

RAMONA HIGH SCHOOL COURSE CATALOG

HEALTH AND BIOSCIENCE ACADEMY

- First Responder
- Medical Terminology
- Introduction to Health Careers
- Health and Bioscience Academy 3
- ROP Emergency Medical Technician

PATHWAY COURSES

- Art of Food
- Computer Support Specialist
- Culinary Foundations 1
- Culinary Foundations 2
- Digital Film Production II
- Exploring Computer Science
- Internet Engineering
- RCOE Digital Photography I

- RCOE Digital Photography II
- RCOE Construction Technology I
- RCOE Construction Technology II
- RCOE Construction Technology III - Green Construction Technology

English
- Introduction to Literature and Composition
- Introduction to Literature and Composition Honors (Non-weighted)
- World Literature and Composition
- World Literature and Composition Honors (Non-weighted)
- American Literature and Composition
- American Literature and Composition, Honors (Weighted)
- Expository Reading and Writing (ERWC)
- English Language and Composition Advanced Placement
- English Literature and Composition Advanced Placement
- English Language Development 2
- English Language Development 3

World Languages
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- Spanish 1
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- Spanish 2
- French 3
- Spanish 3
- French 3, Honors (Weighted)
- Spanish 3, Honors (Weighted)
- French 4
- Spanish Language, Advanced Placement
- Spanish Literature, Advanced Placement
- Spanish for Native Speakers 1

- Spanish for Native Speakers 2

History/ Social Sciences

- World History, Cultures, & Geography
- World History, Cultures, & Geography Honors (Non-weighted)
- United States History and Geography
- United States History and Geography Honors (Weighted)
- United States History and Geography Advanced Placement
- American Government
- American Government Advanced Placement
- Economics
- Economics, Honors (Non-weighted)
- African-American Studies
- Chicano Studies
- European History Advanced Placement
- Psychology
- Psychology Advanced Placement
- Sociology
- Human Geography Advanced Placement

Mathematics

- Mathematics 1
- Mathematics 1 Year 1 of 2
- Mathematics 2
- Accelerated Mathematics 2
- Mathematics 3
- Accelerated Mathematics 3
- Financial Algebra
- Pre-Calculus
- Pre-Calculus Honors (Weighted)
- Calculus AB Advanced Placement

- Calculus BC Advanced Placement
- Probability and Statistics
- Statistics Advanced Placement
- MRWC

Non Departmental Courses

- AVID 1
- AVID 2
- AVID 3
- AVID Senior Seminar
- School Yearbook
- Student Government

STUDENT ASSISTANT COURSES

- Media Center Assistant
- Office Assistant
- Teacher Assistant
- AVID Tutor

Physical Education

- Physical Education 1
- Physical Education 2
- Aerobics
- Weight Training/Conditioning
- Dance Physical Education 1A
- Dance P.E. 1B
- Marching Band
- Color Guard/Pageantry
- Pep Squad
- Concert Dance

JROTC

- Marine Corps Leadership Education (Marine J.R.O.T.C.) 1
- Marine Corps Leadership Education (Marine J.R.O.T.C.) 2
- Marine Corps Leadership Education (Marine J.R.O.T.C.) 3
- Marine Corps Leadership Education (Marine J.R.O.T.C.) 4

Science

- Biology
- Biology Honors (Non-weighted)
- Medical Biology
- Biology, Advanced Placement
- Anatomy and Physiology
- Chemistry
- Chemistry Honors (Weighted)
- Medical Chemistry
- Chemistry, Advanced Placement
- Environmental Science, Advanced Placement
- Environmental Science
- Physics
- Physics, Honors (Weighted)
- Physics 1, Advanced Placement
- Forensic Science

Visual and Performing Arts

- Art Design 1/2
- Art Design, Advanced 3/4
- Studio Art - Art Design
- Studio Art - 3-D
- Ceramics 1/2
- Ceramics, Advanced 3/4
- Studio Art-Ceramics

Drawing / Painting 1/2
Drawing / Painting, Advanced 3/4
Studio Art, Drawing and Painting
Studio Art Drawing, Advanced Placement
Dance 1 A/B
Concert Dance
Marching Band
Instrumental Techniques
Jazz Ensemble
Music Theory, Advanced Placement
Orchestra
Orchestra, Advanced
Orchestra, Honors (Non-weighted)
Piano and Synthesizer, Introduction
Piano and Synthesizer, Intermediate
Wind Ensemble
Wind Ensemble Honors (Non-weighted)
Wind Ensemble Honors
Mariachi Ensemble
Percussion Ensemble
Concert Choir
Chamber Singers
Vocal Jazz Ensemble
Technical Theatre 1/2
Technical Theater 3/4
Musical Theater
Theatre Arts 1/2
Theatre Arts, 3/4
Theatre Arts / Advanced
Theatre Management

- Show Choir

Electives;

- School Yearbook
- Student Government

HEALTH AND BIOSCIENCE ACADEMY

First Responder

Targeted/recommended Grade: ☒ 9 ☒ 10 Length: ☒ Year
Prerequisite: None

A-G approved: YES ☒

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:
First Responder (HCA-2) is designed to familiarize students with the knowledge and skills necessary to provide immediate lifesaving interventions while awaiting additional EMS resources to arrive. This course presents the tools for students to understand the importance of pre-hospital care and delivers a thorough understanding of the proper use of medical equipment necessary to provide appropriate care.

Medical Terminology

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: First Responder

A-G approved:YES ☒

Articulated course: Riverside City College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:
In this course, students are introduced to the language of medicine. Medical words are taught along with their relationship to the human body. Students will become familiar with vocabulary and word parts that will help them comprehend anatomy, physiology, pathology, diagnostic techniques, medical treatments and procedures. This new language will be used to facilitate communication with other health care professionals about their patients.

Introduction to Health Careers

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: First Responder

A-G approved: YES ☒

Articulated course: Riverside City College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 5

Description:
Medical Terminology (1st semester) and Intro to Health Careers (2nd semester) provides juniors with a semester of each course, earning them 5 units of college credit. Students also participate in an academy mentor and job shadowing program with multiple community and business partners in Riverside. Students have the opportunity to practice their learned skills on patients and interact with healthcare professionals. Cross-curricular instruction continues in academy and academic classes.

Health and Bioscience Academy 3

Targeted/recommended Grade: ☒ 12 Length: ☒ Year
Prerequisite: Medical Terminology/Intro to Health Careers

A-G approved: YES ☒

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:
Health and Bioscience Academy 3 is an integrated senior course that embraces a wide variety of topics in different areas of the medical and bioscience fields. Students will investigate post- secondary opportunities for educational and career opportunities, and complete curriculum that provide them with the necessary skills to pursue those goals. Connections between academic courses and real world applications are emphasized. Students will also demonstrate acquired knowledge in a culminating multimedia presentation reflecting their individual interests in the medical field and the field of bioscience.

ROP Emergency Medical Technician

Targeted/recommended Grade: ☒ 12 Length: ☒ Year
Prerequisite: Medical Terminology course recommended **A-G approved: Yes** ☒ **A-G**

Area Met: G- Elective Articulated course: Riverside City College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:
This course provides the student with entry-level skills in emergency medical care occupations. The course covers basic anatomy and physiology, observations and assessment of the injured or ill patient and treatment of life-threatening emergencies. Students will be trained to respond to emergency calls, evaluate nature of the emergency calls, evaluate nature of the emergency, and take appropriate action. At least 180 hours are needed for state certification. Once certified, students typically work as ambulance attendants, emergency room attendants and in assorted areas of pre-hospital care.

PATHWAY COURSES

Art of Food

Targeted/recommended Grade: ☒ 11 ☒ 12 Length ☒ Year
Prerequisite: None

A-G approved No ☒

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:
This Art of Food course would emphasize the artistry of food preparation taught through an artistic lens following the California VAPA standards. Students would have hands-on opportunities to create original works of art, using a variety of techniques, to communicate meaning and intent.

Culinary Foundations 1

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: No ☒

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:
This course focuses on foundational skills, particularly those pertaining to health, safety, and multicultural experiences. Students will begin to use vocabulary and techniques specific to the culinary arts. This course will emphasize the diversity and history of multi-cultural cuisine and identification of regional ingredients. Students will apply the basics of food preparation, safety and sanitation in professional kitchens. Instruction will accentuate the importance of nutrition and healthy food choices. Students will also gain understanding of consumer skills such as time management, meal planning, and spending. Food labs will provide students with practical experience of food preparation and basic culinary skills.

Culinary Foundations 2

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12

Length: ☒ **Year** ☐ **Semester**

Prerequisite: Culinary Foundations 1

A-G approved: No ☒

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:
Students will master classic culinary techniques, terminology, and the artistry of food preparation. Through weekly food labs, students will be able to synthesize classic recipes into elevated gourmet experiences. Building on the previous course, students will delve into career studies to understand employment opportunities available within the culinary arts. Job shadowing and internship opportunities will be provided for students, both within RUSD and with partnership organizations. This course will emphasize the managerial, leadership, and interpersonal communication skills necessary for obtaining a higher-level management position and/or personal entrepreneurship.

Digital Film Production II

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒

Area of graduation credit earned Primary CTE/VAPA Secondary Elective Articulated course: Riverside College

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:
The CTE course focuses on the aesthetic qualities of television and movie production and analyzes the impact of digital video technology as an alternate form of communication in today's society. Students will convey creative expression and develop ideas individually or within a group, compose an outline/proposal of a historical and or cultural nature, and write a script from the outline. The completed project will be a video product based on their script and storyboards. Student will also write and produce television shows in a variety of formats. Instruction in the creative process that precedes any move or television project including writing, rewriting, collaboration and more rewrites will be a main focus.

Internet Engineering

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Computer Science, Algebra 1 & 2 recommended

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:
Internet Engineering is an interdisciplinary elective course offered as the second part of a three- year program of study in an Information Technology Academy. This course is designed to prepare students for further study and careers in Computer Science, Computer Engineering, and/or Information Communication Technology (ICT, formerly IT). Students will learn about theoretical networking models, including the OSI Theoretical Models and the TCP/IP Theoretical Model. While learning about the theoretical and applied design and architecture of different information systems, students also gain understanding of network protocols, distributed algorithms, and challenges and solutions related to information systems design and management. Students analyze the ways in which technology is changing both society and economics through case studies of individual and firms who have reshaped the global economy. Students acquire the ability to evaluate information system performance at various levels of granularity, with emphasis on network systems level design an performance. They then analyze this real-world data against the theoretical models.

RCOE Digital Photography I

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Perf Arts

Area of graduation credit earned Primary CTE/VAPA Secondary Elective Articulated course: Riverside College

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:
This course meets the UC subject's requirements for visual and performing arts as a visual arts concentrator course. This course provides entry-level training in fine art photography and studio production lighting principles and theory. Further, in keeping with UC/CSU requirements, the course is focused on: artistic perception, creative expression, historical and cultural context, and art and literacy, while connecting and applying what is learned in the photography craft to careers and professional choices for the future. Students learn various compositional elements through thinking strategies, how to properly handle digital cameras, the light meter, as well as the studio lighting equipment's properties and functions. Basic skills in the use of digital imaging manipulation are also taught. Students will use computers, studio lights, flash units, scanners, light meters, and digital cameras.

RCOE Digital Photography II

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Digital Photography

A-G approved: Yes ☒ A-G Area Met: F- Visual and Perf Arts

Area of graduation credit earned Primary CTE/VAPA Secondary Elective Articulated course: Riverside College

CTE Level: 03- Capstone

Maximum credits that can be earned 10

Description:
Digital Photography II is designed for the advanced digital photography student. The course is focused on: artistic perception, creative expression, historical and cultural context, Art and Literacy while connecting and applying what is learned to careers in photography. Advanced skills in digital imaging will be taught in consort with the development of digital photographic works. Each student's focus will culminate in a photography portfolio tailored to the career of his or her choice.

RCOE Construction Technology I

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Perf Arts

Area of graduation credit earned Primary CTE/VAPA Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This introductory course is designed to provide entry-level skills through classroom and hands-on experience in construction and construction related occupations, including construction, remodeling, maintenance and repair of building and structures. Students will use an assortment of materials such as wood, stone, brick, glass, concrete, metal, and composition substances. Instructional activities include: cutting, fitting, fastening, and finishing various common construction materials; the safe use of a variety of hand and power tools; installation of plumbing and electrical fixtures; blueprint reading; the use of squaring and leveling tools; and safety and job readiness-training for entrance into construction and construction-related occupations.

RCOE Construction Technology II

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Perf Arts

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This course is the second in a series designed to provide classroom and advanced hands-on experiences in construction and construction-related occupations, including construction, remodeling, maintenance and repair of building and structures. Students will use an assortment of materials such as wood, stone, brick, glass, concrete, metal, and composition substances. Instructional activities include: cutting, fitting, fastening, and finishing various common construction materials; the safe use of a variety of hand and power tools; installation of plumbing and electrical fixtures; blueprint reading; the use of squaring and leveling tools; and safety and job readiness-training for entrance into construction and construction-related occupations. This course can be repeated for credit.

RCOE Construction Technology III - Green Construction Technology

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Perf Arts

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03- Capstone

Maximum credits that can be earned 10

Description:

This course is based on the building trades' industry sector of the California Career Technical Education Model Standards. This course is designed to provide classroom and hands-on experience in the green building principles and practices in the residential construction. Students will explore all the aspects involved in designing and building energy efficient and environmentally friendly green homes.

English

Introduction to Literature and Composition

Targeted/recommended Grade: ☒ 9 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:
This course is designed to introduce students to the study of literature and composition at the high school level through the integration of reading, writing, listening, and speaking. The literature units of study will include short stories, mythology, novels, drama, and poetry. Composition study will emphasize writing as a process and will focus on content, form, and conventions.

Introduction to Literature and Composition Honors (Non-weighted)

Targeted/recommended Grade: ☒ **9 Length:** ☒ **Year**

Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:
Honors Introduction to Literature is designed for the university-bound English language arts student. The accelerated curriculum parallels that of Introduction to Literature and Composition, but requires a more rigorous level of critical thinking, literary analysis, and writing skills. Additionally, specified summer reading may be required.

World Literature and Composition

Targeted/recommended Grade: ☒ **10 Length:** ☒ **Year**

Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

World Literature and Composition is designed to introduce students to the themes in world literature through the integration of reading, writing, listening, and speaking. The literary units of study will include short stories, essays, novels, drama and poetry. Composition study will continue to emphasize writing as a process and to focus on content, form, and conventions.

World Literature and Composition Honors (Non-weighted)

Targeted/recommended Grade: ☒ **10 Length:** ☒ **Year**

Prerequisite: Level 1 of language or teacher recommendation

A-G approved: Yes ☒ A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:
Honors World Literature - This course is designed for the university-bound language arts student. The accelerated curriculum parallels that of the World Literature and Composition, but requires a more rigorous level of critical thinking, literary analysis and writing skills. In addition, specified summer reading may be required.

American Literature and Composition

Targeted/recommended Grade: ☒ **11 Length:** ☒ **Year**

Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:
This course is designed to introduce language arts students to a more sophisticated level of chronological study of the major writers and periods of American literature than American Literature and Composition. The literary units of study will include short stories, essays, novels, drama and poetry. Composition study will be literature-based, will emphasize writing as a process, and will focus on content, form, conventions, and style. A research paper is required in this course.

American Literature and Composition, Honors (Weighted)

Targeted/recommended Grade: ☒ 11 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:
American Literature and Composition Honors is designed for the university-bound language arts student. The accelerated curriculum parallels that of American Literature and Composition, but requires a more rigorous level of critical thinking, literary analysis and writing skills. A research paper is required in the course. In addition, specified summer reading may be required.

Expository Reading and Writing (ERWC)

Targeted/recommended Grade: ☒ **12 Length:** ☒ **Year**

Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to prepare college-bound seniors for the literacy demands of higher education. Expository Reading and Writing specifically addresses the demand of reading and analyzing a wide variety of college level texts and instructs students with skills necessary to meet the expectations of post-secondary Language Arts 12th Grade Content Standards. The textbook selected for this course is 12th Grade Expository Reading and Writing Course, California State University Task Force on Expository Reading and Writing, CSU ©2006.

English Language and Composition Advanced Placement

Targeted/recommended Grade: ☒ **11 Length:** ☒ **Year**

Prerequisite: World Literature, Honors or consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:
This course is an intensive study of composition and language. A student may receive college credit in English when he or she enters college if he or she achieves a score of 3, 4, or 5 on the Advanced Placement examination in English Language and Composition. A fee for the examination is required. In addition, specified summer reading may be required.

English Literature and Composition Advanced Placement

Targeted/recommended Grade: ☒ 12 Length: ☒ Year

Prerequisite: American Literature, Honors or consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: B- English
Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:
This course is an intensive study of composition and language. A student may receive college credit in English when he or she enters college if he or she achieves a score of 3, 4, or 5 on the Advanced Placement examination in English Language and Composition. A fee for the examination is required. In addition, specified summer reading may be required.

English Language Development 2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: ELD 2 Students who are English Learners with an ELPAC score of 1 or 2 (one year placement only)

A-G approved: No ☒

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:
ELD 2 is Designated ELD for the "Emerging" level student with developing familiarity of the English language. This course helps students increase their listening, speaking, reading and writing skills. The curriculum is based on CCSS/ELA/ELD framework and ELD standards: 1) Interacting in meaningful ways, 2) Learning about how English Works, and 3) Using Foundational Literacy Skills. This course provides moderate to light linguistic and instructional support to help students communicate in familiar social and academic contexts and moderate support for less familiar tasks and topics.

English Language Development 3

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: ELD 3 Students who are English Learners with an ELPAC score of 2 or 3 (one year placement only)

A-G approved: Yes ☒ A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:
ELD 3 is Designated ELD for the "Expanding" entry level student with growing command and use of the English language. This course helps students apply their listening, speaking, reading and writing skills in grade level language arts content. The curriculum is based on CCSS/ELA/ELD framework and ELD standards: 1) Interacting in meaningful ways, 2) Learning about how English Works, and 3) Using Foundational Literacy Skills. This course provides light linguistic and instructional support to help students communicate in familiar social and academic contexts and moderate support for less familiar tasks and topic.

World Languages

French 1

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This course is designed to present the language and culture of the French-speaking people. The focus is communication and comprehension through listening, speaking, reading, and writing. This course will develop an appreciation for and an understanding of other cultures, and will encourage students to continue exploration of foreign language.

Spanish 1

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12

Length: ☒ **Year Prerequisite:** None

A-G approved: Yes ☒ **A-G Area Met: E- Language Other than English**

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This course is designed to present the language and culture of the Spanish- speaking people. The focus is communication and comprehension through listening, speaking, reading, and writing. This course will develop an appreciation for and an understanding of other cultures, and will encourage students to continue exploration of foreign language.

French 2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Level 1 of language or teacher recommendation

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This course reviews and builds on first-year work, enabling students to expand their communicative proficiency and their cultural awareness.

Spanish 2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Level 1 of language or teacher recommendation

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This course reviews and builds on first-year work, enabling students to expand their communicative proficiency and their cultural awareness.

French 3

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
The course reviews and extends communicative skills and cultural awareness developed in levels 1 and 2 of the languages. Increasing emphasis is given to conversation and vocabulary building, as well as to reading and writing.

Spanish 3

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
The course reviews and extends communicative skills and cultural awareness developed in levels 1 and 2 of the languages. Increasing emphasis is given to conversation and vocabulary building, as well as to reading and writing.

French 3, Honors (Weighted)

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This course will extend the regular course of study for Level 3 through a more rigorous application of content. This application will be expanded through special projects, additional readings, compositions, and oral presentations.

Spanish 3, Honors (Weighted)

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This course will extend the regular course of study for Level 3 through a more rigorous application of content. This application will be expanded through special projects, additional readings, compositions, and oral presentations.

French 4

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Level 3 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This course reviews and continues the development of communicative skills. There is expanded emphasis on culture and the history with specific attention to major literary contributions.

Spanish Language, Advanced Placement

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This course provides advanced study for those students who have chosen to develop their proficiency in languages without special emphasis in literature. The curriculum covers the equivalent of a third-year college course in composition and conversation. The content follows the Advanced Placement Course Description published by the College Entrance Examination Board. All coursework is conducted in Spanish.

Spanish Literature, Advanced Placement

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Level 3 Spanish with a B or better or teacher recommendation; or Pre-AP Spanish Literature.

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This course provides advanced study for those students who have chosen to develop their proficiency in languages without special emphasis in literature. The content follows the Advanced Placement Course description published by the College Entrance Examination Board. All coursework is conducted in Spanish.

Spanish for Native Speakers 1

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Must be verbally proficient in Spanish.

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This is a first-year accelerated course designed for students who are enrolled in the English Language Arts core curriculum and are orally proficient in Spanish.

Students will be introduced to the formal conventions of the Spanish language in a meaningful context. Emphasis will be placed upon improving reading and writing, skills in Spanish, as well as refining and recognizing different types of discourse. Upon successful completion of this course, students will be placed in the appropriate level of Spanish based on student need and teacher recommendation.

Spanish for Native Speakers 2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Must be verbally proficient in Spanish.

A-G approved: Yes ☒ A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:
This is a second-year accelerated course designed for students who are enrolled in the English Language Arts core curriculum and are orally proficient in both Spanish and English. Students will extend the understanding of the formal conventions of the Spanish language in a meaningful context. Emphasis will be placed upon improving reading and writing in Spanish, as well as recognizing and refining skills in applying different types of discourse appropriately. Upon successful completion of this course, students will be placed in the appropriate level of Spanish based on student need and teacher recommendation.

History/ Social Sciences

World History, Cultures, & Geography

Targeted/recommended Grade: ☒ 10 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: A- History

Area of graduation credit earned Primary World Civ Secondary Elective

Maximum credits that can be earned 10

Description:
In this course students examine major turning points in the shaping of the modern world, from the late eighteenth century to the present. This year begins with an introduction to current world interdependence of people and cultures throughout the world.

World History, Cultures, & Geography Honors (Non-weighted)

Targeted/recommended Grade: ☒ 10 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: A- History

Area of graduation credit earned Primary World Civ Secondary Elective

Maximum credits that can be earned 10

Description:
In this course students examine major turning points in the shaping of the modern world, from the late eighteenth century to the present. This year begins with an introduction to current world interdependence of people and cultures throughout the world.

United States History and Geography

Targeted/recommended Grade: ☒ 11 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: A- History

Area of graduation credit earned Primary U.S. Hist. Secondary Elective

Maximum credits that can be earned 10

Description:
United States History includes the chronology of this nation's past from the late 19th century to the present. Emphasis is placed on historical geography as well as the relationship among political, economic, and cultural history. Students will be encouraged to think critically about problems in history and society while examining democratic ideals and the American heritage. Reading and practice in writing are emphasized.

United States History and Geography Honors (Weighted)

Targeted/recommended Grade: ☒ 11 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: A- History

Area of graduation credit earned Primary U.S. Hist. Secondary Elective

Maximum credits that can be earned 10

Description:
United States History includes the chronology of this nation's past from the late 19th century to the present. Emphasis is placed on historical geography as well as the relationship among political, economic, and cultural history. Students will be encouraged to think critically about problems in history and society while examining democratic ideals and the American heritage. Reading and practice in writing are emphasized.

United States History and Geography Advanced Placement

Targeted/recommended Grade: ☒ 11 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: A- History

Area of graduation credit earned Primary U.S. Hist. Secondary Elective

Maximum credits that can be earned 10

Description:
This course is an in-depth, introductory college-level study of United States history that prepares students for the Advanced Placement examination. The course covers historical problems, topics, events, personalities, and geographical influences that have shaped the United States from the Age of Exploration to the present.

American Government

Targeted/recommended Grade: ☒ 12 Length: ☒ Semester
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: A- History

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:
This course is designed to provide students with a deeper understanding of the institutions of American government. Included will be a study of the different systems of government in the world today and an analysis of current major social issues. A multi-dimensional study of cultural, geographic, ethical, social, political, and economic aspects of those systems will highlight the contributions made by each generation of Americans and emphasize the ways in which these citizens dealt with problems and inequities. A study of significant court cases and their changing interpretations will allow students to focus upon key issues such as human rights. This course is intended to prepare students to function as informed, participating citizens in a pluralistic society.

This study will be enriched with representative literature and will include the use of primary source documents.

American Government Advanced Placement

Targeted/recommended Grade: ☒ 12 Length: ☒ Semester
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: A- History

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

This is a one semester, introductory college-level course in which the contents are divided into five areas: constitutional underpinnings of American Government, including the Federalist Papers; political behavior and beliefs of the American public; political parties and interest groups; the institutions and process of policy making at the national level; and civil liberties/civil rights. This course is designed to provide students with a deeper understanding of the institutions of American government. This course follows the course description provided by the College Board and prepares students for the Advanced Placement examination.

Economics

Targeted/recommended Grade: ☒ 12 Length: ☒ Semester
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

This course is designed to enrich students' understanding of the operations and institutions of economic systems and to deepen their understanding of the economic problems and institutions of America and the world in which they live. The course will focus on the relevance of economic concepts to the students' daily lives. Through a multi-dimensional study of the basic economic problems which face all individuals, groups, and nations, such as scarcity, choices, and economic efficiency, students will apply previously acquired information to make reasoned decisions on economic issues as citizens, employees, consumers, business owners and managers, and members of civic groups. This study will be enriched with representative literature and will include the use of primary source documents.

Economics, Honors (Non-weighted)

Targeted/recommended Grade: ☒ 12 Length: ☒ Semester
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:
This course is designed to enrich students' understanding of the operations and institutions of economic systems and to deepen their understanding of the economic problems and institutions of America and the world in which they live. The course will focus on the relevance of economic concepts to the students' daily lives. Through a multi-dimensional study of the basic economic problems which face all individuals, groups, and nations, such as scarcity, choices, and economic efficiency, students will apply previously acquired information to make reasoned decisions on economic issues as citizens, employees, consumers, business owners and managers, and members of civic groups. This study will be enriched with representative literature and will include the use of primary source documents.

African-American Studies

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Semester
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:
African-American Studies is an exploration of the history and culture of peoples of African descent in the United States and is intended for students of all backgrounds and cultures. Through a humanities approach, utilizing literature, art, poetry, dance, drama, music, and video, students will establish links among historical, contemporary, and personal events. They will apply a wide range of active strategies and tools that involve both primary and community resources. Participation in debates, dramatizations, simulations, civic activities, group discussions, writing, and research will develop and extend students' consciousness of the key role African-Americans play in our diverse society.

Chicano Studies

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Semester
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:
Chicano Studies is an exploration of the history and culture of the Mexican-American peoples of the United States and is intended for students of all backgrounds and cultures. Through a humanities approach, utilizing literature, art, poetry, dance, drama, music, and video, students will establish links among historical, contemporary, and personal events. They will apply a wide range of active strategies and tools that involve both primary and community resources. Participation in debates, dramatizations, simulations, civic activities, group discussions, writing, and research will develop and extend students' consciousness of the key role Chicanos play in our diverse society.

European History Advanced Placement

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: A- History

Area of graduation credit earned Primary World Civ Secondary Elective

Maximum credits that can be earned 10

Description:
This course is an in-depth study of European History covering the years of the late Medieval Period through Contemporary Europe. In addition to a basic exposure to the factual narrative, the course will help the student develop an understanding of some of the principal themes in European History and an ability to analyze historical information. Topics outlined in the College Board Advanced Placement course description for European History Advanced Placement are presented. This course prepares students for the Advanced Placement examination. With principal's permission, satisfactory completion of European History Advanced Placement may satisfy the graduation requirement for World History, Cultures, and Geography.

Psychology

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Semester
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:
Psychology is the science that will help a young person gain a better understanding of self and others. The course attempts to enhance the students' awareness of and curiosity about possible reasons for their behavior and the consequences of human behavior. Students will learn about the importance of psychology in peoples' lives and careers. It is a study of human behavior and personality that examines the nature of the individual as influenced by relationships with others and society. Learning and thinking, intelligence, heredity and environment, physiology and mechanisms in behavior and experience, as well as the normal and abnormal development of personality will be considered. The application of psychological principles to modern problems will be emphasized, as will the use of the scientific method in the study of behavior.

Psychology Advanced Placement

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:
This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields of psychology. They also learn about the methods psychologists use in the practice of this science. This course is taught as an introductory college-level psychology course, utilizing the curriculum recommended by the College Board, and prepares students for the Advanced Placement examination.

Sociology

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Semester
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:
This course introduces students to sociological concepts, theories, and research procedures. Students should learn how sociologists analyze the basic structures and functions of societies and of groups within societies. Students discover how and why these societies organized, identify the conditions under which the organization dissolved, and predict the conditions for reorganization.

Human Geography Advanced Placement

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: A- History

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:
AP Human Geography presents high school students with the curricular equivalent of an introduction college-level course in human 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 cultural landscapes, and patterns of interaction.

Mathematics

Mathematics 1

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:
For the Mathematics 1 course, instructional time should focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of functions; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) apply the Pythagorean Theorem to the coordinate plane.

Mathematics 1 Year 1 of 2
Mathematics 1 Year 2 of 2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 20

Description:
For the Mathematics 1 course, instructional time should focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of functions; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) apply the Pythagorean Theorem to the coordinate plane.

Mathematics 2

Targeted/recommended Grade: ☒ 10 Length: ☒ Year
Prerequisite: Earn C or better in Mathematics 1

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:
For the Mathematics II course, instructional time should focus on five critical areas: (1) extend the laws of exponents to rational exponents; (2) compare key characteristics of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning.

Mathematics 2 Year 1 of 2
Mathematics 2 Year 2 of 2

Targeted/recommended Grade: ☒

Length: ☒ **Year**

Prerequisite: Recommended earn C or better in Mathematics 1 & placement

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 20

Description:
For the Mathematics II Year 1 of 2 course, instructional time should focus on three critical areas;
(1) extend the laws of exponents to rational exponents; (2) compare key characteristics of quadratic functions with those of linear and exponential functions; and (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions.
For Mathematics II Year 2 of 2 course, instructional time should focus on two critical areas: (1) extend work with probability; and (2) establish criteria for similarity of triangles based on dilations and proportional reasoning.

Accelerated Mathematics 2

Targeted/recommended Grade: ☒ **9** ☒ **10 Length:** ☒ **Year**

Prerequisite: Earned a C or better in Accelerated Math II

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

For the Accelerated Mathematics II course, instruction time should focus on five critical areas: (1) extend the laws of exponents to rational exponents and perform operations on matrices; (2) compare key characteristic of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning. Additionally, Mathematics II includes select Precalculus standards so when taken consecutively with Accelerated Mathematics III, students will have studied all Precalculus standards preparing them to move directly to Calculus.

Mathematics 3

Targeted/recommended Grade: ☒ **10** ☒ **11 Length:** ☒ **Year**

Prerequisite: Earn C or better in Mathematics 2

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10 Description:

For the Mathematics III course, instructional time should focus on four critical areas: (1) apply methods from probability and statistics to draw inference and conclusions from data; (2) expand understanding of functions to include polynomial, rational, and radical functions: (3) expand right triangle trigonometry to include general triangles; and (4) consolidate functions and geometry to create models and solve contextual problems.

Accelerated Mathematics 3

Targeted/recommended Grade: ☒ **10** ☒ **11 Length:** ☒ **Year**

Prerequisite: Earned a C or better in Accelerated Math II

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

For the Accelerated Mathematics III course, instructional time should focus on four critical areas:

(1) apply methods from probability and statistics to draw inference and conclusions from data; (2) expand understanding of functions to include polynomial, rational, and radical functions; (3) expand right triangle trigonometry to include general triangles; and (4) consolidate functions and geometry to create models and solve contextual problems. Additionally, Accelerated Mathematics III includes select Precalculus standards so when taken sequentially with Accelerated Mathematics II, students will have studied all Precalculus standards preparing them to move directly to Calculus.

Financial Algebra

Targeted/recommended Grade: ☒11 ☒ 12 Length: ☒ Year
Prerequisite: Successful completion of Math I or equivalent

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:
Financial Algebra is a mathematical modeling course that is algebra-based, applications-oriented, and technology-dependent. The course addresses college preparatory mathematics topics from Advanced Algebra, Statistics, Probability, Pre-calculus, and Calculus under seven financial umbrellas: Banking, Investing, Credit, Employment and Income Taxes, Automobile Ownership, Independent Living, and Retirement Planning and Household Budgeting. The course allows students to experience the interrelatedness of mathematical topics, find patterns, make conjectures, and extrapolate from known situations to unknown situations. The mathematics topics contained in this course are introduced, developed, and applied in an as-needed format in the financial settings covered. Students are encouraged to use a variety of problem-solving skills and strategies in real-world contexts, and to question outcomes using mathematical analysis and data to support their findings.

Pre-Calculus

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Successful completion of Mathematics 3

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective
Maximum credits that can be earned 10

Description:
Pre-calculus is a course in which the topics from Algebra 1, Geometry, and Algebra 2 will be reviewed and extended to include the essential topics of college algebra and elementary analytic geometry courses. There will be extensive use of the graphing calculator. Topics include: problem solving, functions, graphing, mathematical modeling, applications, trigonometry, discrete math, and introductions to differential and integral calculus. Successful completion of this course prepares students to enter Advanced Placement Calculus AB or BC.

Pre-Calculus Honors (Weighted)

Targeted/recommended Grade: ☒ **11** ☒ **12 Length:** ☒ **Year**

Prerequisite: Successful completion of Mathematics 3

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:
Pre-calculus is a course in which the topics from Algebra 1, Geometry, and Algebra 2 will be reviewed and extended to include the essential topics of college algebra and elementary analytic geometry courses. There will be extensive use of the graphing calculator. Topics include: problem solving, functions, graphing, mathematical modeling, applications, trigonometry, discrete math, and introductions to differential and integral calculus. Successful completion of this course prepares students to enter Advanced Placement Calculus AB or BC.

Calculus AB Advanced Placement

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Successful completion of Pre-Calculus or Accelerated Mathematics 3

A-G approved: Yes ☒ A-G Area Met: C- Math
Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:
Calculus AB, Advanced Placement is a standard college-level calculus course. The syllabus of Calculus AB Advanced Placement, provided by the College Board Advanced Placement Program, will be followed. Topics will include**:** functions, limits, differentiation, integration, plane analytic geometry, and their applications.

Calculus BC Advanced Placement

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Successful competition of Pre-Calculus or Accelerated Mathematics 3

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:
Calculus BC, Advanced Placement a standard college- level calculus course. The syllabus of Calculus BC Advanced Placement, provided by the College Board Advanced Placement Program, will be followed. Topics will include all of the topics of the AP Calculus AB course, as well as infinite series, parametric and polar equations, improper integrals, vector analysis, and differential equations.

Probability and Statistics

Targeted/recommended Grade ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Mathematics III equivalent or higher with a C or better

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:
This course is an introduction to the study of statistics and probability. Students will learn how to collect, analyze, and draw conclusions from data. Specific topics in statistics will include tables and graphs (frequency tables, histograms, line and bar graphs, stem and leaf displays, and box and whisker plots), univariate statistics (mean , median, mode, variance, standard deviation, and skewness), and bivariate statistics (correlation, line fitting and least squares). Topics in probability will include independence, random variables, probability functions, standard distributions (normal, binomial, and exponential), and the Central Limit Theorem. The ultimate focus of the course will be statistical inference, covering the links between statistics, probability, sampling, tests of significance, hypothesis testing, type I and II errors, and experimental design. Data sets from games of chance, business, medicine, policymaking, and the natural and social sciences will be explored. Use of the graphing calculator will expose studies to the power and simplicity of statistical software for data analysis. The primary emphases of this course are critical thinking and educated interpretation of results.

Statistics Advanced Placement

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Successful competition of Pre-Calculus or Accelerated Mathematics 3

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:
Statistics, Advanced Placement provides a basic foundation in probability and statistics. Topics covered are**:** central tendency, variation, probability, counting technique, probability distributions (discrete and continuous), sampling, statistical inference, and least square regression line. This course will follow the syllabus for Statistics Advanced Placement provided by the College Board Advanced Placement Program.

MRWC

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Successful competition of Pre-Calculus or Accelerated Mathematics 3

A-G approved: Yes ☒ A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:
The instructional design of the MRWC curriculum uses an innovative approach that provides a cohesive, conceptual, and integrated view of mathematics. MRWC seamlessly interweaves the CCSS Mathematical Practices throughout the curriculum and develops key 'habits of mind' and a mathematical disposition required for attaining high-level content knowledge. It emphasizes discussion and analysis of alternative representations and multiple perspectives for approaching and understanding content. It is designed to encourage strategic and flexible thinking as well as to enable students to become self-reflective learners. Successful completion of this course by students who scored Conditionally Ready on the EAP will fulfill the college readiness status. Successful completion of this course by students who scored Not Ready on the EAP may improve their chances of successfully passing college placement exams.

AVID

AVID 1

Targeted/recommended Grade: ☒ **9 Length:** ☒ **Year**

Prerequisite: Membership in AVID

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective
Maximum credits that can be earned 10

Description:
AVID is a yearlong elective course required for AVID students. The course emphasizes note- taking skills; time management techniques; collateral reading; guest lectures; SAT, ACT, and PSAT exam preparation; and writing skills across the curriculum. Tutoring and individualized academic counseling are provided. Students participate in field trips that enhance high school students' understanding of the demands of college life.

AVID 2

Targeted/recommended Grade: ☒ 10 Length: ☒ Year
Prerequisite: Membership in AVID

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:
AVID is a yearlong elective course required for AVID students. The course emphasizes note- taking skills; time management techniques; collateral reading; guest lectures; SAT, ACT, and PSAT exam preparation; and writing skills across the curriculum. Tutoring and individualized academic counseling are provided. Students participate in field trips that enhance high school students' understanding of the demands of college life.

AVID 3

Targeted/recommended Grade: ☒ 11 Length: ☒ Year
Prerequisite: Membership in AVID

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:
AVID is a yearlong elective course required for AVID students. The course emphasizes note- taking skills; time management techniques; collateral reading; guest lectures; SAT, ACT, and PSAT exam preparation; and writing skills across the curriculum. Tutoring and individualized academic counseling are provided. Students participate in field trips that enhance high school students' understanding of the demands of college life.

AVID Senior Seminar

Targeted/recommended Grade: ☒ 12 Length: ☒ Year
Prerequisite: Membership in AVID

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:
The AVID Senior Seminar is the culmination of a student's years in the AVID program, and the course involves substantial critical reading and writing, preparation for external exams such as Advanced Placement and International Baccalaureate, and weekly Socratic seminars. Students enrolled in the Senior Seminar are required to complete weekly timed writings and analytical discourse in subjects across the curriculum. In addition, students are required to make oral presentations to the class on topics related to college entrance, contemporary issues, and social concerns. As with all AVID courses, the Senior Seminar features tutors-college students who lead discussions and analysis of the academic subjects in which the students are enrolled. Senior Seminar students, working with the tutors, are expected to participate in and eventually act as moderators for Socratic Seminars. These discussions move beyond didactic instruction and assist students in gaining multiple perspectives on texts, supporting arguments with clear reason and evidence, and developing their critical thinking skills to the degree necessary for success in college.

School Yearbook

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year

Prerequisite: Instructor Approval

A-G approved: No ☒

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 40

Description:

Students work under the direction of the advisor and the student editors to produce their school yearbook. Staffers must meet all deadlines required by the contract in order for yearbook to be received and distributed by the last week of classes. Students are required to spend extra time outside of class to meet deadlines.

Student Government

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Election; appointment to school government; Instructor approval

A-G approved: No ☒

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 40

Description:
Student Government is a class designed for all members of the student council. The class provides a time during which the council meets and conducts its business. During the class, students are taught rules and procedures relating to the effective operation and organization of student government and the basic concepts of democratic government. Students are expected to put in time after school working on projects sponsored by executive council, such as dances, fundraisers, homecoming, and community services.

Leadership by Design

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year

Prerequisite: N/A

A-G approved: Yes

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned: 20

Description:
Leadership by Design is a project based course aimed at increasing students' personal strengths and capabilities. Through the planning and execution of numerous events for themselves and the school, students will discover how to best effect change in their communities, on their campus, and for their peers. Students will study, read extensively, and discuss the nature of leadership and its different styles. Furthermore, students write frequently, critically, reflectively, and persuasively, in addition to speaking about real world issues from the planning of events. The course uses sections of The Student Leadership Guide by Brendon Burchard, supplemental support from the California Association of Directors of Activities (CADA) Leadership Handbook, collaboration with other schools and conferences.

STUDENT ASSISTANT COURSES

Media Center Assistant

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Counselor, Librarian approval

A-G approved: No ☒

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 20

Description:
This course provides an opportunity for students to learn basic library skills, including circulation procedures, book arrangement, use of card catalog, and the processing of book and non-book materials. Regular attendance and completion of assigned duties are essential. Student progress is evaluated on the basis of correct completion of duties, grades on assignments, and regular attendance.

Teacher Assistant

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Counselor, Instructor approval

A-G approved: No ☒

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 20

Description:
Students work under the direction of a teacher. Student tasks may include, but are not limited to, completing paperwork, preparing documents, assisting other students, research, and running errands particular to the needs of the classroom.

AVID Tutor

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Counselor, Instructor approval

A-G approved: No ☒

Area of graduation credit earned Primary Elective Secondary Elective
Maximum credits that can be earned 10

Description:
This course is designed for students who are designated to work with AVID students individually and in small groups in all academic areas. It is recommended that tutors are 11th or 12th graders enrolled in college preparatory programs.

[redacted]

Physical Education

Physical Education 1

Targeted/recommended Grade: ☒ 9 Length: ☒ Year
Prerequisite: None

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:
Physical Education 9 is designed for students to participate in a course that will enhance physical fitness, social cooperation, and knowledge of human movement through a variety of activities. This will provide them with skills and knowledge needed for an ongoing healthy lifestyle beyond the school experience.

Physical Education 2

Targeted/recommended Grade: ☒ 10 Length: ☒ Year
Prerequisite: None

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned Okay for Repeat Credit

Description:

Physical Education 2 is designed for students to participate in individual and team sports (i.e., weight training, aerobics, dance, and specialized classes).

Aerobics

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year

Prerequisite: None

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 30

Description:
Aerobics provides improvement in cardiovascular strength and physical fitness. Activities include stretching, strength exercises, jogging etc.

Weight Training/Conditioning

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Description:
This course includes a wide variety of activities such as weight lifting, jogging, and exercising in order to develop and maintain fitness.

Dance Physical Education 1A

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 30

Description:
Dance P.E. provides experiences in rhythmic movement and dance techniques. Dance 1A concentrates on the development and rehearsal of fundamental techniques of ballet and modern dance. Areas of study may include kinesthetic awareness and control, vocabulary of movements, dance history, and dance criticism.

Dance P.E. 1B

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Dance P.E. 1A

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 30

Description:
Dance P.E. provides experiences in rhythmic movement and dance techniques. Dance 1B concentrates on the development and rehearsal of fundamental techniques of jazz and choreography. Participation in daily movement activities, memorization, and performance of basic techniques are required. After school and/or evening rehearsals and performances may be scheduled. Areas of study may include kinesthetic awareness and control, vocabulary of movements, dance history, and dance criticism.

Marching Band

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Semester
Prerequisite: Audition

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Description:
Marching Band provides instruction for all marching units, including Band, Drill Team, and Color Guard. During the fall semester precision drills marching routines are covered with special emphasis on half time and parade routines. This class is intended to include all members of the Concert Band and Wind Ensemble. Rehearsals and performances are scheduled outside of the regular school.

Comments:
During the spring semester, enrollment is limited to the auxiliary groups that will work on basic/fundamentals, including creation of fall football routines and competition in spring events. Rehearsals and performances outside the regular school day are/scheduled.
This course may receive PE credit. Students in auxiliary units may repeat this course for a maximum of 40 credits.

Color Guard/Pageantry

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Description:
Color Guard is an auxiliary unit to Marching Band. Precision drills and marching routines are covered with special emphasis on half time and parade routines. Concurrent enrollment in P.E. or Marching Band. Will result in elective credit for this course.

Pep Squad

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition/Try-outs

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective
Maximum credits that can be earned 40

Description:
This course is designed for pep squad leaders. The focus is on the skills required for a successful pep squad, individual and group. The class will emphasize the fundamentals of tumbling, dance technique, voice projection, leadership skills, and crowd motivation. This is a course designed to teach the cheerleaders/pep squad members the drill routines and activities for athletic events. Performance at school athletic events and campus functions is mandatory. Students may attend camp, clinics, and competitions, and must attend summer practices.

Concert Dance

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition and consent of the instructor

A-G approved: Yes ☒ A-G Area Met: F- VAPA

Area of graduation credit earned Primary Fine Art Secondary Physical Ed

Maximum credits that can be earned 40

Description:
This advanced one-year course is designed for students with a strong background in dance technique and desire to extend that knowledge through choreography and performance. The course involves written as well as performance requirements and includes rehearsal and performance time outside the regular school day.

JROTC

Marine Corps Leadership Education (Marine J.R.O.T.C.) 1

Targeted/recommended Grade: ☒ 9 Length: ☒ Year
Prerequisite: None

Maximum credits that can be earned 10

Description:
The Leadership Education 1 course is focused on the skills of effective following and learning to work cooperatively in an organization. This course is divided into**:** Leadership Fundamentals, Physical Fitness and Health, Drill, Marksmanship, and Introduction to the Military Organization. LE-1 cadets will have the opportunity to earn their first three promotions.

Marine Corps Leadership Education (Marine J.R.O.T.C.) 2

Targeted/recommended Grade: ☒ 10 Length: ☒ Year
Prerequisite: 70% minimum completion of Marine Corps Leadership Education 1 is required for enrollment in Leadership 2.

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:
The Leadership Education 2 course is focused on small unit leadership skills. The course provides over 80 hours of instruction on leadership theory, leadership techniques, leadership styles, the understanding of human nature, learning factors, and performance-oriented training. LE-2 cadets will learn drill commands while carrying a sword and learn to lead physical conditioning sessions. LE-2 cadets will have an opportunity to work in leadership positions at squad and platoon levels.

Marine Corps Leadership Education (Marine J.R.O.T.C.) 3

Targeted/recommended Grade: ☒ 11 Length: ☒ Year
Prerequisite: 70% minimum completion of Marine Corps Leadership Education 2 is required for enrollment in Leadership 3.

A-G approved: Yes ☒

Maximum credits that can be earned 10

Description:
The Leadership Education 3 course is focused on small unit leadership skills. The course provides over 80 hours of instruction on leadership theory, leadership techniques, leadership styles, the understanding of human nature, learning factors, and performance-oriented training. LE-3 cadets will learn drill commands while carrying a sword and learn to lead physical conditioning sessions. LE-3 cadets will have an opportunity to work in leadership positions at squad and platoon levels.

Marine Corps Leadership Education (Marine J.R.O.T.C.) 4

Targeted/recommended Grade: ☒ 12 Length: ☒ Year
Prerequisite: NA

A-G approved: Yes ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:
The LE-4 course is designed to give senior leaders an opportunity to work and develop in a demanding command or staff billet at the company or battalion level. LE-4 cadets teach classes, supervise training, plan and coordinate unit events, maintain records, conduct inspections, counsel students, and establish unit policies. The Senior Marine Instructor must recommend the cadet to a senior leadership billet before enrolling in this course.

Science

Biology

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Life Science Secondary Elective

Maximum credits that can be earned 10

Description:
Biology deals with basic biological concepts and principles. Students study the life processes of living organisms and the interdependence of all living things. Emphasis is on the structural and functional aspects of plants and animals.: Biology Honors

Biology Honors (Non-weighted)

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Life Science Secondary Elective

Maximum credits that can be earned 10

Description:
The Honors course is a study of biological concepts and principles, with an emphasis on the scientific method, life processes, and interdependency of all living organisms. This course is an in-depth study of the content.

Medical Biology

Targeted/recommended Grade: ☒ 9 ☒ 10 Length: ☒ Year
Prerequisite: Grade of "B" or better in Biology and a "C" or better in Chemistry.

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Life Science Secondary Elective

Maximum credits that can be earned 10

Description:
This course is designed to present all the biological concepts and principles of a regular biology class but with an emphasis on the medical and health fields. The course will cover the life processes of all living things with real world application of how these processes are used, examined, discovered, and studied using the scientific method and how they affect human life.

Biology, Advanced Placement

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Life Science Secondary Elective

Maximum credits that can be earned 10

Description:
This course involves an in-depth study of various biological topics, such as molecular and cellular biology, organismal biology, and population biology. Emphasis is placed on laboratory experiments and observation. This course will prepare students for the Advanced Placement examination in Biology.

Anatomy and Physiology

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year

Prerequisite: Grade of "C" or better in Natural Science 1, Natural Science 2 and Course 1/Algebra OR Grade of "C" or better in Course 1/Algebra and either Biology or Biology Honors.

A-G approved: Yes ☒ **A-G Area Met: D- Science Articulated course:** Norco College

Area of graduation credit earned Primary Life Science Secondary Elective

Maximum credits that can be earned 10

Description:

This course will survey the structural and functional coordination of the systems of the vertebrate bodies. The course will include the study of cells, tissues, organs, and systems.

Chemistry

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Grade of "C" or better in Math 1

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:
Chemistry deals with the nature of elements, compounds and mixtures, atoms and molecules, and how they interact and change. Through frequent laboratory experiences and class discussions, the students become familiar with scientific concepts, procedures, and equipment. A study of chemistry is critical for the following fields: biology, health sciences, agriculture, forestry, engineering, the physical sciences, home economics, or physical education. R a R enrollment equivalent: Chemistry Honors

Chemistry Honors (Weighted)

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Grade of "C" or better in Math 1

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:
Chemistry deals with the nature of elements, compounds and mixtures, atoms and molecules, and how they interact and change. Through frequent laboratory experiences and class discussions, the students become familiar with scientific concepts, procedures, and equipment. A study of chemistry is critical for the following fields: biology, health sciences, agriculture, forestry, engineering, the physical sciences, home economics, or physical education.
Chemistry Honors is more intense and faster-paced than the general chemistry class.

Medical Chemistry

Targeted/recommended Grade: ☒ **10** ☒ **11** ☒ **12 Length:** ☒ **Year**

Prerequisite: Math 1

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to present all the chemical concepts and principles of a regular chemistry class but with an emphasis on the medical and health fields. The course will cover the nature of matter and how atoms, molecules, compounds and mixtures interact and change with real world applications. Medical Chemistry will look at how matter is used, discovered, and studied using the scientific method, and how it influences human life. It is an integrated focused curriculum that connects the classroom material with the world of medicine.

Chemistry, Advanced Placement

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Chemistry Honors and concurrent enrollment in Algebra 2/Math 3 or equivalent

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:
This second-year course is taught as an introductory college level chemistry course and prepares students for the Advanced Placement examination in Chemistry.

Environmental Science, Advanced Placement

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year

Prerequisite: Completion of two years of high school science. Completion of Biology and Chemistry with a "C" or better.

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:
Advanced Placement Environmental Science is an integrated course that embraces a wide variety of topics in different areas of scientific studies to help understand or correct natural phenomena or problems created by humans. Students will investigate the interrelationships of the natural world; will identify and analyze environmental problems, both natural and man-made, and the relative risks associated with those problems; and will consider alternative solutions to resolve these current problems and prevent them from recurring in the future.

Environmental Science

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year

Prerequisite: Completion of two years of high school science. Completion of Biology and Chemistry with a "C" or better.

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:
The Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology biology, environmental studies, environmental science, chemistry, and geography.

Physics

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Concurrent enrollment in Algebra 1/Math 1 or a higher level math course.

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:
Physics is designed to meet the needs of those students who are interested in the fields of engineering, architecture, mathematics,

medicine, or any of the physical sciences. Emphasis is placed on mechanics, heat, light, sounds, electricity, and nuclear physics. Mathematical applications are tested at a level appropriate for technical careers.

Topics included in Physics, Honors courses are essentially the same as those in Physics. The class will move faster, however, allowing time for more in-depth study and for the inclusion of supplementary topics, such as solid-state physics and observational astronomy.

Physics, Honors (Weighted)

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Concurrent enrollment in Algebra 1/Math 1 or a higher level math course

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:
Physics is designed to meet the needs of those students who are interested in the fields of engineering, architecture, mathematics,

medicine, or any of the physical sciences. Emphasis is placed on mechanics, heat, light, sounds, electricity, and nuclear physics. Mathematical applications are tested at a level appropriate for technical careers.

Topics included in Physics, Honors course are essentially the same as those in Physics. The class will move faster, however, allowing time for more in-depth study and for the inclusion of supplementary topics, such as solid-state physics and observational astronomy.

Physics 1, Advanced Placement

Targeted/recommended Grade: ☒ **11** ☒**12**

Length: ☒ **Year**

Prerequisite: Math 1

A-G approved: Yes ☒ **A-G Area Met:** **D- Science**

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:
Physics 1 AP: Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The yearlong course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power, mechanical waves and sound. It will also introduce electric circuits.

Forensic Science

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Biology with C or better, Chemistry, Math 1 with C or better

A-G approved: Yes ☒ A-G Area Met: D- Science

Area of graduation credit earned Primary Physical/Life Science Secondary Elective

Maximum credits that can be earned 10

Description:

Forensic Science is the application of science (chemistry, physics and biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. This course is designed to integrate the core scientific disciplines (as outlined in the Next Generation Science Standards) while giving students both theory and hands-on experience with the skills and knowledge required of a forensic crime scene investigator. Students will develop skills such as comparative analysis, critical thinking, deductive reasoning, interviewing, observation, organization, problem solving, research, communication, evidence collection, lab safety, and technical reading.

Visual and Performing Arts

Art Design 1/2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:
Art Design 1/2 offers basic applications of the elements and principles of art as applied to three- dimensional projects. Through basic design projects, students will develop aesthetic awareness, as well as demonstrate knowledge of basic skills. Students will work in a variety of media. Students will be introduced to the cultural and historical heritage of three-dimensional art. The second semester expands on basic principles and elements taught in the first semester. Students will increase their knowledge, abilities, and craftsmanship in a variety of three-dimensional media. Both vocational and cultural information will be introduced in greater depth.

Art Design, Advanced 3/4

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Art Design 1/2

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:
Art Design 3/4 the first semester will increase the skills and interest of those students who show exceptional abilities in three-dimensional design. Students may wish to specialize in various content and media areas. Self-analysis and critiques of work will be emphasized. Students' interests in other artists and the cultural heritage of three-dimensional works will be encouraged to expand their own aesthetic awareness. In the second semester, students will expand and isolate specific skills and interests. Students will specialize in specific content and media that each student investigates independently. Students will be required to justify their

work through both historical and contemporary works that influence their ideas. Students will increase their abilities to self-analyze not only their own work, but the work of their peers. In depth critiques and one-on-one discussions will be conducted periodically throughout the course strengthening each student's concept and aesthetic awareness of art.

Studio Art - Art Design

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Art Design 1/2

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective
Maximum credits that can be earned 10

Description:
Art Design 3/4 the first semester will increase the skills and interest of those students who show exceptional abilities in three-dimensional design. Students may wish to specialize in various content and media areas. Self-analysis and critiques of work will be emphasized. Students' interests in other artists and the cultural heritage of three-dimensional works will be encouraged to expand their own aesthetic awareness. In the second semester, students will expand and isolate specific skills and interests. Students will specialize in specific content and media that each student investigates independently. Students will be required to justify their work through both historical and contemporary works that influence their ideas. Students will increase their abilities to self-analyze not only their own work, but the work of their peers. In depth critiques and one-on-one discussions will be conducted periodically throughout the course strengthening each student's concept and aesthetic awareness of art.

Studio Art - 3-D

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Art Design 3 or consent of the instructor

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:
This course is offered to the highly self-motivated design student who wishes to continue in a serious individual study of three-dimensional works of art. Emphasis will be placed on the students' abilities to originate and creatively solve their own artistic problems. Students will be able to clarify their aesthetic values and appreciate the differences in the values of others.

Ceramics 1/2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:
Ceramics 1/2 is a one-year basic class to develop students' skills in ceramics. Students will be exposed to a wide variety of ceramic techniques, thereby expanding their artistic knowledge and skills. Students will be introduced to historical and cultural ceramic heritage, as well as to basic concepts in aesthetic perception. The second semester continues to develop basic techniques explored in Semester 1. Expanded individuality and craftsmanship will be stressed in all projects. Students will continue to study historical and cultural heritage as well as aesthetic perception.

Ceramics, Advanced 3/4

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12

Length: ☒ **Year Prerequisite:** Ceramics 1/2

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Ceramics 3/4 is an advanced class that allows the serious visual arts student to continue to refine their skills, explore new techniques and investigate areas of personal interest. Students design and build complex three-dimensional forms/sculptures using a variety of methods that demonstrate an advanced understanding of the principles of design and the elements of art. Students incorporate various cultural and historical styles, motifs, and techniques in their work . Students continue to further expand and refine their aesthetic sensibilities by critiquing, analyzing and responding to various works of art, including their own work. Students develop a greater understanding of the relationship between the visual arts and other curricular areas as well as the connection between creative and career skills.

Studio Art-Ceramics

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Ceramics 3 or consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 20

Description:
This course is designed for the highly self-motivated student interested in a serious individual study of ceramics. Emphasis will be on the students' abilities to originate and uniquely solve their own artistic problems. Students will be able to clarify their own aesthetic values and appreciate differences in the values of others. The vocational and educational future of the students will be emphasized.

Drawing / Painting 1/2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Drawing and Painting 1/2 is a one-year introductory course in drawing and painting which will begin to develop students' basic visual, aesthetic, and tactile perceptions. Students will be exposed to a wide variety of two-dimensional media, thereby expanding their artistic knowledge and skills. They will begin a study of the historical and cultural heritage of drawing and painting. Students will also start to develop the basic concepts for formulating aesthetic judgments. Semester 2 reviews, strengthens and builds upon the drawing and painting skills and aesthetic concepts introduced in the first semester. Students will learn of the individual nature and influences of various cultures and their creative efforts. Students' understanding of and expressive skills in aesthetic judgment will also be expanded.

Drawing / Painting, Advanced 3/4

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Drawing and Painting 1/2

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:
Drawing and Painting 3/4 provides opportunities for students to broaden and intensify their interest and skills in art. They will be encouraged to develop their own unique ways of viewing, seeing, analyzing, and creating two-dimensional works of art while maintaining a clear understanding of the basic critique format. Students will consider career possibilities in the arts by reviewing career examples through guest speakers, career text assignments and poster materials. Students will study the impact of individual artists' works and the collective movements of art throughout history, gaining understanding of the timeline of historical events as they pertain to art. Students will demonstrate an advance understanding of the elements and principles of art and will make application of their advanced skills through their art work. Students will incorporate the art history influences studied throughout the year into their art works and evaluate and critique the art work according to this integration. Throughout the course curriculum, students will be required to meet course objectives that are based upon California Content Standards for the Visual Arts and the State Visual and Performing Arts State Framework.

Studio Art, Drawing and Painting

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year

Prerequisite: Drawing and Painting 3 or consent from instructor.

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 20

Description:

Studio Art, Drawing and Painting is a one-semester course for the highly motivated art student who wishes to continue more individualized technical and theoretical instruction in drawing and painting. The art of various cultures, cotemporary and historical artworks, and professional career opportunities will be studied. Emphasis will be placed on developing personal aesthetic values.

Studio Art Drawing, Advanced Placement

Targeted/recommended Grade: ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Drawing and Painting 3/4 or Consent of the instructor and/or interview and/or portfolio review.

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:
AP Studio Art Drawing is not based on a written exam; instead students submit portfolios for evaluation at the end of the school year. Students may earn college credit for a passing score on their submitted portfolio. The AP Program is a cooperative endeavor that helps high school student's complete college-level courses and permits colleges to evaluate, acknowledge, and encourage that accomplishment through the granting of appropriate credit and placement.

Description:
AP Studio Art Drawing portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art Drawing portfolios are reviewed by college, university and secondary school art instructors using rigorous standards. This class is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract and observational works may demonstrate drawing competence.

Dance 1 A/B

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Description:
Dance 1A concentrates on the development and rehearsal of fundamental techniques of ballet and modern dance.

Dance 1B concentrates on the development and rehearsal of fundamental techniques of jazz and choreography. Participation in daily movement activities, memorization, and performance of basic techniques are required. After school and/or evening rehearsals and performances may be scheduled.

In both courses areas of study may include kinesthetic awareness and control, vocabulary of movements, dance history, and dance criticism

Concert Dance

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition and consent of the instructor.

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Physical Ed

Maximum credits that can be earned 20

Description:
This advanced one-year course is designed for students with a strong background in dance technique and desire to extend that knowledge through choreography and performance. The course involves written as well as performance requirements and includes rehearsal and performance time outside the regular school day.

Marching Band

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Semester
Prerequisite: Audition

A-G approved: No ☒

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Comments:

During the spring semester, enrollment is limited to the auxiliary groups that will work on basic/fundamentals, including creation of fall football routines and competition in spring events. Rehearsals and performances outside the regular school day are/scheduled.
Description: This course is designed to provide instruction for all marching units, including Band, Drill

Team, and Color Guard. During the fall semester, precision drills and marching routines are covered with special emphasis on half time and parade routines. This class is intended to include all members of the Concert Band and Wind Ensemble.

Instrumental Techniques

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition

A-G approved: No ☒

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments: Students wishing to enroll in this class should have a sincere desire to play a band instrument.

Description:
This course will teach the beginning student how to play an instrument and will provide an opportunity for intermediate or advanced students to improve their ability on their instruments. The course will primarily consist of individual help and assigned practice time. Some large instruments are furnished, but students are generally expected to provide their own instruments.

Jazz Ensemble

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:
Students wishing to enroll in this class should have a sincere desire to play a band instrument.

Description:
This course will teach the beginning student how to play an instrument and will provide an opportunity for the intermediate or advanced student to improve his or her ability on the instrument. This course will provide individual help and assigned practice time. Some large instruments are furnished, but most students are expected to provide their own instruments. Six- string acoustical guitar may also be taught in this class.

Music Theory, Advanced Placement

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Music Theory 1A/B or consent of the instructor

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments: This course will prepare students to take the AP Music**.** Theory examination administered by The College Board.

Description:
The ultimate goal of the Music Theory Advanced Placement course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of this goal may be best promoted by integrated approaches to the student's development of aural skills through listening exercises, sight-singing skills through performance exercises, written skills through dictation exercises, compositional skills through creative exercises, and analytical skills through music analyses.

Orchestra
Orchestra, Advanced
Orchestra, Honors (Non-weighted)

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:
Rehearsals and performances outside of the regular school day are scheduled.
Description:
Orchestra provides group instruction and practice on various orchestral instruments. Some larger instruments are furnished, but most students are generally expected to provide their own.

Advanced Orchestra provides group instruction and practice on various orchestral instruments. Some larger instruments are furnished, but most students are generally expected to provide their own.

Advanced Orchestra Honors is designed to challenge instrumentalists who are committed to the pursuit of excellence on their chosen string instruments. Their high performance proficiency level will allow them to perform more advanced music than is required in the high school orchestra. An exit exam will be required at the end of the academic year.

Piano and Synthesizer, Introduction

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Semester
Prerequisite: Audition. Acceptance to RHS Performing ARTS Magnet program is required for Intermediate Piano and Synthesizer.

A-G approved: No ☒

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:
Introduction to Piano and Synthesizer concentrates on developing the skills required to play the piano or synthesizer, including scales, basic keyboard technique, basic chords, and chord progressions.

Piano and Synthesizer, Intermediate

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12

Length: ☒ **Year**

Prerequisite: A passing grade in Introduction to Piano and Synthesizer and an audition is required for Intermediate Piano and Synthesizer.

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 30

Description:
Piano and Synthesizer, Intermediate extends the work begun in Introduction to Piano and Synthesizer. Students will continue to develop their performance skills at piano or synthesizer.

Symphonic Winds

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:
This course will emphasize all aspects of music at an advanced level, specifically as it applies to instrumental, technical, and aesthetic development. It is designed specifically for the advanced high school instrumental musician who is more advanced than Concert Band, but not yet ready for Wind Ensemble.

Piano 1

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 **Length:** Year
Prerequisite: N/A

A-G approved: Yes

Area of graduation credit earned Primary VAPA Secondary Elective

Maximum credits that can be earned: 10

Description:
Piano 1 is a music course for all student's with a minimal music knowledge. Piano students follow a sequential pacing guide to learn music literacy, history, songs, warm ups and compositional techniques at their own pace within a group setting. All necessary materials and equipment are provided to students who will learn with both direct instruction and structured independent practice. After completing the Piano 1 course a student will have the music knowledge to be able to learn, analyze, interpret beginning-intermediate level pieces independently as well as have the basic knowledge of transposing, improvising and composing.

Piano 2 179211 / 179212

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 **Length:** Year
Prerequisite: Piano 1

A-G approved: Yes

Area of graduation credit earned Primary VAPA Secondary Elective

Maximum credits that can be earned: 10

Description:
Piano 2 is a music course for all students with one or more years of music experience. Piano 2 students follow a sequential pacing guide to learn music literacy, history, songs, warm ups and compositional techniques at their own pace within a group setting. All necessary materials and equipment are provided to students who will learn with both direct instruction and structured independent practice. After completing the Piano 2 course a student will have the music knowledge to be able to learn, analyze, interpret music pieces independently as well a s transpose, improvise, and compose their own pieces.

Wind Ensemble
Wind Ensemble Honors (Non-weighted)
Wind Ensemble Honors

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:
During the fall semester, this class shall be taken concurrently with Marching Band . Rehearsals and performances outside the school day are scheduled.

Description:
Wind Ensemble is designed for the advanced player and only the most serious music students should consider this course. Wind Ensemble Honors emphasizes all aspects of music at an accelerated pace and at an advanced level, specifically as it applies to instrumental, technical, and aesthetic development.

Mariachi Ensemble

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Description:
This is an introductory course designed to assist students with developing and enhancing professional musicianship skills through the study of music composed expressly for Mariachi Ensembles. The ability to learn an instrument (Violin, Trumpet, Guitar, Vihuela, Guitaron) and sing with basic technical proficiency and aesthetic sensitivity in preparation for a career in mariachi in real world settings. Students will encounter a wide range of "Mexico's traditional music" that will include Bolero, Ranchera, Huapango, and Son.

Percussion Ensemble

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: Year

Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Description:
This course will teach the beginning student how to play an instrument and will provide an opportunity for intermediate or advanced students to improve their ability on their instruments. Individual help and assigned practice time will dominate the course. Some large instruments are furnished, but most students are expected to provide their own instruments. This semester class may be repeated for up to 40 credits.

Concert Choir

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: Year

Prerequisite: Audition

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Description:

This course provides an opportunity for students to develop music skills and to increase musical understanding. Rehearsals and performances outside the school day are scheduled.

Chamber Singers

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Description:
This advanced course is designed for students who demonstrate outstanding ability in vocal music and desire a more intensive study of great choral literature from the Renaissance to the present. Rehearsals and performances outside the regular school day are scheduled.

Vocal Jazz Ensemble

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Audition

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:
The Vocal Jazz Choir is an intermediate-to-advanced- level choir which studies and performs the standard vocal jazz repertoire for mixed voices. The goals of the course are: learning proper rehearsal and vocal technique, advancing the skills of music reading and ear-training, studying the historical and cultural influences in jazz music, and public performances of the repertoire rehearsed in class. At least two years singing experience is required, as well as the ability to read music and complex rhythms. Three major concerts (six performances total) will be presented through the year.

Technical Theatre 1/2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:
Some after school and/or evening participation may be scheduled.
Description:
Technical Theatre 1/2 focuses on the development of the basic skills and concept of theatrical design and Production. Through various processes (reading, writing, lecture, demonstration, hands-on activities and technology) students will achieve a basic level of proficiency and understanding of the cultural, historical, Creative and aesthetic aspects of technical theatre.

Technical Theater 3/4

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Technical Theatre 1/2

A-G approved: No ☒

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:
Some after school and/or evening participation may be scheduled.

Description:
Technical Theatre 3/4 is a course for the student interested in exploring skills and careers in the production and managerial arts industry. Students will deepen their knowledge in basic lighting theory and practice, basic set construction techniques, basic sound theory and practice, theater management principles, and costumes and prop theory and practices, and begin to design in this area. Theater 2 students will begin to supervise their student crews and be responsible for the design and execution of an individual technical design area. Students will be building sets, hanging and focusing lights, choosing music and editing sound files, and applying all other design fields in support of the educational productions in the Performing Arts Department.

Musical Theater

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: No ☒

Area of graduation credit earned Primary Fine Art Secondary Elective
Maximum credits that can be earned 10

Description:
This yearlong course is to provide a focused and specialized investigation into the genre of musical theater with public performance as a final result and scholarship in the earlier portion of the class. This tightly focused investigation will allow increased rigor and an authentic experience for the student actor who wishes to sing and dance in a dramatic context. This course is designed to provide students with a set of skills required of beginning musical theater performers, such as breathing techniques, common vocal exercises, basic dance positions and steps, scene study, stage mechanics and physical training from a variety of theorists. Along with the skills sets studied, students will explore musicals from different stages in American musical theater. Musical Theater is aligned with the state standards for the Visual and Performing Arts.

Theatre Arts 1/2

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:
After school and/or evening rehearsals may be scheduled.

Description:
Theatre Arts 1 concentrates on the development of fundamental acting skills and basic creative and imaginative processes. Participation in classroom assignments and memorization work are required.

Areas of study may include stage gestures, movement, individual and group pantomime, improvisation, blocking and presentation of scenes from plays, diction, vocal projection, reading and critiquing dramatic literature, and evaluating and critiquing acting on stage, film and television.

Theatre Arts 2 focuses on development of skills needed to present effectively and creatively a monologue or scene from a play. Participation in classroom assignments and memorization work are required.

Areas of study may include review, practice, and extension of skills learned in Theatre Arts I

as well as ensemble acting, relaxation, concentration, believability, motivation, vocal variety and rhythms, movement and gesture, and the elimination of unconscious habits that distract the audience.

Theatre Arts, 3/4

Targeted/recommended Grade: ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Theatre Arts 1/2

A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:
After school and/or evening rehearsals may be scheduled.

Description:
Theatre Arts 3 concentrates on the creation of characterizations using skills and techniques learned in Theatre Arts 1 and 2. The main body of course work will center on the rehearsal and presentation of scenes, one-act plays, and/or full-length plays.

Areas of study may include various styles of acting, discussion and practice of the concept of empathy, character analysis and motivation. Further expansion of previously learned skills and techniques such as memorization, concentration, believability, movement, gestures, vocal variety, diction and projection will be continued. Some work may also include non-acting areas, such as costumes, props, set design and construction, lighting and sound, make-up, box office management, and audience behavior.

Theatre Arts 4 will continue the work in development of characterization introduced in Theatre Arts 1 and begin the development of student appreciation for theatre as an art and literary form. Areas of study will include those studies in Theatre Arts 2, acquainting the student with the theatre as both an aesthetic and literary means of expression, instilling an appreciation of the problems of a theatre artist, helping students acquire ease and poise in public presentations and cultivating appreciative and knowledgeable audience behavior and response to theatrical productions.

Theatre Arts / Advanced

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12

Length: ☒ Year Prerequisite: Audition
A-G approved: Yes ☒ A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:
After school and/or evening rehearsals may be scheduled.

Description:
Advanced Theatre Arts involves advanced work in acting, building on the skills and techniques developed in previous course work, and will encourage the development of effective creative expression and leadership ability in theatre arts.

Areas of study may include advanced work in characterization, motivation and character analysis, stage movement and gestures, use of voice and body in theatrical production. Students may encounter detailed problems in acting and directing and perform as student directors, stage managers, leading actors or coordinators of major areas of production. Students may attempt more complicated characterizations for performance, develop sound knowledge of production techniques, and represent school at competitions, festivals and other public performances. After school and/or evening rehearsals and performances may be scheduled.

Theatre Management

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: None

A-G approved: No ☒

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:
After school and evening rehearsals will be required.

Description:
This course concentrates on development of skills required for comprehensive theatre management. Participation in both scheduling and providing technical support for major scheduled activities in the auditorium is required.

is related to musical perception and analysis, individual and group work developing performance and/or compositional skills, and the independent research for musical investigation. Subject matter includes group performance, music appreciation, and researching and writing about music.

Note: SL may be repeated for credit. IB Music HL2 is very advanced

Show Choir

Targeted/recommended Grade: ☒ 9 ☒ 10 ☒ 11 ☒ 12 Length: ☒ Year
Prerequisite: Successful completion of lower division choir, instructor approval. An interest in singing and movement required

A-G approved: Yes ☒ A-G Area Met: G- Elective

Area of graduation credit earned Primary Fine Art Secondary Physical Ed

Maximum credits that can be earned 10 Description:
Show choir is an intermediate to advanced course study for students having already completed and/or shown to excel in the techniques taught in Chorus, Concert Choir, Treble Choir, Vocal Jazz or other vocal ensembles. Advancement into higher levels of notation and rhythm exercises, chromatic, natural minor, and melodic minor scares will be introduced. Students will also be required to dance to selected music and participate in various local performances as well as national competitions with consideration for addressing the importance of physical fitness. Students in this course will be strategically prepared both physically and musically for further study at the college level in the performing arts. Students are also exposed to the competitive environment of show choir through festival attendance and preparation.