will be encouraged through art critiques and peer reviews.

Prerequisite: Art 1 or instructor approval

Art 3

Course #: 0009

Course Title: Art 3

Department: Fine Arts

Credit Type: HS: Fine Art **UC/CSU:** f, g

Grade Range/Term Duration: 9-12 - Year

Description: This year long course expands the opportunity for students to explore various materials and techniques used in both two and three-dimensional art forms. Individual development of style and approach will be encouraged through art critiques and peer reviews. Projects are designed to push the boundaries of conventional art and develop students' repertoire of techniques and styles.

Prerequisite: Art 2 or instructor approval

Art 4

Course #: 0010

Course Title: Art 4

Department: Fine Arts

Credit Type: HS: Fine Art **UC/CSU:** f, g

Grade Range/Term Duration: 9-12 - Year

Description: This year long course is for the advanced art student who is working on their portfolio. Focus will be placed on developing and refining the students' individual style of expression through art critiques and peer reviews. Students are required to enter competitions and keep a working sketchbook. Emphasis will be placed on portfolio building for scholarships and admission.

Prerequisite: Art 3 or instructor approval

Beginning Ceramics

Course #: 0012

Course Title: Beg Ceramics A/B

Department: Fine Arts

Credit Type: HS: Elective UC/CSU: f, g

Grade Range/Term Duration: 10-12 - Year

Description: In this yearlong course students will learn to create as well as appreciate expressive, creative three dimensional clay forms. Students will practice to become proficient at forming clay objects and refine their craftsmanship skills through a range of construction methods by hand building and wheel throwing techniques. Various decoration and glazing techniques will also be emphasized.

Prerequisite: none

Advanced Ceramics

Course #: 0003

Course Title: Adv Ceramics

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 10-12 - Year

Description: Greater emphasis on the development and skill in executing designs, as well as originality and inventiveness are required. Ceramic glaze technique, surface decoration and two and three-dimensional forms are introduced.

Prerequisite: Beginning Ceramics with a grade of "C" or better or instructor approval

Fine Arts Seminar

Course #: 0041

Course Title: Fine Arts Seminar

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 9-12 - Year

Description: This is a two-semester course designed to provide an integrated overview of visual art, music, literature, theater and dance. The student will receive an in depth presentation of major styles and the effect of the arts on societies both past and present. The arts from other cultures are integrated into the program including their historical impact on the music and art of today.

Prerequisite: none

Media 1/ 2

Course #: 0582

Course Title: Media 1/ 2

Department: Fine Arts

Credit Type: HS: Fine Art **UC/CSU:** f, g

Grade Range/Term Duration: 9-12 - Year

Description: This course introduces the student to the basic skills needed to succeed as a graphic designer. The student is introduced to the various styles of type and design used throughout history. Students will create a series of typical design projects such as brochures, postcards, flyers, etc., and will be introduced to computer illustration techniques. A simple online portfolio of the student's projects will be developed. Course emphasizes use of Adobe InDesign, Adobe Illustrator, and Adobe PhotoShop software. This course also teaches the student how to create graphics specifically for the web. Adobe Illustrator and PhotoShop skills are used to integrate visual images into a web environment. Flash-based (SWF) animations will be created for web use.

Prerequisite: none

Photography 1 and 2

Course #: 0033/0035

Course Title: Photography 1 and 2

Department: Fine Arts

Credit Type: HS: Fine Art **UC/CSU:** f, g

Grade Range/Term Duration: 10-12 - Year

Description: This course provides instruction of various forms of photography from black and white still photography to digital photography and many of the applicable dark room and editing techniques that accompany these forms. This class involves a great deal of both in class and out of class work focusing on the use of photographic equipment and materials, photographic chemistry and mathematics, optics and physics of light, composition lighting, and creative expression.

Prerequisite: none for Photography 1. Instructor approval is required for Photo 2.

Advanced Dance

Course #: 0372

Course Title: Adv Dance

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 9-12 - Year

Description: Advance Dance is a one-year course that will satisfy the Fine Arts requirement for graduation. Students will develop concepts and techniques of dance to an advanced level. Included in these areas will be styles of movement, creative expression, choreographic and production skills. Students will recognize the place of dance in historical and cultural contexts, as well as view and evaluate dance works. Written assignments and out of class rehearsal are a part of this class.

Prerequisite: Audition and instructor approval.

Theatre Arts 1

Course #: 0112

Course Title: Theatre Arts 1

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 9-12 - Year

Description: In Theatre Arts 1, students study basic theater skills through hands-on activities. Students will study acting theory and improve their acting skills, using

improvisation as well as memorized, prepared scenes. They also study theatre history, technical theatre, some musical theatre, film and television, how to be an appropriate audience, and critique other's performances and productions. There are mandatory performance assessments where students perform in front of an audience in either an onstage capacity as an actor or backstage capacity as a tech.

Prerequisite: none

Theatre Arts 2, 3 and 4

Course #: 0113, 0014, 0015

Course Title: Theatre Arts 2, Theatre Arts 3, Theatre Arts 4

Department: Fine Arts

Credit Type: HS: Fine Art **UC/CSU:** f, g

Grade Range/Term Duration: 10-12 - Year

Description: Opportunities are provided for public and classroom performances of plays with at least one major public performance each semester.

Prerequisite: Successful completion of theater arts courses and/or instructor approval

Advanced Band

Course #: 0333

Course Title: Advanced Band

Department: Fine Arts

Credit Type: HS: Fine Art **UC/CSU:** f, g

Grade Range/Term Duration: 9-10 - Year

Description: Concert Band literature and appropriate studies, etudes and exercises will be rehearsed in small and large groups and performed in public. Students will also prepare solo and ensemble literature and perform such literature for the class and other audiences. Members of the advanced band take part in concert activities, including public performances and music festivals. Dual enrollment in PE Band is required.

Prerequisite: none

Wind Ensemble

Course #: 0347

Course Title: Wind Ensemble

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 10-12 - Year

Description: This is an advanced level course designed to extend the students' musical mastery and aesthetic awareness through the study and performance of selected works of great composers. Students will receive advanced instruction in specific areas such as theory, phrasing, form interpretation of styles and ornamentation. In addition to concert music, wind ensemble students will participate in all marching band activities. Dual enrollment in PE Band is required.

Prerequisite: Instructor consent is required

Beginning Jazz Band

Course #: 0334

Course Title: Beginning Jazz Band

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 9-12 - Year

Description: This is an entry-level course in the study, rehearsal and performance of Jazz music literature. Students work to develop the ability to improvise and understand jazz harmony and playing technique. This course is open to students who are concurrently enrolled in band or who play a non-band instrument such as piano or guitar.

Prerequisite: none

Intermediate Jazz Band

Course #: 0341

Course Title: Intermediate Jazz Band

Department: Fine Arts

Credit Type: HS: Fine Art **UC/CSU:** f, g

Grade Range/Term Duration: 9-12 - Year

Description: This is an intermediate level course in the study, rehearsal and performance of Jazz music literature. Students work to develop the ability to improvise and understand jazz harmony and playing technique. This course is open to students who are concurrently enrolled in band or who play a non-band instrument such as piano or guitar.

Prerequisite: By audition only.

Advanced Jazz Band

Course #: 0346

Course Title: Advanced Jazz Band

Department: Fine Arts

Credit Type: HS: Fine Art **UC/CSU:** f, g

Grade Range/Term Duration: 9-12 - Year

Description: This is an advanced level course in the study, rehearsal and performance of Jazz music literature. Students work toward mastery of the ability to improvise and understand jazz harmony and playing technique. This course is open to students who are concurrently enrolled in band or who play a non-band instrument such as piano or guitar.

Prerequisite: By audition only.

Percussion Ensemble

Course #: 0345

Course Title: Percussion Ensemble

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 9-12 - 2nd semester (period 6)

Description: Percussion ensemble is open to all band students. Participants will be expected to co-enroll in Marching Band PE and/or plan to perform at all required performances with that group as well as the ensemble's own performances and competitions. Students will study the fundamentals of all areas of percussion as well as advanced techniques in their area of focus.

Prerequisite: Instructor consent is required.

Spartan Choir (Choir A/B)

Course #: 0338

Course Title: Choir A/B

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 9-12 - Year

Description: Spartan Choir is a year-long course open to any male or female student in grades 9-12. Students do not need to have any previous singing or musical experience to succeed in this course and there are no prerequisites. In Spartan Choir, students will learn how to sing by developing basic vocal technique, studying beginning music theory and sight-reading, and will learn and perform choral literature from a variety of genres for beginning and intermediate choirs such as Jazz, Broadway, Classical, Folk, World, Rock, Pop, and Film. Students enrolled in this course may also audition for extracurricular choir groups such as A Cappella and Show Choir. This choir performs at 4 concerts on campus and 1 off-campus festival. This course may be repeated credit.

Prerequisite: none

Advanced Choir (Southland Singers)

Course #: 0339

Course Title: Advanced Choir

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f, g

Grade Range/Term Duration: 9-12 - Year

Description: Southland Singers is a year-long course open by audition only. While there is not a prerequisite, students who take Choir A/B will begin to develop the skills required to audition for this course. In Southland Singers, students will continue to build their vocal technique, study more in-depth music theory and further develop their sight-singing skills, and will learn and perform choral literature from a variety of genres for advanced choirs such as Jazz, Broadway, Classical, Folk, World, Rock, Pop, and Film. Students enrolled in this course may also audition for extracurricular choir groups such as A Cappella and Show Choir. This choir performs at 4 concerts on campus, 1 off-campus festival, and 1 destination competition or festival every year. This course may be repeated for credit.

Prerequisite: Enrollment by director's approval only

AP Music Theory

Course #: 0352 - AP

Course Title: AP Music Theory

Department: Fine Arts

Credit Type: HS: Fine Art **UC/CSU:** f

Grade Range/Term Duration: 10-12 - Year

Description: This course is designed specifically for students who want to take the AP Music Theory exam, but the content is beneficial far beyond the exam. Students who are interested in music theory as it applies to a music career or as enrichment for their amateur music pursuits will find that this course gives them the tools to become independent musicians and well-educated audience members. They will develop skills in sight-reading, composition, dictation, aural analysis, and visual analysis. While previous musical experience is strongly recommended, there is no prerequisite for this course. However, success in the course relies heavily on completion of the summer homework and passing of the Unit 1 test given the first full week of school.

Prerequisite: none

MATH

Algebra 1

Course #: 0302

Course Title: Algebra 1

Department: Mathematics

Credit Type: HS: Math

UC/CSU: c

Grade Range/Term Duration: 9-12 - Year

Description: Algebra 1 is the minimum mathematics requirement for high school graduation. This is the first course in the college preparatory mathematics sequence. It provides students with the skills and vocabulary necessary to work with basic mathematical concepts such as writing equations, solving equations, graphing, ratios, problem solving, symbol manipulation, linear, quadratic, and exponential functions.

Prerequisite: none

Geometry

Course #: 0315

Course Title: Geometry

Department: Mathematics

Credit Type: HS: Math

UC/CSU: c

Grade Range/Term Duration: 9-12 - Year

Description: This course studies the relationships among plane figures such as lines, angles, and polygons. Simple space concepts such as rectangular solids are also examined. The development of a deductive proof using the principles of logic is included.

Prerequisite: Grade of "C" or better in Algebra 1

Geometry Honors

Course #: 0316

Course Title: Geometry Honors

Department: Mathematics

Credit Type: HS: Math

UC/CSU: c

Grade Range/Term Duration: 9-12 - Year

Description: Geometry Honors is for the student who has high interest and ability in mathematics. Geometry Honors covers all of the topics in a regular Geometry course but at an accelerated pace and in greater depth and breadth.

Prerequisite: Grade of "C" or better in Algebra 1

Algebra 2

Course #: 0306

Course Title: Algebra 2

Department: Mathematics

Credit Type: HS: Math

UC/CSU: c

Grade Range/Term Duration: 10-12 - Year

Description: This course re-examines the topics covered in Algebra 1 and studies each one in depth. Additional topics are introduced, including conic sections, sequences, logarithms and complex numbers, in order to prepare students for further math courses.

Prerequisite: Grade of "C" or better in Geometry

Algebra 2 H

Course #: 0307 - H

Course Title: Algebra 2 Honors

Department: Mathematics

Credit Type: HS: Math **UC/CSU:** c

Grade Range/Term Duration: 10-12 - Year

Description: Algebra 2 Honors is for the student who has high interest and ability in mathematics. Algebra 2 Honors covers all of the topics in a regular Algebra 2 course but at an accelerated pace and in greater depth and breadth.

Prerequisite: Grade of "C" or better in Geometry

Trigonometry

Course #: 0300

Course Title: Trigonometry

Department: Mathematics

Credit Type: HS: Math

UC/CSU: c, g

Grade Range/Term Duration: 10-12 - Year

Description: This course is designed for students who have passed Algebra 2 but need more time to master course content. The course will emphasize the core topics covered in Algebra 2 in greater depth, and will include Trigonometry using the techniques students have previously learned from the study of Algebra 2. Successful completion of this course will allow students to move on to either Pre-calculus or Probability and Statistics.

Prerequisite: Completion of Algebra 2

Pre-Calculus

Course #: 0319

Course Title: Pre Calc

Department: Mathematics

Credit Type: HS: Math

UC/CSU: c, g

Grade Range/Term Duration: 10-12 - Year

Description: This is a one-year course in which the basic concepts of trigonometric functions and their graphical, theoretical and practical applications are examined. A

preparation for calculus is undertaken with a study of conic sections and advanced topics in algebra.

Prerequisite: Successful completion of Algebra 2 or trigonometry.

Pre-Calculus Honors

Course #: 0320 - H

Course Title: Pre-Calculus Honors

Department: Mathematics

Credit Type: HS: Math UC/CSU: c, g

Grade Range/Term Duration: 10-12 - Year

Description: Pre-Calculus Honors is for the student who has high interest and ability in mathematics. The course covers all of the topics in a regular Pre-calculus course but at an accelerated pace and in greater depth and breadth.

Prerequisite: Successful completion of Algebra 2 or Trigonometry

Calculus

Course #: 0310

Course Title: Calculus

Department: Mathematics

Credit Type: HS: Math UC/CSU: c, g

Grade Range/Term Duration: 10-12 - Year

Description: This Calculus course is designed as an application-based course. The rigor and tempo of this course does not prepare a student for the Advanced Placement Exam. The course emphasizes a multi-presentational approach to Calculus, with concepts, results and problems being expressed geometrically, numerically, analytically, and verbally.

Prerequisite: Completion of Pre-Calculus with a C or better. Students with an "A" in Pre-Calculus or an "A" or "B" in Pre-Calculus Honors will be placed in Calculus AB or BC.

AP Calculus AB

Course #: 0326 - AP

Course Title: AP Calculus AB

Department: Mathematics

Credit Type: HS: Math UC/CSU: c, g

Grade Range/Term Duration: 10-12 - Year

Description: The AP Calculus AB course covers topics including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students are expected to take the Calculus AB Advanced Placement exam in May.

Prerequisite: Completion of Pre-calculus with an "A" second semester or completion of Pre-Calculus Honors with a grade of "C" or better both semesters.

AP Calculus BC

Course #: 0328 - AP

Course Title: AP Calculus BC

Department: Mathematics

Credit Type: HS: Math UC/CSU: c, g

Grade Range/Term Duration: 10-12 - Year

Description: AP Calculus BC is a one-year course that is equivalent to a one semester college course in Calculus. The topics covered are differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students are expected to take the Calculus BC Advanced Placement exam in May.

Prerequisite: Completion of Pre-Calculus with an "A" 2nd semester or completion of Pre-Calculus Honors with a "C" or better both semesters.

Probability & Statistics

Course #: 0317

Course Title: Prob/Statist

Department: Mathematics

Credit Type: HS: Math

UC/CSU: g

Grade Range/Term Duration: 12 - Year

Description: Probability and Statistics is a one-year college preparatory course intended for students who have successfully completed Algebra 2 and/or Trigonometry. The goal of this course is the introduction of probabilistic and statistical concepts and their application to real-world statistical problems. This discipline introduces the study of probability, interpretation of data, and fundamental statistical problem solving. Mastery of this academic content will provide students with a solid foundation in probability and facility with processing statistical information.

Prerequisite: Grade of "C" or better in Algebra 2 and/or Trig

AP Statistics

Course #: 0299 - AP

Course Title: AP Statistics

Department: Mathematics

Credit Type: HS: Math **UC/CSU:** g

Grade Range/Term Duration: 12 - Year

Description: AP Statistics is a year-long course introducing students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore data, plan studies, anticipate patterns and complete statistical inferences. Students are expected to take the Statistics Advanced Placement exam in May.

Prerequisite: Completion of Algebra 2 with a grade of C or better.

Multivariable Calculus

Course #: 0329

Course Title: Multivariable Calculus

Department: Mathematics

Credit Type: HS: Math UC/CSU: g

Grade Range/Term Duration: 10-12 - Year

Description: This is a yearlong class that focuses on information typically covered during either the third semester or fourth quarter of most college Calculus courses. The class will cover Multivariable Calculus, Linear Algebra, Differential Equations and Number Theory.

Prerequisite: Completion of Calculus with a B or better.

Physical Education & Health

PE 9

Course #: 0385

Course Title: PE 9

Department: PE

Credit Type: HS: PE UC/CSU:

Grade Range/Term Duration: 9 - Quarter

Description: This course is designed for introducing and developing student fitness and recreation including individual (weight training, golf, track and field), dual (tennis, badminton) and the team (softball, basketball, football, volleyball, soccer, frisbee) sports. Skills emphasized: flexibility, muscular strength and endurance, and cardio-respiratory endurance; history, rules and strategies of sports: proficiency in appropriate sports skills; self-image, personal and social development.

Prerequisite: none

PE 10-12

Course #: 0385

Course Title: PE 10-12

Department: PE

Credit Type: HS: PE UC/CSU:

Grade Range/Term Duration: 10-12 - Quarter

Description: Sophomore curriculum is designed for students to choose the physical activities they want to pursue. Sophomores are more capable of generalizing from previous experiences (9th grade physical education curriculum) and therefore able to apply principles of movement to the analysis to the variety of movement skills. The curriculum offers additional activities as well, which includes orienteering, combatives, and dance.

As a junior or senior, students in physical education continue to specialize in activities of their own choosing. The curriculum emphasis is selecting activities for the pursuit of individual excellence. Students are able to develop a personalized plan for lifetime fitness by assessing personal needs, interest, abilities and opportunities in fitness by selecting activities that make a contribution to their achievement of personal fitness. At this level,

students are involved in activities that they plan to pursue after graduation for lifetime of fitness.

Prerequisite: none

Beginning Dance

Course #: 0373

Course Title: Beg Dance

Department: PE

Credit Type: HS: PE UC/CSU:

Grade Range/Term Duration: 9-12 - Quarter

Description: Beginning Dance is a one-year course that will satisfy part of the Physical Education requirement for graduation. Students will explore concepts and techniques of dance. Included in these areas will be styles of movement, creative expression and choreographic skills.

Prerequisite: none

Intermediate Dance

Course #: 0374

Course Title: Inter Dance

Department: PE

Credit Type: HS: Fine Art UC/CSU:

Grade Range/Term Duration: 10-12 - Quarter

Description: Intermediate Dance is a one-year course that will satisfy part of the Physical Education requirement for graduation. Students will explore concepts and techniques of dance. Included in these areas will be styles of movement, creative expression and choreographic skills.

Prerequisite: Audition/ Instructor approval

Drill Team

Course #: 0369

Course Title: Drill Team

Department: PE

Credit Type: HS: PE UC/CSU:

Grade Range/Term Duration: 9-12 - Quarter

Description: Drill Team is a performing group whose routines are guided by traditional dance techniques. They perform at all home football games, basketball games, class competitions and some selected pep rallies. The spring semester is the team's mandated competition season. These functions are scheduled for Saturdays throughout the season. Each participant must have a physical examination, insurance, parent permission, and transportation permission form on file and clearance from the Athletic Director's office before she/he may participate. CIF and District eligibility requirements must be met.

Prerequisite: Admission by tryout only.

Pep Squad

Course #: 0381

Course Title: Pep Squad

Department: PE

Credit Type: HS: PE UC/CSU:

Grade Range/Term Duration: 9-12 - Quarter

Description: Members of the pep squad learn routines, cheers, and stunts to be performed at school sporting events and special activities. Specialized stunt training for competitions is provided and mandated during the competition season. Each participant must have a physical examination, insurance, parent permission, and transportation permission form on file and clearance from the Athletic Director's office before she/he may participate. CIF and district eligibility requirements must be met.

Prerequisite: Admission by tryout only

PE Band (Marching Band)

Course #: 0376

Course Title: PE Band

Department: PE

Credit Type: HS: PE UC/CSU:

Grade Range/Term Duration: 9-12 - Semester

Description: This course is designed to allow students to complete their PE requirement through 4 years of marching band (7th period, 1st semester only). In addition to studying traditional concert band music, the students will develop marching band technique and performance literature to be performed at all football games, pep rallies, Saturday competitions and parades. Students are required to attend band camp 2 weeks prior to the start of school and Tuesday/Thursday night rehearsals from 6-9 pm through November. PE Band requires dual enrollment with a music class during the school day. Each participant must have a physical examination, insurance, parent permission, and transportation permission form on file and clearance from the Athletic Director's office before she/he may participate.

Prerequisite: Director placement only

Athletics

Course #:

Course Title: Athletics

Department: PE

Credit Type: HS: PE UC/CSU:

Grade Range/Term Duration: 9-12 - Quarter

Description: Athletics provides interscholastic competition and placement on athletic teams is based on ability and grade level. Each participant must have a physical examination, insurance, parent permission, and transportation permission form on file and clearance from the Athletic Director's office before she/he may participate. CIF and district eligibility requirements must be met. The following athletic programs are available:

Fall: Cross Country, Football, Girls Golf, Girls Tennis, Girls Volleyball, Boys Water Polo

Winter: Boys Basketball, Boys Soccer, Girls Basketball, Girls Soccer, Surf, Wrestling, Girls Water Polo

Spring: Baseball, Boys Golf, Boys Tennis, Boys Volleyball, Softball, Swimming, Track and Field

Prerequisite: Tryouts required

Health

Course #: 0235

Course Title: Health

Department: Health

Credit Type: HS: Health UC/CSU:

Grade Range/Term Duration: 9-12 - Semester

Description: In Health Education students study thematically the physical, social, emotional, spiritual and mental aspects of wellness. This one semester course is designed to meet the graduation requirements of the Torrance School District. The prevention of disease and the maintenance of a healthy body will be emphasized.

Prerequisite: none

SCIENCE

Earth and Space Science

Course #: 0421

Course Title: Earth and Space Science

Department: Science

Credit Type: HS: Physical Science **UC/CSU:** d, g (pending UC approval)

Grade Range/Term Duration: 10-12 - Year

Description: Why do we exist? Are we the only life forms in the entire universe? What are some of our planet's characteristics that have shaped life on earth? Have humans become so powerful that we are changing our earth? These are some of the questions we will explore in our new Earth and Space Science program at South. We will take a deep look at our planet to understand its influence on us, and our influence on it.

Topics include:

- Our place in the universe (Big Bang, our solar system, and exoplanets)
- Planet Earth and how it functions (geology, oceanography, meteorology, hydrology)
- Natural resources and hazards (minerals, fossil fuels, earthquakes, tsunamis, volcanic eruptions)
- Human impact (climate change, degradation of our land, air and water)

Prerequisite: none

Biology 1

Course #: 0409

Course Title: Biology 1

Department: Science

Credit Type: HS: Science **UC/CSU:** d, g

Grade Range/Term Duration: 9-12 - Year

Description: This is a yearlong lab science course covering the fundamental concepts of cell theory and systems, cellular biochemistry, genetics, DNA and protein synthesis, biotechnology, evolution, ecology, and human systems. The scientific process along with laboratory skills is emphasized by using an investigative approach to subject content. Students will learn scientific writing skills as well as examine current biological issues. The course, which is developed based on the Next Generation Science Standards and Common Core, is designed to satisfy 1 year of the 2-year lab science graduation requirement and meets 1 year of the UC "d" admission requirement.

Prerequisite: none

Biology 1 H

Course #: 0411 - H

Course Title: Biology 1 - Honors

Department: Science

Credit Type: HS: Science **UC/CSU:** d, g

Grade Range/Term Duration: 9-12 - Year

Description: Biological Science Curriculum Study (B.S.C.S.) focuses on 10 major themes that are interwoven throughout the text. Some of these themes include: energy of life, genetics, evolutionary change, and structure in function of living organisms. This course is designed for the high achieving, motivated student. This is the foundation course for AP Biology after Chemistry is taken. This course satisfies 1 year of the 2-year graduation requirement for TUSD and meets 1 year of the UC "d" admission requirement.

Prerequisite: none

Chemistry 1

Course #: 0417

Course Title: Chemistry 1

Department: Science

Credit Type: HS: Science **UC/CSU:** d, g

Grade Range/Term Duration: 9-12 - Year

Description: This course provides students with knowledge of the chemical laws, terminology, methods, and principles of inorganic chemistry including related laboratory experience and techniques. A strong background in mathematics is recommended

Prerequisite: Completion of Biology with a C or better recommended.

Chemistry 1 H

Course #: 0418 - H

Course Title: Chemistry 1 - Honors

Department: Science

Credit Type: HS: Science **UC/CSU:** d, g

Grade Range/Term Duration: 9-12 - Year

Description: Chemistry Honors is designed and recommended for capable and highly motivated students. Daily student preparation and study is required. Course content is rigorous and includes a great deal of mathematical problem solving. Students must be capable and work independently. Chemistry Honors meets college requirements for laboratory science.

Prerequisite: Concurrent enrollment in Algebra 2 or higher. Completion of Biology 1 and Algebra 1 with a B or better recommended.

Anatomy & Physiology

Course #: 0405

Course Title: Anatomy/Phys

Department: Science

Credit Type: HS: Science **UC/CSU:** g

Grade Range/Term Duration: 10-12 - Year

Description: This course is designed to focus on the detailed study of the human body. Students will demonstrate their understanding of the human body from the cellular level on throughout the organ systems. Emphasis will be placed on the structure and function of body structures and the ways these structures interact with each other in the human organism. Students will apply their knowledge through extensive laboratory activities that include microscopic study of human tissues, examination of human skeletons, and dissection of the cat, sheet heart, sheep brain and cow eye.

Prerequisite: Successful completion of Earth & Space Science or Chemistry/H and Biology/H.

Marine Science

Course #: 0431

Course Title: Marine Science

Department: Science

Credit Type: HS: Science UC/CSU: g

Grade Range/Term Duration: 10-12 - Year

Description: This course is open to students who wish to further their studies in the sciences in relation to marine biology and oceanography. The students will understand science concepts based on interaction between the various components of the marine community and the effects human population has on the marine environment. Students will observe and analyze their local beaches to understand the aquatic environment.

Prerequisite: Completion of Biology 1 with a C or better

Physics

Course #: 0433

Course Title: Physics

Department: Science

Credit Type: HS: Science UC/CSU: d, g

Grade Range/Term Duration: 10-12 - Year

Description: This course in Physics is organized to have a wide appeal to those students who plan to go to college to study the humanities or social science or a science related field. The student, through a series of investigations, experiments and problems, seeks to understand the nature of the physical world. The student will attempt to answer questions such as: What is motion and what causes it? How are mass and energy related? How are electricity and magnetism related?

Prerequisite: Concurrent enrollment in Algebra 2 or higher

Sports Therapy

Course #: 0632

Course Title: Sports Therapy

Department: Science

Credit Type: HS: Science UC/CSU: g

Grade Range/Term Duration: 11-12 - Year

Description: Sports therapy curriculum includes lessons in human anatomy, physiology, and kinesiology to learn about prevention, recognition, evaluation, rehabilitation, and treatment of athletic injuries. Other topics that will be included in the course are nutritional guidelines for maximizing performance, protective sports equipment, taping and bracing, psychological aspects of competition. Through the participation of various laboratories and observations in and outside of the class, a better understanding of the body and how it works will also provide the student information for the prevention and care of athletic injuries.

Prerequisite: Completion of Anatomy/Physiology with a C or better or instructor approval.

AP Biology

Course #: 0414 - AP

Course Title: AP Biology

Department: Science

Credit Type: HS: Science UC/CSU: d, g

Grade Range/Term Duration: 10-12 - Year

Description: AP Biology is an excellent course for serious pre-medical, pre-dental, nursing, bio-medical fields and biology majors. This course is designed for motivated students who wish to earn college credit by passing the Advanced Placement exam given in May with a score of 3, 4 or 5. Seven major themes are addressed in this class: cell structure and function, information coding and transfer, evolution, diversity, animal biology, plant biology, and ecology.

Prerequisite: Successful completion of Chemistry 1 or Chemistry Honors.

AP Chemistry

Course #: 0439 - AP

Course Title: AP Chemistry

Department: Science

Credit Type: HS: Science UC/CSU: d, g

Grade Range/Term Duration: 10-12 - Year

Description: Chemistry AP is designed to be the equivalent of a two semester, college level introductory chemistry course. Chemistry AP is a second year chemistry course that builds upon the knowledge learned in first year Chemistry Honors. It consists of a rigorous mathematical approach to chemical principles. This course focuses primarily on the topics of thermodynamics, kinetics and chemical equilibrium. This course meets college entrance requirements as a laboratory science.

Prerequisite: Successful completion of Chemistry or Chemistry 1 Honors.

AP Environmental Science

Course #: 0400 - AP

Course Title: AP Environmental Science

Department: Science

Credit Type: HS: Science UC/CSU: d/g

Grade Range/Term Duration: 11-12 - Year

Description: This course is designed to offer students the opportunity to: 1) gain and improve their knowledge of environmental science; 2) learn the interrelationships of resource use, economics, politics, and their impacts on the environment; 3) increase understanding of human behavior and social interaction in the context of value systems; 4) identify social, political, technological and personal mechanisms which can influence technology and institutions; 5) understand the interrelationships of the natural world; 6) to identify and analyze environmental problems both natural and human-made; and 7) to evaluate the relative risks associated with these problems and examine alternative solutions for resolving and/or preventing them. In order to accomplish this. The course will encompass scientific principles and analysis, and the study of environmental issues from sociological and political perspective. Some of the topics covered include ecosystems, evolution, and biodiversity (climate, terrestrial and aquatic), population ecology, renewable and nonrenewable resources, air and water pollution, pest management, hazardous waste and economics, politics and worldviews and sustainability.

Prerequisite: Biology 1 with a grade of C or better.

AP Physics 1

Course #: 0441 - AP

Course Title: AP Physics 1

Department: Science

Credit Type: HS: Science **UC/CSU:** d, g

Grade Range/Term Duration: 10-12 - Year

Description: AP Physics 1 is an algebra-based, introductory college-level course that explores topics such as Newtonian mechanics (including rotational motion); work, energy and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills.

Prerequisite: Concurrent enrollment in Algebra 2 or higher.

AP Physics C

Course #: 0440 - AP

Course Title: AP Physics C

Department: Science

Credit Type: HS: Science UC/CSU: g

Grade Range/Term Duration: 11-12 - Year

Description: There are two AP Physics C courses - Physics C; Mechanics and Physics C; Electricity and Magnetism, each corresponding to approximately a semester of college work. Both courses will utilize guided inquiry and student dash centered learning to foster the development of critical thinking skills and will use introductory differential and integral Calculus throughout the course.

Physics C: Mechanics will provide instruction in each of the following 6 content areas: Kinematics; Newton's Law of Motion; Work, Energy and Power; Systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation.

Physics C: Electricity and Magnetism will provide instruction in each of the following 5 content areas: electrostatics; conductors, capacitors and dielectrics; electric circuits; magnetic fields; and electromagnetism.

Prerequisite: Successful completion of Algebra 2 or higher

SOCIAL STUDIES

World History A/B

Course #: 0477

Course Title: World History A/B

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: a, g

Grade Range/Term Duration: 10 - Year

Description: This course covers the development of the modern world from the French Revolution (1789) through the present. It blends historic, geographic, and cultural strands and will enable students to understand the historical processes, forces and cultures of man's development and how these have shaped and influenced the world we live in.

Prerequisite: none

AP World History

Course #: 0504 - AP

Course Title: AP World History

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: a, g

Grade Range/Term Duration: 10 - Year

Description: This full year college-level course is a survey of global history from circa 1200 C.E. to the present. AP World History: Modern will focus on the regional histories of Africa, the Middle East, the Americas, Asia, and Europe. It will emphasize the interactions between cultures and regions, as well as the causes and consequences of global relationships. Although the focus is 1200 C.E. to the present the course will include cultural, political, economic, social and human/environment developments from previous eras that influence and shape the modern world.

Prerequisite: none

US History A/B

Course #: 0506

Course Title: US History A/B

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: a and g

Grade Range/Term Duration: 11 - Year

Description: Students preview pre-war American History through the civil war, then focus on post-civil war through World War I in the first semester. The second semester covers the period from the 1920's up to the present with special emphasis on the post-World War II period.

Prerequisite: none

AP US History

Course #: 0505 - AP

Course Title: AP US History

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: a, g

Grade Range/Term Duration: 11 - Year

Description: The instruction in AP US History is intense, rigorous and enriched with documents that students investigate the past through the exploration and interpretation of a rich array of primary sources and secondary texts and through the regular development of historical argumentation in writing. Students will focus on the skills of contextualization, comparison, causation and continuity and change over time. The major themes are: American and National Identity, Politics and Power, Work, Exchange, and Technology, Culture and Society, Migration and Settlement, Geography and the Environment, America in the World. The major areas of study are broken into nine periods: Exploration; Colonial; Early National; The Jacksonian Era; Manifest Destiny; Reconstruction; Industrial Revolution; The Progressive Era; The New Deal; World War II; Cold War; Modern Presidency. Students completing the AP US History course are expected to take the AP exam in American History.

Prerequisite: none

Economics

Course #: 0511

Course Title: Economics

Department: Social Studies

Credit Type: HS: Social Studies **UC/CSU:** g

Grade Range/Term Duration: 12 - semester

Description: A one-semester course designed to meet the district and State requirement for economics. The course will enable students to understand the principles of economics and of our economic system and make reasoned judgements about economic questions. These include micro, macro and international economic policy matters, as well as narrower personal questions.

Prerequisite: none

US Government

Course #: 0521

Course Title: US Govt

Department: Social Studies

Credit Type: HS: Social Studies **UC/CSU:** a, g

Grade Range/Term Duration: 12 - semester

Description: A one-semester course that provides an understanding of American government and the significant responsibilities of citizenship. The course will focus on the origins of governmental forms, political parties and processes, the presidency, the judiciary, and the state and local government.

Prerequisite: none

AP Government & Politics-US/ AP Economics

Course #: 0525/0527 - AP

Course Title: AP Gov and Politics-US; AP Macroeconomics

Department: Social Studies

Credit Type: HS: Social Studies **UC/CSU:** a, g

Grade Range/Term Duration: 12 - Year

Description: AP Government & Politics-US and AP Economics are both one semester courses taught concurrently over the course of one year. AP Government is a survey of American government and politics, designed to help the student gain an understanding of American political institutions, public policies, traditions and ideas. AP Economics is a survey of macro and microeconomics. These courses are designed to prepare students for the AP exams in US Government and macro/microeconomics. (Due to the content nature of these courses, students who drop these courses mid-year, must take a full semester of both US Government and Economics in the spring semester.

Prerequisite: none

Psychology

Course #: 0531

Course Title: Psychology

Department: Social Studies

Credit Type: HS: Social Studies **UC/CSU:** g

Grade Range/Term Duration: 10-12 - Year

Description: This course emphasizes the development of the individual through the study of personality, the learning and cognitive process, intelligence, creativity and biological influences on behavior. In addition, Psychology involves the study of frustration and stress management as well as personality maladjustments and their treatment. This course also focuses on emotions especially love parapsychology, altered states of consciousness, sleep and dream interpretation.

Prerequisite: none

AP Psychology

Course #: 0534

Course Title: AP Psychology

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: g

Grade Range/Term Duration: 10-12 - Year

Description: The purpose of the AP Psychology course is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. Students completing the AP Psychology class are expected to take the Advanced Placement Exam in Psychology.

Prerequisite: none

World Geography A

Course #: 0483

Course Title: World Geography A

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: g

Grade Range/Term Duration: 9 - Semester

Description: This is an introductory course into world physical and cultural geography. Students learn about the distribution and characteristics of the world's major cultures and of the dynamics of human migration and cultural diffusion. Topics include basic physical geography and map-reading skills, regional geography and culture, and traditional roles foreign nations play in the growth of American culture.

Prerequisite: none

AP Human Geography

Course #: 0503

Course Title: AP Human Geography

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: g

Grade Range/Term Duration: 9-12 - Year

Description: AP Human Geography presents high school students with the curricular equivalent of an introductory college-level course in human geography or cultural geography. Content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human– environment relationships on places, regions, cultural landscapes, and patterns of interaction.

Prerequisite: none

WORLD LANGUAGES

American Sign Language 1

Course #: 0663

Course Title: American Sign Language 1

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e

Grade Range/Term Duration: 10-12 - Year

Description: This course will introduce students to American Sign Language. It attunes students to communicate in the manual-visual mode, followed by instruction and practice in vocabulary, sentence structure, elementary conversation, and literature. In addition, the course provides a survey of various issues raised by examining ASL and the deaf community.

Prerequisite: none

American Sign Language 2

Course #: 0662

Course Title: American Sign Language 2

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e

Grade Range/Term Duration: 10-12 - Year

Description: This course will introduce students to American Sign Language. It attunes students to communicate in the manual-visual mode, followed by instruction and practice in vocabulary, sentence structure, elementary conversation, and literature. In addition, the course provides a survey of various issues raised by examining ASL and the deaf community.

Prerequisite: American Sign Language 1 or equivalent

American Sign Language 3

Course #: 0196

Course Title: American Sign Language 3

Department: World Language

Credit Type: HS: World Languages UC/CSU:

Grade Range/Term Duration: 10-12 - Year

Description: This course is designed to further ASL skills in comprehension and expression. A continued emphasis on the acquisition of ASL vocabulary, fingerspelling, structures and grammatical patterns necessary for comprehension of standard signed ASL at the advanced level. Non-verbal techniques are employed to further enhance the students' complex non-manual grammatical structures as well.

Prerequisite: American Sign Language 2 or equivalent

Chinese 1

Course #: 0214

Course Title: Chinese 1

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 9-12 - Year

Description: This course will provide practice in listening for comprehension and in speaking in current standard modern Chinese through the use of the pinyin Romanization system. It will include brief dialogues related to activities in school, home, and community. Provides practice in conversation, easy reading and simple writing of Mandarin. Conversations are used in a variety of ways to learn correct pronunciation and sentence patterns. The teacher will help the student understand the styles and customs of the areas where the language is spoken.

Prerequisite: none

Chinese 2

Course #: -0215

Course Title: Chinese 2

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 9-12 - Year

Description: This course will provide further practice in listening, reading and writing Chinese characters in addition to pinyin, which were built upon skills learned Chinese 1. Student will engage in writing skits and performing oral presentation in group. The goal of this course is to enhance the students' fluency in Mandarin conversation and in the reading and writing of Chinese in relating to school, home, and community.

Prerequisite: Chinese 1 with a C or better or teacher placement

Chinese 3/Chinese 3 Honors

Course #: 0260

Course Title: Chinese 3/Chinese 3 Honors

Department: World Language

Credit Type: HS: World Languages UC/CSU: e, g

Grade Range/Term Duration: 9-12 - Year

Description: These courses will provide further practice and build upon skills learned in Chinese 2. Students will increase their oral and written communication skills, understanding of language structure and grammar, and enjoyment of the language. A greater insight into cultural differences will be gained through the use of reading selections, visual and audio resources, and cultural projects. The goal of these courses is to enhance the students' fluency in Mandarin conversation and in the reading and writing of Chinese.

Prerequisite: Chinese 2 with a C or better or teacher placement

Chinese 4/AP Chinese Language and Culture

Course #: 0217/0183

Course Title: Chinese 4/AP Chinese Language and Culture

Department: World Language

Credit Type: HS: World Languages UC/CSU: e, g

Grade Range/Term Duration: 10-12 - Year

Description: Level 4 continues to build on the language competencies established in Chinese 1, 2, and 3. Students will continue an in-depth development of listening, speaking, comprehension, and writing skills. The class will be conducted almost entirely in Chinese. The course will include relevant dialogues, monologues, and plays where students will express their opinions in such areas as school life, gender equality, and violence in events of both international and domestic importance. Students will gain a deeper understanding of Chinese culture, including subtleties of cultural perspective. It is expected that students enrolled in this level IV course will successfully complete practice in the Chinese SAT II exam, as well as begin preparation for the Advanced Placement Test in Chinese, with the ultimate goal of continuing Chinese in college.

Prerequisite: Chinese 3 with a C or better or teacher placement

French 1

Course #: 0195

Course Title: French 1

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 9-12 - Year

Description: Level 1 scaffolds the student through guided listening and speaking experiences into a discovery of familiar and foundational French words. The class sessions are communicative using reading and writing to strengthen acquisition. Themes (sports, activities, friends, family, school, food ...) and methods relevant to the student are employed to explore the French language and culture. Songs, skits, mini-stories and games are the mediums. Vocabulary lists, phonetic guides, and contextualized grammar on

worksheets as well as on-line support the learning process. A course website, weekly listening logs, and academic use of technology support the curriculum.

Students with ANY background in the language are generally NOT placed at this level.

Prerequisite: none

French 2

Course #: 0197

Course Title: French 2

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e

Grade Range/Term Duration: 9-12 - Year

Description: Level 2 continues the communicative approach of Level 1 toward second-language acquisition through graded excerpts of French literature and historical stories. Students improve listening & reading skills through stories of French civilization. Students practice negotiating meaning through speaking and writing about French & Francophone people and events. They compare their experiences with those of the cultural lessons in short conversations or skits or posted FORUMs on the course website. Cultural perspectives deepen as the French language is used to learn about French-speaking peoples, products and practices.

Students may NOT begin the program at this level without teacher placement.

Prerequisite: French 1 with grade of "C" or better.

French 3

Course #: 0199

Course Title: French 3

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: The emphasis in French 3 is on the student creating communication that is useful and relevant. Lessons are differentiated so modalities (speaking, listening, reading, writing), learning styles (oral, visual, kinesthetic...), and intermediate and advanced proficiency levels can be strengthened in their various blends in each student. Daily input from authentic cultural material (stories, songs, French websites, literature, news...) aims to increase vocabulary and fortify the student to communicate with increasing academic language proficiency. A course website, weekly listening logs, and academic use of technology support the curriculum.

Prerequisite: French 2 with grade of "C" or better or teacher placement.

French 3 Honors (by demonstration)

Course #: 0247

Course Title: French 3 Honors

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: French 3 honors are accorded the student who demonstrates merit by (1) completing a study of a supplemental reader on a separate course website from the standard French 3 course 1st semester and (2) conducting both group and independent projects (2nd semester) while taking French 3. The students experience rigors they will encounter in French AP, using technology, pen to paper, and live interaction. Interpretive, interpersonal, and presentational communications are practiced alongside the standard course of studying French language structures through cultural settings.

French 3 Honors begins the 1st 2 chapters of the reader in the summer, although due dates are spread out the 1st 2 weeks of the school year. Planning ahead, preparing sufficiently and following a google calendar on the separate website are critical to achieving success.

Native speakers placed in HONORS levels earn credits by demonstration. The course curriculum correlates with Français comme Langue Etrangère pedagogy.

Prerequisite: First and second year of same language with grade of "C" or better or teacher placement.

French 4

Course #: 0200

Course Title: French 4

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e,g

Grade Range/Term Duration: 10-12 - Year

Description: Level 4 students have varying proficiencies at Intermediate, Advanced or Superior levels. This course continues the "story-asking approach" of Levels 2 & 3 with the added challenge of a supplemental reader. Level 4 students read "The Little Prince" throughout the year starting in June and ending the following May.

Concurrently, they practice interpretive, interpersonal and presentational communication skills through lessons about French and Francophone civilizations and literary movements. Those who have earned B's throughout their 4-years of study will qualify and should apply for the California Biliteracy Seal & Medallion their senior year.

Prerequisite: French 3 with grade "C" or better or teacher placement.

AP French Language & Culture (French 4 Honors)

Course #: 0203

Course Title: AP French Language & Culture

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: Level 4 Honors or 5th-year students can select the AP Language course to train for the AP test in May. These students will also read a selection of French Literature using an eTUSD website. AP French students follow the same google calendar as French 4 on the aforementioned website. Uploaded to a second website is their test-prep calendar and exercises that equip them to succeed at the 7 tasks of the AP test. Both websites are launched the summer prior, and students are expected to track and complete their assignments as if they are college Freshmen. The teacher interacts regularly through the website modules, through emails, through rubrics and briefly in class to further guide and coach students to success on the AP test. Honors-

level discipline is essential, and Advanced to Superior Proficiency is ideal. Intermediate standard students who are willing to do the work can pass the AP test! On Thursdays, the AP students help teach lower level classes. Enrollment in the course is NOT required to take the test, and the test is expected, but not required, of those enrolled.

Prerequisite: French 3 Honors or French 4 with a grade of C or better or teacher placement.

Japanese 1

Course #: 0209

Course Title: Japanese 1

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e

Grade Range/Term Duration: 9-12 - Year

Description: In level 1 class the student will learn to understand, speak, read and write simple sentences in the foreign language. Conversations are used in a variety of ways to learn correct pronunciation and sentence patterns. The teacher will help the student understand the styles and customs of the areas where the language is spoken. Students with ANY background in the language are NOT ALLOWED to take the course.

Prerequisite: none

Japanese 2

Course #: 0210

Course Title: Japanese 2

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e

Grade Range/Term Duration: 9-12 - Year

Description: Level 2, like Level 1, is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing. There is continued stress on

developing skills in listening and in producing the language orally. As in level 1, conversations are used to develop a working vocabulary and for practice with grammar structures of the language. Reading selections illustrate the life style and customs of the people, and students continue to develop speaking skills through dialogues, skits, and presentations.

Students may NOT begin the program at this level without teacher placement.

Prerequisite: First year of same language with grade of "C" or better.

Japanese 3

Course #: 0211

Course Title: Japanese 3

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 9-12 - Year

Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language. Asian language students will be utilizing character writing to express an expanding vocabulary. A greater insight into culture will be gained through the use of reading selections, visual and audio resources and cultural projects.

Prerequisite: First **AND** second year of same language with grade of "C" or better or teacher placement

Japanese 4 Honors

Course #: 0186

Course Title: Japanese 4

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 9-12 - Year

Description: Japanese 4 will provide advanced practice in reading and writing Japanese. This includes extensive use of Kanji. Students who enroll should already have a broad knowledge of the culture of Japanese-speaking peoples and should have attained an appropriate level of proficiency in listening comprehension, speaking, reading, and writing. Behavior, maturity, and work ethics are expected to be in an honors class appropriate manner. Students need to be able to type in Japanese with no complications. The focus of the Japanese 4 Honors course is to emphasize the student's ability to apply language skills through interpersonal, presentational, and interpretive communication in real life situations. The course promotes student understanding and awareness of traditional cultural practices and products as well as current social, political, and educational issues. Students will explore the Japanese culture and language in both historical and contemporary context through projects that utilize research, technology, and presentational skills.

Prerequisite: Japanese 3 with a grade of C or better or teacher placement

AP Japanese Language

Course #: 0256 - AP

Course Title: AP Japanese Language

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: (In addition to the Japanese 4 Honors description) AP Japanese Language and Culture emphasizes communication by applying interpersonal, interpretive and presentational skills in real life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The course engages students in an exploration of culture in both contemporary and historical contexts, developing student awareness of social, political and educational issues as well as more traditional topics such as arts, customs, festivals, geography and history. Behavior, maturity, and work ethics are expected to be in an honors class appropriate manner. It is expected that students take the Advanced Placement examination in Japanese.

Prerequisite: Japanese 3 with teacher approval, 4 Honors with a grade of C or better (B recommended) or teacher placement.

Korean 1

Course #: 0228

Course Title: Korean 1

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e

Grade Range/Term Duration: 9-12 - Year

Description: This class is an introductory 1 year course designed for the non-Korean speaking student. This course will provide practice in listening, speaking, and the use of basic phrases. It will include brief dialogues related to daily activities in school, home, and community - based facilities. Students will learn to read and write in Korean using the Hangul characters. The use of Korean literature and art will expand the student's appreciation of the Korean culture.

Prerequisite: Non-native speakers only

Korean 2

Course #: 0229

Course Title: Korean 2

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e

Grade Range/Term Duration: 10-12 - Year

Description: This class provides further practice in reading, writing, and conversation. It is designed for students who have successfully completed Korean 1 with emphasis

on expanding vocabulary comprehension and mastery of more complex Hangul characters. Again, the focus of instruction will include Korean customs and history.

Prerequisite: Korean 1 with a grade of "C" or better or teacher placement.

Korean 3 Honors (by demonstration)

Course #: 0230

Course Title: Korean 3 Honors (by demonstration)

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: This class provides more advanced practice in reading, writing, and conversation. Students will strengthen their oral skills and develop more confidence in their ability to communicate in Korean. Student's will continue to develop master of the Hangul characters. The use of Korean literature and art will expand the student's appreciation of the Korean culture.

Prerequisite: Korean 2 with grade of "C" or better or teacher placement.

Korean 4/5

Course #:

Course Title: Korean 4/5

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: Student's will enhance learning through short expository pieces, poems, and more complicated dialogues. Student's will be introduced to approximately 200 basic Chinese characters as part of the curriculum. Also, they will be prepared to take the SAT II in Korean.

Prerequisite: Korean 3 with grade "C" or better or teacher placement.

Korean 4/5 Honors (by demonstration)

Course #: 0254 - H

Course Title: Korean 4/5 Honors

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: Korean 4/5 Honors builds on the regular Korean 4/5 program. Student's read and discuss literature through insights and inferences about the relations between humans and the world in which they live. Student's become aware of Korean culture and customs through the use of selective poems, short stories, current events, newspapers, novels and essays. Portfolios include essays on compare/contrast, reflective, interpretive, and controversial. One project which includes technology, research, volunteer, and reflective criteria will be due at the end of each quarter.

Prerequisite: Proficiency exam score of 92% or above or Korean 3 grade of **92%** or above.

Spanish 1

Course #: 0218

Course Title: Spanish 1

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e

Grade Range/Term Duration: 9-12 - Year

Description: Level 1 teaches language sounds, sentences, and phrases to carry on conversations. Students will study grammar and vocabulary by listening, speaking, reading and writing. They will also become acquainted with the life and culture of the Spanish-speaking world through reading, films, songs, and games. Students have the opportunity to participate in world language club activities.

Prerequisite: none

Spanish 2

Course #: 0220

Course Title: Spanish 2

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e

Grade Range/Term Duration: 9-12 - Year

Description: Level 2 provides experiences designed to increase listening, speaking, reading, and writing abilities in Spanish. Students will continue to study the life and culture of Spanish-speaking world. Emphasis will be on increase knowledge of language structure.

Prerequisite: Spanish 1 with grade of "C" or better.

Spanish 3/Spanish 3 Honors

Course #: 0222, 0223 (H)

Course Title: Spanish 3/ Spanish 3 H

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: Level 3 will build upon the skills and knowledge they acquired in Spanish I and II. The course presents new vocabulary and grammatical concepts in context while providing students with ample opportunities to review and expand upon the material they have learned previously. Students will grow in their ability to speak, write, read, listen and understand Spanish.

Prerequisite: Spanish 2 with grade of "C" or better.

Spanish 4

Course #: 0224

Course Title: Spanish 4

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: Level 4 provides further experiences designed to increase listening, speaking, reading, and writing abilities in Spanish. Students will continue to study the life and culture of the Spanish-speaking world. Emphasis will be on increased knowledge of the language structure.

Prerequisite: Spanish 3 with grade "C" or better.

AP Spanish Language

Course #: 0189 - AP

Course Title: AP Spanish Language and Culture

Department: World Language

Credit Type: HS: World Languages **UC/CSU:** e, g

Grade Range/Term Duration: 10-12 - Year

Description: AP Spanish Language and Culture is a college prep course designed to be comparable to advanced level college/university courses. It encompasses aural/oral skills, reading comprehension, grammar, composition, and reading discussions. The course is designed to prepare students to take the AP Spanish Language and Culture exam. This class is conducted in the target language and students should have a command of the written language and fluency in the oral language.

Prerequisite: Spanish 3 or 4 with a grade of C or better, or teacher placement.

Other Classes

Academic Decathlon

Course #: 0459

Course Title: Academic Decath

Department: Elective

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 9-12 - Year

Full Description: This course prepares students for the Academic Decathlon Competition that is held in February each year. Students in this class are nominated by their teachers and are interviewed by previous class members. There are ten categories of competition: language and literature, economics, art, music, social science, science, essay writing, and the oral competitions of speech, impromptu and interview. Each competing team must have nine members of which three must have a GPA of 3.5-4.0; three with a GPA of 3.0-3.75; and three with a GPA of below 3.0. Other members of the class aid the competitors in the research required to gain the information needed to prepare for the competition.

Prerequisite: Instructor approval.

ASB (Student Council)

Course #: 0449

Course Title: Leadership A/B

Department: Elective

Credit Type: HS: Elective UC/CSU:

Grade Range/Term Duration: 9-12 - Year

Full Description: This course is for elected and appointed Student Council members, consisting of ASB cabinet, commissioners, and President and Vice President of each class. Student government, parliamentary procedures and school service responsibilities are stressed.

Prerequisite: Student Council members are chosen through an election and interview process.

Forensics

Course #: 0185

Course Title: Forensic Workshop A/B

Department: English

Credit Type: HS: English UC/CSU: g

Grade Range/Term Duration: 9-12 - Year

Description: Forensics and Debate is designed to be a competitive academic activity class with emphasis on the development of communication skills and knowledge. Students will become proficient in the skills required for debate research and organization. Students will compete in a variety of events ranging from original oratory to debate to extemporaneous speaking to the oral interpretation of literature. These events will take place both locally and at state level and require a commitment beyond the school day.

Prerequisite: none