SANTA ROSA CITY SCHOOLS

HIGH SCHOOL COURSE CATALOG

2026-27



UPDATED 1.8.26

Lisa August, Interim Superintendent
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VISION STATEMENT

The vision of Santa Rosa City SChools is to send students into the world empowered to find purpose, think critically, embrace diversity, work together, and adapt to our changing planet, and live healthy and fulfilling lives.

MISSION STATEMENT

The mission of Santa Rosa City Schools is to ensure equitable access to a transformative educational experience grounded in the assets of our students, staff, and community. We nurture the whole student in an engaging, challenging, and safe environment. We recognize and value each student's individuality and our community's cultural wealth.

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DEAR COMMUNITY MEMBERS,

Santa Rosa City Schools is proud to offer this latest edition of the College and Career Readiness Guide. This guide showcases many exemplary and award-winning schools and programs throughout our district. We continue to offer a wide variety of courses, preparing students for the critical thinking, creativity, collaboration and communication skills required for the complex and ever-changing work environment. We believe that providing students access to these courses will build the foundational skills necessary for a full range of post-secondary options.

Through the Santa Rosa City Schools strategic planning process and the Local Control Accountability Plan (LCAP), the district adopted goals to promote excellence, equity and engagement for all of our students. Through a district culture intentionally built on trust, respect, collaboration, and the best of intentions, we will:

- Provide student-centered teaching and learning opportunities that lead to equitable outcomes for students' personal and academic success.
- Commit to developing culturally relevant, humanizing programs and relationships that help ensure each person is safe, engaged, supported, and challenged.
- Value and support growth-minded professionals and positive learning environments.

In the Spring of 2018, the Santa Rosa School Board approved new graduation requirements. These new policies updated the graduation requirements to align with Common Core Standards requirements and provide access to college prep classes with provisions to include students in Special Education. The requirements began with the freshmen class of 2018-2019 school year and will be fully implemented by 2022.

Exciting opportunities highlighted in this publication:

- Santa Rosa City Schools has College and Career Centers at Elsie Allen, Maria Carrillo, Montgomery, Piner, and Santa Rosa High. College and Career Counselors assist our students with meeting their educational and career goals at each of these centers, and at Ridgway High School.
- Our Career Technical Education programs make it possible for students to obtain relevant career training and hands-on experiences, while satisfying their high school graduation and college admission requirements. For example, our culinary programs now have a culinary food truck to be used as an instructional tool during catering events, connecting the skills and concepts acquired in the classroom to work-based learning.
- Our Signature Programs are often referred to as Magnet Programs, and are designed to provide students a unique and targeted curriculum. Four high schools have Signature Programs in place: ArtQuest at Santa Rosa High School, the Early College Magnet Program at Piner High School, International Baccalaureate Program at Montgomery High School, and the University Center at Elsie Allen High School. All are exceptional programs that continue to serve students who want to accelerate and focus their learning experience in high school.

We encourage you to take full advantage of this guide and of all the excellent resources that Santa Rosa City Schools has to offer.

Our dedicated teachers, school counselors and staff are working to provide quality teaching and learning that is linked to post-high school life options. We look forward to helping you discover your path and to seeing you at graduation.

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Santa Rosa City Schools

Elsie Allen High School

Principal: Casey Cunningham

599 Bellevue Avenue,Santa Rosa, CA 95407
Phone: 707-890-3810 Students: 931

Signature Program: University Center
CTE Programs: Agriculture, Education, Public and Community Health

Piner High School

Principal: Andrea Correia

1700 Fulton Road, Santa Rosa, CA 95403
Phone: 707-890-3840 Students: 1.535

Signature Program: Early College Magnet
CTE Programs: Culinary, Engineering, Construction, and Design, Geospatial Technology, Health Science and Biotechnology

Maria Carrillo High School

Principal: Amy Wiese

6975 Montecito Blvd., Santa Rosa, CA 95409
Phone: 707-890-3820 Students: 1,587

CTE Programs: Automotive Technology, Culinary, Sports Medicine

Ridgway High School

Principal: Donna Candelaria

325 Ridgway Avenue, Santa Rosa, CA 95401
Phone: 707-890-3770 Students: 255
CTE Programs: Culinary

Montgomery High School

Principal: April Santos

1250 Hahman Drive, Santa Rosa, CA 95405
Phone: 707-890-3830 Students:1,220

Signature Program: International Baccalaureate
CTE Programs: Business, Green Construction, Patient Care

Santa Rosa High School

Principal: Dr. Kimberly Clissold

1235 Mendocino Avenue, Santa Rosa, CA 95401
Phone: 707-890-3850 Students:1,443

Signature Program: ArtQuest
CTE Programs: Agriculture, Automotive Technology, Construction Technology, Manufacturing, Patient Care

Please visit www.srcschools.org to learn more about the schools in the District.

Specific attendance area information is also available on the District website or please call 707-890-3800.

HIGH SCHOOL GRADUATION REQUIREMENTS:

The Board of Education believes that the completion of an organized and sequential course of study is the foundation, which prepares students for post-secondary education and employment. In grades 9-12, 220 credits are required for graduation. Students who successfully complete a year-long course will receive 10 credits (5 credits for each semester). In addition to the required courses, students will complete other elective courses to reach the required 220 credits.

CORE CURRICULUM REQUIREMENT:

Beginning with the class of 2022, to obtain a high school diploma, students shall complete 220 credits in the following courses in grades 9-12, with each course being one year unless otherwise specified:

- Four courses in English (meets the UC/CSU "b" requirement).
- Three courses in mathematics (meets the UC/CSU "c" requirement).

At least one mathematics course shall meet or exceed state academic content standards for Integrated Mathematics 2. Completion of such coursework prior to grade 9 shall satisfy the Integrated Mathematics 2 requirement, but shall not exempt a student from the requirement to complete three mathematics courses in grades 9-12.

- Three courses in social studies, including United States history and geography; world history, culture, and geography; a one-semester course in American government and civics (meets the UC/CSU "a" requirement; and a one-semester course in economics (meets the UC/CSU "g" requirement).
- Two courses in science, including biological and physical sciences (meets the UC/CSU "d" requirement).
- Two courses in a Language Other Than English.

The first-year of Language Other Than English may be met prior to high school; however, credits will not count towards the 220-credit requirement. (meets the UC/CSU "e" requirement). A student whose primary language is designated other than English is exempt from the core graduation requirement of two years of a Language Other than English course, as long as their formal instruction in the Language Other Than English took place after the 6th grade. A student may receive a waiver from the two-year Language Other Than English requirement due to a specific learning disability, if it is clearly stated in his/her IEP or state standardized test results show a need for intensive academic intervention.

- One course in visual or performing arts (meets the UC/CSU "f" requirement).
- Two courses in physical education, one of which needs to be 9th grade physical education, unless the student has been otherwise exempted pursuant to other sections of the Education Code 51225.3.
- An additional fifty credits of electives, to be chosen by the student and parents from the course offerings listed in the College and Career Readiness Guide. At least one course from an approved "g" elective. One year of Career Technical Education (CTE) is recommended. To be counted towards meeting graduation requirements, a CTE course shall be aligned to the CTE model curriculum standards and framework adopted by the State Board of Education.

Beginning with the class of 2025, successful completion of a single two-semester course or two semesters (10 credits) of any a-g offerings in Ethnic Studies, including courses offered through dual or concurrent enrollment. Any Ethnic Studies course taken shall meet a UC/CSU a-g course requirement and shall also accrue credit for coursework in the subject that course is offered. Completion of the middle school Ethnic Studies elective course with a grade of 'C' or better prior to grade 9 shall satisfy the graduation requirement, though high school credits will not be awarded.

Full details of the district's graduation requirements and alternative credits towards graduation can be found in Board Policy 6146.1 and 6146.11 and accompanying Administrative Regulations or information may be obtained from a high school counselor.

CAREER TECHNICAL EDUCATION AND SIGNATURE PROGRAMS:

Santa Rosa City Schools provides a variety of coherent, rigorous and relevant teaching and learning programs to graduate students who are ready for college and career. The following is an overview of some of the secondary programs offered in the district to assist in preparing students for multiple post-secondary opportunities.

Career Technical Education Programs

Career Technical Education (CTE) programs consist of a multi-year sequence of CTE courses which are designed to offer students an opportunity to explore careers, participate in work-based learning experiences, acquire technical and employability skills, and be prepared for a full range of post-secondary opportunities. Several CTE courses are college-preparatory and/or are articulated with the local community college, where students can earn college units through the Credit by Exam process and/or dual enrollment. In addition, some CTE programs provide students the opportunity to earn industry recognized certifications and offer leadership opportunities through a Career Technical Student Organization.

To learn more about these programs, please see pages 17 and 18 in this publication.

Signature Programs:

Signature Programs are often referred to as Magnet Programs, and are designed to provide students a unique and targeted curriculum. Four high schools have Specialized Programs in place: the University Center at Elsie Allen High School, the International Baccalaureate Program at Montgomery High School, the Early College Magnet Program at Piner High School, and Santa Rosa High School's ArtQuest. All are exceptional programs that serve students who want to accelerate and focus their learning experience in high school.

To learn more about Santa Rosa City Schools Signature Programs, please see pages 9, 11, 13, 15, and 19 in this publication.

CONTINUOS NON-DISCRIMINATION NOTICE:

The Santa Rosa City Schools District is committed to equal opportunity for all individuals in district programs and activities. District programs, activities and services shall be free from unlawful discrimination, harassment (including sexual harassment), intimidation, and/or bullying based on actual or perceived characteristics of race; color; ancestry; nationality; national origin; immigration status; ethnic group identification; ethnicity; age; religion; pregnancy, childbirth, termination of pregnancy, or lactation, including related medical conditions and recovery; parental, family, or marital status; reproductive health decision-making; physical or mental disability; medical condition; sex (including sexual harassment); sex stereotypes; sex characteristics; sexual orientation; gender; gender identity; gender expression; veteran or military status; genetic information; affiliation with the Boy Scouts of America; a perception of one or more such characteristics; or association with a person or group with one or more of these actual or perceived characteristics.

For questions, concerns, or complaints, contact the District Equity Compliance Officer and Title IX Compliance Officer:

(For Students) Stacy Desideri, Executive Director, Wellness & Engagement | 707-890-3800 x80413 | sdesideri@srcs.k12.ca.us

(For Employees) Vicki Zands, Assistant Superintendent, Human Resources | 707-890-3800 x80602 | vzands@srcs.k12.ca.us

ADA/Title II Coordinator: Roderick Castro, Assistant Superintendent, Educational Services | 707-890-3800 x80305 | rcastro@srcs.k12.ca.us

Section 504 Coordinator: Angela Bonner, School Psychologist | 707-890-3920 x80898 | abonner@srcs.k12.ca.us

DISTRICT GRADUATION REQUIREMENTS

The Santa Rosa City Schools' Board of Education established comprehensive, rigorous graduation requirements for high schools to ensure that all graduates are prepared to meet new challenges of the 21st century with flexibility, creativity, and a solid foundation of critical thinking and reasoning skills along with the ability to collaborate.

Beginning with the class of 2025, successful completion of a single two-semester course or two semesters (10 credits) of any a-g offerings in Ethnic Studies, including courses offered through dual or concurrent enrollment. Any Ethnic Studies course taken shall meet a UC/CSU a-g course requirement and shall also accrue credit for coursework in the subject that course is offered. Completion of the middle school Ethnic Studies elective course with a grade of 'C' or better prior to grade 9 shall satisfy the graduation requirement, though high school credits will not be awarded.

A diploma of high school graduation shall be granted to any student who completes 220 credits in grade 9-12 (please see below for specific coursework):

Subject	SRCS Graduation Requirements for the class of 2022 and beyond (including a-g CSU/UC entrance requirements marked with a *)
a. History/ Social Studies	3 Years (1 year of World History*, 1 year of U.S. History*, 1 semester each of Government* and Economics* (30 Credits)
b. English	4 Years of English* (40 Credits)
c. Mathematics	3 Years of Math, including Math 1P*.The two additional years of Mathematics must exceed the content standards of Math 1P (Ex: Math 2P*, Math 3P*) (30 Credits)
d. Laboratory Science	2 Years, to include 1 year of Physical Science* and 1 year of Life Science* (20 Credits)
e. Language Other than English	2 Years of the same Language Other Than English* (20 Credits)
f. Visual and Performing Arts	1 Year* (10 Credits)
g. Electives	1 Year of a "g" Elective*, plus an additional 40 Credits, with a recommendation of at least 1 Career Technical Education course (50 Credits, total)
Physical Education	2 Years (20 Credits)
TOTAL CREDITS	**220**

Exceptions: Students with Disabilities, Students qualifying under AB167/216 and students approved to receive an alternative diploma through Ridgway High School (180 Credits). For additional information, please see BP 6146.1

INFORMATION REGARDING SCHOOL TRANSFERS

Please use this link to access the most current information regarding school transfers on the SRCS website. There are two types of school transfers, interdistrict and intradistrict, also known as "open enrollment."

An application for *intradistrict open enrollment* transfer for SRCS is offered from October through mid-November for the following school year. Students must live within the Santa Rosa City Schools District and may request an intradistrict transfer to any other school within the SRCS District.

Interdistrict transfers are for students who do not live within the SRCS boundaries but want to attend an SRCS school. An application for *interdistrict* transfer to SRCS is offered from February through March for the following school year. An application for interdistrict transfer should be submitted to your Resident District Office first for approval.

SIGNATURE PROGRAMS:

EARLY COLLEGE MAGNET PROGRAM

The Early College Magnet Program is a partnership between **Piner High School (PHS)** and the **Santa Rosa Junior College (SRJC)** which provides qualified high school students the opportunity to complete college coursework while completing their high school graduation requirements. This exceptional educational opportunity provides students with accelerated learning while preserving their high school experience in sports, performing arts, student government, and other extracurricular activities. Because students in the program do not have to pay for SRJC tuition, books, or transportation, families save several thousand dollars in college costs.

Program Highlights:

- In 9th and 10th grade, students enroll in specific classes at PHS and the SRJC geared toward college success.
- In 11th and 12th grade, students begin to complete courses at the SRJC (1-2 courses/semester) while continuing their coursework at PHS.
- FREE tuition and textbooks provided for up to 30 college units.
- FREE transportation to and from SRJC between 7:00am and 3:00pm (Monday–Friday).
- Students in the program enjoy all the privileges of SRJC students; including access to SRJC libraries, labs, academic tutoring, and Student Health Services.
- Students may transfer earned SRJC units directly to the University of California System, California State University System, or private institutions of higher learning; or continue their studies at SRJC in order to earn an associate degree, an SRJC career certificate, or continue to prepare for transfer.

Student Expectations:

- Pursue post-secondary education.
- Devote a minimum of two hours daily to homework.
- Participate in PHS-SRJC Early College Magnet activities and events – including California college campus tours.
- Attend SRJC support counseling classes.
- Maintain a 2.5 cumulative grade point average at PHS and SRJC.
- Complete all Santa Rosa City Schools high school graduation requirements.
- Abide by all SRCS & SRJC rules.

Student Support Provided by Piner High School:

- An on-site program coordinator/counselor to counsel and guide students through the college experience.
- Rigorous college preparatory courses, including Honors and Advanced Placement classes.

Student Support Provided by Santa Rosa Junior College:

- An SRJC counselor with knowledge of The Early College Magnet Program and college entrance expectations.

Frequently Asked Questions

What are the benefits of the Early College Magnet Program?

Piner High School students can earn up to thirty college units in a highly supportive environment. The college units will result in career certification that translates into high skill levels and wages in the job market, an Associate Degree, or completion of undergraduate courses that will transfer to four-year public and private universities leading to a Bachelor's Degree.

What does the Piner High School campus have to offer?

Piner High School's recently renovated campus includes new or updated facilities in the following areas: Science and Technology Center, performing arts center, culinary arts training center, synthetic sports field and all-weather track, and five high-tech science labs. The challenging academic curriculum; which includes Honors and Advanced Placement courses in English, math, world language, science, social science and art, is delivered by highly skilled teachers who are appropriately trained and credentialed.

What does the SRJC campus have to offer?

Santa Rosa Junior College offers a comprehensive educational program for students planning to continue their education at a four-year college or university. It grants Associate of Arts and science degrees in 100 different major areas. In addition, over 150 occupational certificates are offered through coursework designed to prepare students for successful careers in business and industry. Recognized for its rigorous academic programs, outstanding faculty, all-inclusive student services, and first-rate facilities; SRJC consistently ranks as one of the top community colleges nationwide. The Early College Magnet Program at Piner High School prepares students for college success, makes the pathway to college more accessible, and represents an ongoing partnership between SRJC and Santa Rosa City Schools.

Do I have to enroll in SRJC college courses Monday through Friday?

No, we have created a flexible schedule, which will allow you to take SRJC classes during the school day in your junior and senior years at Piner. You may also take SRJC classes on evenings or weekends. This flexibility will allow you to take the classes you need at times that conveniently fit your schedule.

What makes this program special?

No other high school in Sonoma County provides students with a free, integrated community college experience while students remain in the high school setting. The program received the prestigious Jack London Award from Sonoma State University in 2010, which is given for outstanding program or curriculum innovation in Sonoma County public schools.

How do I apply for the Early College Magnet Program?

Early College Magnet Program applications are available at Piner High School, the Santa Rosa City Schools District Office, and on the school website.

Who do I contact for additional information about the program?

Please contact the Early College Magnet Program Director/Counselor, Kristine Erken at 707-890-3840 x 51274 or kerken@srcs.k12.ca.us for additional information.

UNIVERSITY CENTER

The University Center is a unique partnership between **Elsie Allen High School (EAHS)** and **Sonoma State University (SSU)** which provides students with concurrent enrollment in classes at SSU while they earn their high school diploma. This specialized program is designed to expose students to a rigorous curriculum and excellent faculty at both the high school and the university which will lead them into advanced fields of study and careers. The University Center is an exemplary program, and is a past recipient of the prestigious California School Boards Association Golden Bell Award.

Students in the University Center program accelerate the completion of core requirements in their freshman and sophomore years by taking up to seven college preparatory courses each year. This will permit time in their junior and senior years to take courses at SSU and receive transferable college units which fulfill general education requirements.

Students enrolled in the program will be supported through the college preparatory process with a series of seminars that provide participants with the skills they will need to be successful at the university level. Topics include time management and study skills, stress management, essay writing, researching colleges and majors, and writing successful college and scholarship applications.

Program Highlights:

- Students will not be charged regular tuition for SSU, but will enroll in courses for a minimal fee. This is an annual savings of up to $10,000!
- Transportation to and from Sonoma State is provided.
- Guaranteed admission to SSU with priority registration.
- Access to SSU's library facilities, financial aid services, writing center and tutoring services - free of charge.
- Personalized guidance from the program coordinator and high school counselors.

Entrance Requirements:

- Academic achievement
- Motivation to succeed at the college level
- Positive teacher recommendations
- Written questionnaire responses
- Interview

Sample Sonoma State Courses:

- Descriptive Astronomy
- Introduction to Cultural Anthropology
- Introduction to Psychology
- Computing Technology and You
- Criminal Justice and Public Policy
- The Latino Experience

Frequently Asked Questions

Why did Elsie Allen High School establish the University Center?

EAHS established the University Center in 2005 to offer motivated students throughout Sonoma County the potential to earn up to a year of transferable college credit through SSU at minimal cost, additional preparation for a successful university experience via increased guidance, and the opportunity to take a wider variety of courses to further their enrichment experiences.

Why should a student participate in the University Center Program?

"The University Center is one of the main reasons why many students choose Elsie Allen High School, with good reason. It gives students a sense of what it is like to be a college student and allows them to collect some general education units along the way. Moreover, it looked great on my college applications!" - EAHS and MIT graduate

"Taking college courses while still in high school helped to make the transition from high school to college much easier. I was more prepared and knew what to expect. I entered Sonoma State as a sophomore, so financially it saved me a year of college tuition." - EAHS and SSU graduate

Where are the University Center Alumni now?

UC@EA graduates are currently attending, or have graduated from universities throughout North America including Harvard, Stanford, Princeton, MIT, Dartmouth, McGill, Macalester, Middlebury, UC Berkeley, and Sonoma State to name a few.

Are there any prerequisites for the University Center Program?

Students are expected to complete the majority of college entrance requirements (a-g) prior to beginning coursework at SSU including advanced math, advanced laboratory science, and a second year of world language. Successful completion of Math 3 is required before starting classes at SSU.

Students must also take at least two honors/AP classes each semester, including honors/AP English courses, to ensure development of critical thinking, reading and writing skills before college courses are taken. Students must have a minimum GPA of 3.0, and no grade lower than a C- in order to attend SSU.

What is the application process for admission to the University Center and how many students will be admitted?

General admission criteria includes potential, talent, motivation, creativity, and academic achievement as determined by the student's transcripts, recommendations from teachers, counselors, and/or administrators, student essays, and a student interview.

Elsie Allen will accept up to 60 incoming ninth graders into the program each school year. Having smaller cohorts allows students to build community and receive individualized support from teachers.

Applications are available at Elsie Allen High School and on the school website.

Who do I contact for additional information about the program?

Please contact the University Center Program Director, Katie Chesbro at 707-975-1659 or kchesbro@srcs.k12.ca.us for additional information.

INTERNATIONAL BACCALAUREATE PROGRAM

The International Baccalaureate (IB) program at **Montgomery High Schoo**l offers a comprehensive curriculum with an international focus that aims to prepare students for college and career success. An IB classroom is for motivated students who enjoy learning that moves beyond "traditional" classroom dynamics. In 1995, MHS underwent a two-year authorization process and was the first school in Sonoma County to be approved by the International Baccalaureate Organization in Geneva, Switzerland. Montgomery students and staff are part of an international community of 5000 schools in countries throughout the world. Annually, more than 250 11th and 12th grade students participate in the IB program at MHS either as IB Diploma students or by taking individual IB courses.

The IB curriculum emphasizes international perspectives of learning and teaching; while also insisting that students fully explore their home culture and language. In addition to English, History, Science and Math, students develop their own program of study from a choice of 2 languages (Spanish, French) and a range of IB electives including Psychology, Environmental Systems and Society, Visual Arts, Music, Dance and Theater. The IB curriculum in grades 11-12 consists of Higher Level (2 year) and Standard Level (1-2 year) courses. Pre-IB (Honors) courses in grades 9 and 10 prepare students to meet the IB standards. In addition to meeting state and national education standards, IB students are assessed according to international benchmarks.

Program Highlights:

- To receive the full IB Diploma requires Certificates in three Higher and three Standard Level courses, completion of a Theory of Knowledge course, 150 hours of extra-curricular community service, and completion of a 3500 word extended essay.
- The Creativity, Action, and Service (CAS) requirement allows students to pursue athletic, artistic, community service or other extra-curricular interests.
- Students who choose to complete one or more IB courses can earn individual IB certificates.

Advantages of the IB Program:

- A strong academic preparation in the humanities, mathematics, and sciences for serious students. Students learn how to learn; they have the confidence to approach new or unfamiliar subjects or material.
- A desirable factor in admissions to colleges and universities in the United States and worldwide.
- Advanced placement, course credit and scholarships at many colleges.
- Special recognition at many colleges, including the University of California, for successful diploma candidates.
- An emphasis on global points of view to solve human problems.
- A sense of accomplishment for both students and staff in meeting the challenge of an international standard of excellence.

Student views of the IB Program!!

https://www.youtube.com/watch?v=RnA_sszsBnQ

https://www.youtube.com/watch?v=24_bANveqCE

Frequently Asked Questions

Why should a student participate in the IB Program?

"The IB Diploma Program greatly eased my transition to college. It has given me the skills and confidence to tackle whatever problems I encounter, and I know it has prepared me well for whatever I choose to do in the future."
-- MHS graduate and Stanford University graduate

IB is ideal preparation for the demands of college and careers. Students become confident and independent learners who are globally minded, balanced, good communicators and thinkers. Several U.S. studies of IB students show that they are more likely to graduate from college on time, and have higher grades in college than non-IB students.

What is the difference between IB and AP courses, and which is best?

IB courses have a global focus with established international standards; AP courses have a national standard. IB is designed to be a comprehensive program which emphasizes inquiry skills, international awareness and community service. It can culminate with the award of an IB Diploma at graduation. The IB Program has a wider selection of course offerings, and much of the course work is interdisciplinary. AP courses are established independently and do not have separate diploma recognition at graduation. Both programs are recognized as advanced preparation for college. Both require students to take a comprehensive test at the end of each course that allows students to receive college credit or advanced standing if they achieve an acceptable score. AP test scores are based on one exam and include more multiple-choice questions; a major component of an IB test score is internally assessed student work.

Can I take a few IB courses and not be a full Diploma student at MHS?

Yes, all Montgomery students can take individual IB courses to pursue individual interests, get prepared for college, and to earn college credits or advanced standing. Some students choose a combination of IB courses, academics and electives such as student government, fine arts or career technical courses. Students opting to take one or more IB courses will not be eligible for an IB diploma at graduation but they can earn individual IB certificates.

Do I have to be a high academic achiever to be in the program?

IB is aimed towards motivated students who are intellectually curious. Access and support for all students is part of the IB philosophy. While not required, participants are encouraged to take honors preparatory courses in their freshman and sophomore years. IB is not designed to be a program only for straight "A" students.

Do I have to give up other activities and interests to be an IB Diploma student?

No. IB students are very involved in extracurricular activities. IB students play varsity and club sports, serve in leadership roles in organizations and campus clubs, participate in music and drama and do community service. An important goal of IB is to assist students to balance their time so they can succeed academically and be involved in their community.

Who do I contact for additional information about the program?

Please contact the International Baccalaureate Program Coordinator: Jeremy Hahn, jhahn@srcs.k12.ca.us for additional information. To learn more about the IB Organization please visit the school website or the California Association of IB World Schools website at www.c-ibo.org

ARTQUEST

ArtQuest (AQ) is an award-winning public school magnet program at **Santa Rosa High School (SRHS)** designed for students who are especially interested in the Visual and Performing Arts. Students from all over the region come together at AQ as a community of young artists who are devoted to the development of creative problem solving, critical thinking skills, responsibility, accountability, discipline, focus, and community-mindedness. The faculty of AQ remains dedicated to the program's original vision and mission to provide an above and beyond learning experience in the Arts to students for whom creativity and artistic expression is paramount. At AQ, the Arts are academic. Students learn and use discipline-specific vocabulary, increase their ability to focus for extended periods of time, develop an appreciation for compelling concepts and skillful techniques, and refine their judgment skills through meaningful critique of their own and other artists' work - all as part of their ongoing growth as thoughtful, creative problem-solvers. The AQ curriculum incorporates the four components of Arts Education as designated by the Arts Standards for Public Schools Creating, Performing/Presenting/Producing, Responding and Connecting. AQ emphasizes collaboration, interdisciplinary connections and projects between the arts specialties and core-related courses through an annual interdisciplinary theme. The program also benefits from strong community connections with local artists, arts organizations and businesses. Including the Sonoma County Museum, Santa Rosa Symphony, di Rosa Preserve for Art and Nature, Sonoma County Office of Education, Luther Burbank Center for the Arts, Santa Rosa Charter School for the Arts and the Green Music Center at Sonoma State University. ArtQuest is a past recipient of several awards including the California School Board Association Golden Bell, the Jack London Award for Innovative Education, the Met Life Foundation Award for Excellence in Community Engagement with the Santa Rosa Symphony, the Arts in Education award of the Sonoma County Arts Council and the Community Childcare Council's Champion for Children in the Creative Arts award.

Program Highlights:

- At AQ, the passion, commitment and discipline of the Arts is connected to the energy of academic study; inspired by guest artists; expanded by meaningful off-site visits, exhibitions and performances; enriched by its proximity to Santa Rosa Junior College, Sonoma County Museum, and the Santa Rosa Downtown Arts District; and nurtured by generous parent and community support.
- AQ students select an "Arts Specialty" discipline that becomes their main artistic focus. The Visual Arts include Digital Arts, Photography, Video Arts and Visual Fine Arts; and the Performing Arts include Dance, Theatre Arts, Instrumental Music and Vocal Music.
- AQ Showcases are held every Fall and Spring, are free events that provide a great opportunity to learn more about the program, meet the teachers, and observe samples of student work from all eight Art Specialty areas and the core-related classes. Prospective students, families and the community are warmly invited to attend. Numerous other performances throughout the year are also open to the public.
- The AQ Shadowing Program provides an opportunity for potential students to "shadow" ArtQuest and is held from mid-October through mid-November, on Tuesdays, Wednesdays and Thursdays by appointment only. For more information about shadowing or to make an appointment, contact the AQ Office at 707-890-3850 x52290 or artquest@srcs.k12.ca.us.
- AQ Entry Packets are available in mid-October for the following fall entry and may be picked up in the AQ Office, the SRHS Main Office, or online at www.artquestonline.org. The Entry Packet contains details about the program's curriculum and instruction, the audition process and portfolio requirements, contact information for the AQ faculty, intra- and inter-district transfers and the Entry Packet deadlines, which typically fall in mid-November (priority deadline) and early January (final deadline).

Frequently Asked Questions

How is AQ structured for students?

Based on their entry packet, skill level and space in the arts discipline, students are placed into a two-period block of the school day in all AQ Specialties, except in Music. Music students take one period of Instrumental and/or Vocal Music, or may take more than one, including a combination of classes chosen from offerings that vary depending on the annual master schedule and the student's appropriate level. All specialties offer some combination of beginning, intermediate, and advanced levels for student placement. Students are encouraged to enroll in specially-designated AQ Core classes, which are usually offered in English, Honors English and World History. Each year the AQ staff develops an overarching theme as a focus for essential questions and as a vehicle for connections and collaborations between different arts areas and core-related subjects. The development of a strongly connected community of learners in the Arts is an essential component of AQ, providing opportunities for participants to grow as thinkers, critical friends and creative peers.

Do students have time for Honors or Advanced Placement (AP) classes?

AQ students may enroll in honors classes at their discretion, but should be sure they are truly interested in the discipline and can handle the added rigor and workload. There are AQ Honors English classes offered at freshman and sophomore levels, and other Honors and AP classes are offered at SRHS, typically taken in junior or senior years. The only arts-related AP class in the AQ program is AP Studio Art; students from AQ Digital Arts, Photography and Visual Fine Arts are encouraged to enroll. This class focuses on the preparation of an in-depth portfolio, scored by the National College Board, which is very useful for college entry, scholarships, advanced placement status or even college credit. AQ students submitting AP portfolios for the past 23 years have had a very high success rate of about 97%, compared to State and National average passage of about 64%. There has been a 100% passage rate for the past seven years. AQ students frequently take additional classes at junior colleges and online as well. Most AQ students not only fulfill the AQ program requirements but also prepare for admission to public or private colleges and universities after high school graduation.

What is the entry process for placement into AQ and how many students will be placed?

The entry process begins with a student's submission of a completed AQ Entry Packet to the AQ program in a specific discipline and level. The program's Entry Packet is available in mid-October for entry in the following fall and includes further details regarding the process. The Entry Packet requirements which include, among other things, personal essay responses, a letter of recommendation, a teacher reference, attendance and grade records, a program commitment and other agreements, as well as a discipline-specific portfolio or audition. Entry placement decisions are not based on a single criterion but include a holistic assessment of the entrant's potential to succeed in and benefit from the specialized program. Students submitting an AQ Entry Packet must include a 1st, 2nd and 3rd choice of Arts Specialty, in order for AQ to facilitate entry into the Specialized Arts program for as many students as resources permit. Please note, that there is also a formal "migration" process between Arts Specialties if desired later, if space permits and if potentially beneficial to students. Entry decisions typically begin early January for the following fall. Entry Application Packets may be picked up in the AQ Office, the SRHS Main Office or Counseling Office or downloaded from the ArtQuest website.

Who do I contact for additional information about the program?

To learn more about AQ, visit the ArtQuest website. For more details, general program information, shadowing appointments or additional questions, please contact the AQ Office at 707-890-3850 x52290 or email artquest@srcs.k12.ca.u

Career Technical Education Programs and Annual Public Notification Statement:

The Santa Rosa City Schools District does not discriminate on the basis of race, color, national origin, sex, or disability, or any other basis protected by law or regulation in its program or activities and provides equal access to the Boy Scouts of America and other designated youth groups.

Santa Rosa City Schools District offers career and technical education programs in the areas of Agriculture, Arts, Media and Entertainment, Building and Construction Trades, Business, Education, Engineering, Health Science and Medical Technology, Hospitality and Tourism, Public Services, Manufacturing, and Transportation under its open admissions policy. For more information about CTE course offerings and admissions criteria, contact the College and Career Readiness Director: Debi Cardozo, 110 Stony Point Road, Suite 210, Santa Rosa, CA 95401, (707) 890-3800 x 80310, dcardozo@srcs.k12.ca.us

Lack of English language proficiency will not be a barrier to admission and participation in career and technical education programs. The following people have been designated to handle inquiries regarding the nondiscrimination policies:

If you, or your student, have been subjected to discrimination, you should contact your school site principal and/or:

Title IX Coordinator (For Students) – Stacy Desideri, Executive Director, Wellness and Engagement, 110 Stony Point Road, Suite 210, Santa Rosa, CA 95401, (707) 890-3800 x 80413, sdesideri@srcs.k12.ca.us.

Title IX Coordinator (For Employees) – Vicki Zands, Assistant Superintendent, Human Resources, 110 Stony Point Road, Suite 210, Santa Rosa, CA 95401, (707) 890-3800 x 80602, vzands@srcs.k12.ca.us.

Title II/ADA Coordinator – Roderick Castro, Assistant Superintendent, Educational Services, 110 Stony Point Road, Suite 210, Santa Rosa, CA 95401, (707) 890-3800 x 80305, rcastro@srcs.k12.ca.us.

Section 504 Coordinator – Angela Bonner, School Psychologist, 110 Stony Point Road, Suite 210, Santa Rosa, CA 95401, (707) 890-3800 x 80898, abonner@srcs.k12.ca.us.

Please visit the course catalog section of this document to view the specific CTE courses that are offered at each high school and the SRCS website to learn more about these programs.

CTE Programs and Signature Programs - Frequently Asked Questions

What is the difference between a CTE Program and a Signature Program?

Signature Programs normally have a scheduling structure and curriculum that is different than the general population of a given high school. In addition, program requirements are frequently more extensive than the requirements of a pathway program. Specialized Programs commonly have a thematic curriculum that integrates core subjects (English, math, etc.) with lessons in the career, technical, or arts focused courses. The programs offer rigorous college preparation curriculum in a unique and applied delivery system. Career Technical Education (CTE) programs, also sometimes referred to as "Career Pathways", consist of a multi-year sequenced of CTE courses which are designed to offer students an opportunity to explore careers, participate in work-based learning experiences, acquire technical and employability skills, and be prepared for a full range of post-secondary opportunities.

How do I know which CTE or Signature Program to select?

Students should think about the activities they enjoy, are currently involved in, or would like to do in the future, and discuss postsecondary options with parents/guardians. Students should talk to their counselor to select a program that aligns with their career and education goals.

Does selecting a CTE Program mean I am locked into that career forever?

No. Career Technical Education (CTE) courses emphasize common workplace skills such as teamwork and communication, decision-making, critical thinking, and project/time management, in addition to any industry sector specific skills. Basic workplace skills are useful no matter what occupation a person enters. For students who do have a strong sense of what they want to do—in both career and further education—CTE Programs provide the opportunity to pursue that interest in depth.

What if I change my mind about the CTE or Signature Program I choose?

High school experiences allow students to learn about themselves and their interests. Students can change programs if they find that their original choice does not meet their needs. Students should speak with their parents/guardians, teachers, and counselors to adjust future course selections if they change their mind about being in a particular program.

Where do I find more information about the CTE or Signature Programs?

In addition to the information provided in this publication, please visit the Santa Rosa City Schools website at www.srcschools.org or the website for each high school to find out more about each program.

COLLEGE AND CAREER CENTERS

Each high school in Santa Rosa City Schools has a College and Career Center, which is staffed by a part-time College and Career Counselor.

Students and families should visit their site's College and Career Center to further explore career and postsecondary options, access free college and career exploration tools, learn about a-g requirements, and receive support with securing financial aid—which is key to college enrollment.

Elsie Allen High School and Piner High School:

- **College and Career Counselor:** Ofelia Reynoso
- **Email:** oreynoso@srcs.k12.ca.us
- **Phone:** 707-890-3810

Maria Carrillo High School and Ridgway High School:

- **College and Career Counselor:** Kim Handel
- **Email:** khandel@srcs.k12.ca.us
- **Phone:** 707-890-3820

Montgomery and Santa Rosa High School:

- **College and Career Counselor:** Tracy Batchelder
- **Email:** tbatchelder@srcs.k12.ca.us
- **Phone:** 707-890-3770

CALIFORNIA COLLEGES GUIDANCE INITIATIVE (CCGI)

Santa Rosa City Schools is partnered with CaliforniaColleges.edu to provide our students with the tools they need to develop their college and career plans.

CaliforniaColleges.edu is a FREE platform where students can explore careers, majors, and colleges, plan post-secondary pathways, and learn how to pay for college/training after high school.

Students can use CaliforniaColleges.edu to:

- Match interests to career goals and make plans to achieve them
- Research colleges & view progress toward CSU/UC eligibility
- Learn about and submit financial aid applications
- Launch and monitor their community college, CSU, & UC applications

Parents can also create an account to support their student. Please visit the SRCS website to learn more about this FREE resource and how to create an account.

CALIFORNIA COLLEGES

The Santa Rosa City School District, in partnership with California College Guidance Initiative (CCGI), uses www.CaliforniaColleges.edu for early college and career planning. We invite you and your student to use this website as a key resource to plan for life after high school.

What is CaliforniaColleges.edu?

CaliforniaColleges.edu is an interactive website for all SRCS students to plan ahead in detail for College and Career goal-setting. This website is **FREE** for all SRCS students and their parents/guardians. Over the course of their school career (6th - 12th grade), students will participate in various in-class activities using their CaliforniaColleges.edu account, but they can also use it on their own.

Students: Log into your Classlink and click on the CaliforniaColleges icon

When logged in, students can:

- Complete grade-level appropriate activities designed to guide your student toward a career plan that matches their goals and interests.
- Find and favorite (♥) careers, colleges, and majors.
- Monitor “a-g” progress and CSU and UC eligibility.
- Apply to UCs, CSUs, and California Community Colleges and track submissions
- Launch financial aid applications (FAFSA and CADAA)
- Store resumes, college essays, and more.

To learn more, visit the SRCS website linked here.

COLLEGE AND CAREER SUCCESS MILESTONES
SUGGESTED ACTIVITIES

9TH GRADE:

- Attend classes with purpose
- Start an academic plan with a counselor
- Create an academic email
- Start resume/brag sheet
- Explore career options
- Learn college lingo & acronyms
- Create a Fastweb account
- Join school clubs, sports, organizations
- Participate in school activities
- Volunteer in the community
- Participate in a career awareness activity
- Create a 4 year plan

Parents: Join parent groups & engage in student's learning process

10TH GRADE:

- Celebrate attendance & learning
- Update academic plan with school counselor
- Identify academic goals
- Take the PreACT or PSAT subject tests
- Attend career-related presentations
- Do a scholarship search
- Seek leadership in activities
- Link volunteerism to career interest
- Learn about different college systems
- Take a college & career assessment
- Review 4 year plan

Parents: Stay involved on campus & engage in college and career planning with students

11TH GRADE:

- Make school attendance & involvement a priority
- Review academic plan
- Update resume & view for gaps
- Expand leadership involvement
- Seek summer enrichment programs
- Take PSAT, SBAC, college entrance exams
- Continue exploring college options-research & create college list with a school or college and career counselor
- Attend a college fair & rep visits, request college information, join related social media, build rapport for letters of recommendation, draft personal statement, make a To-Do list
- Continue exploring career choices & match educational requirements
- Memorize personal identification information for Financial Aid
- Review 4 year plan

Parents: Attend Parent Nights & continue to support student goals

12TH GRADE:

- Maintain positive attendance & academic performance
- Finalize college entrance exams (Fall)
- College Process: Meet all deadlines, seek letters of recommendation, complete personal statement, college apps, order test scores
- Consider internship or work experience in a career of interest
- Maintain positive professional networks & relationships with mentors
- Financial Aid-Submit FAFSA/CA Dream Act, compare award packages from colleges, apply for scholarships
- Review 4 year plan

Parents: Stay involved, attend Parent Nights for seniors, support student with meeting financial aid deadlines.

General Course Information

Santa Rosa City Schools offers several different types of courses for core academic and other subject matter. SRCS recommends that students take College-Preparatory courses.

The course levels are described below:

College-Preparatory Courses (A-G)

College-preparatory courses are designed for academically proficient students who are preparing to enter community and technical colleges, and state and private universities directly from high school. These college-recognized courses usually indicated by the code "P" following the course title.

Honors Courses

College-preparatory honors level courses are designed for highly proficient students who are preparing to enter four year colleges and universities directly from high school. Generally taken in the freshman and sophomore years, these courses prepare students for the rigor of Advanced Placement and International Baccalaureate courses in the junior and senior year. These courses are indicated by the code "HP" following the course title.

Advanced Placement

Advanced Placement classes are college level courses taken in high school on the high school campus. The College Board governs the content standards for the courses which culminate with an AP test in May. A successful score on this exam is recognized by most colleges and universities as having earned college credit for the course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria. Advanced Placement courses are indicated by the code "AP" before the course title.

International Baccalaureate

International Baccalaureate (IB) courses have a global focus with established international standards, as opposed to the American approach of AP courses. The IB program is offered in 125 countries and coursework is recognized both in the United States and around the world. IB courses are offered at the Standard Level (first year course for diploma program) and Higher Level (2 year course for diploma program). A successful score on an IB exam is recognized by some colleges and universities, as having earned college credit for the course. However, due to varying university policies, students should check with individual colleges to determine IB credit procedures and criteria. International Baccalaureate courses are indicated by the code "IB".

NON A-G COURSES

Non a-g courses cover all of the State adopted standards for the grade-level and subject matter. These courses do satisfy the district graduation requirements (Please see page 8 in this publication.), however, please check with the school counselor to make sure all a-g requirements are met.

Resource Specialist Program

The Resource Specialist Program (RSP) courses are designed for students with specific Individual Education Plans (IEP). Taken in general education or self-contained classrooms, these courses are for students who need explicit intervention to support the development of subject matter content as described in their IEP. RSP courses are indicated throughout the curriculum guide by the code L2 following the course title.

Special Day Class

The Special Day Class (SDC) program courses are designed for students with specific IEP. Taken in self-contained classrooms, these courses are for students who need intensive intervention to support the development of subject matter content as described in their IEP. SDC courses are indicated throughout the curriculum guide by the code L3 following the course title.

Length of Courses

All District courses are one year in length unless otherwise noted in the description.

UNIVERSITY OF CALIFORNIA A-G COURSE LISTS - DOORWAYS

Understanding A-G Courses and where to find the most updated A-G approved courses for each of the comprehensive high schools in the Santa Rosa City Schools District.

The requirements of the battery of courses – called "a-g" – that students must take to be eligible for California public university admission have also been revised to reflect the new standards.

The change is a reflection of the robustness of the Common Core, educators said, and also heralds a stronger correlation between what's being taught at California schools and what colleges want students to know.

"It's very heartening and as far as I know unprecedented," said Michael Kirst, a retired Stanford University education professor who serves as president of the State Board of Education.

'Coherent' relationship

"For the first time in decades, a-g is aligned with the standards of the state in a nice, coherent way," said Bill Jacob, president of the University of California Academic Senate, whose Board of Admissions and Relations with Schools committee helps develop the criteria for the a-g courses.

What's required in a-g? *Source: University of California*

- History/social science ("a") – Two years, including one year of world history, cultures and historical geography and one year of U.S. history, or one-half year of U.S. history and one-half year of American government or civics.
- English ("b") – Four years of college preparatory English that integrates reading of classic and modern literature, frequent and regular writing, and practice listening and speaking.
- Mathematics ("c") – Three years of college-preparatory mathematics that include or integrate the topics covered in elementary and advanced algebra and two- and three-dimensional geometry.
- Laboratory science ("d") – Two years of laboratory science providing fundamental knowledge in at least two of the three disciplines of biology, chemistry and physics.
- Language other than English ("e") – Two years of the same language other than English or equivalent to the second-level of high school instruction.
- Visual and performing arts ("f") – One year chosen from dance, drama/theater, music or visual art.
- College-preparatory elective ("g") – One year chosen from the "a-f" courses beyond those used to satisfy the requirements above, or courses that have been approved solely in the elective area.

The change is also an acknowledgement of the strength of the Common Core standards, Jacob said. The standards, which identify preparing students for college and careers as a main goal, have been praised as stressing hands-on learning, problem solving and critical thinking skills to a deeper extent than past California state standards.

Many of the Common Core standards mirror the skills the college segments outlined as necessary for students in a series of "competency statements" published in past years, Jacob said. Those competency papers were created jointly by members of the Academic Senates of the University of California, California State University and California Community Colleges and were intended as guides to the abilities students need to succeed in college.

"Common Core really is a lot closer to what was the vision" for student preparedness, Jacob said.

Shortly after the state adopted Common Core in 2010, university officials began revising the criteria of courses that would be accepted as satisfying the a-g requirements. In order to be considered for freshman admission to UC or CSU, students must complete 15 college-preparatory courses in subject areas including math, English, history, laboratory science and visual arts. The courses are called "a-g" because each letter stands for a subject area – history is "a," for instance, while English is "b."

High schools develop the curriculum for the classes they'll offer, but the course descriptions must be evaluated and approved by UC for the class to count for a-g credit.

The update of the course requirements in math and English requires schools to "explicitly indicate" how the class assignments support the Common Core standards.

"We want schools to focus on those big ideas that teach habits of mind and the overarching skills (students need for college) and not just treat the standards as a check-off list," Jacob said.

The science requirement has undergone a similar revision, Jacob said, asking schools to show how courses reflect the Next Generation Science Standards, which – like Common Core – call for deeper scientific thinking and analysis than previous standards. The updated science requirements will be posted online in coming weeks.
https://doorways.ucop.edu/list

GRADING AND COURSE CREDIT POLICIES

GradingSystem

Santa Rosa City Schools issues grades of A, B, C, D, and F. Report Cards are issued once each quarter. See the Information Handbook for report card issuance dates.

The scholastic marks are as follows:

- **A** Excellent
- **B** Good
- **C** Satisfactory
- **D** Minimum Achievement
- **F** Failing
- **I** Incomplete
- **CR** Credit
- **NC** No Credit

Earning of Credits

Semester grades of A, B, C, or D earn five credits. Grades of F do not award credit. It is recommended that a failing grade in any subject required for graduation is made up outside of the regular school day/year, if possible, as it is difficult for students to repeat failed courses during the school day while completing the balance of their other graduation requirements.

All students enrolled in a comprehensive high school will earn five (5) credits in each class, each semester, with a passing grade and course participation.

How to Calculate the Grade Point Average (GPA)

All college preparatory (academic) and non-college preparatory courses earn the following points: A=4, B=3, C=2, D=1, F=0 and I=0. Courses labeled Honors, Advanced Placement and International Baccalaureate will receive a weighted grade. (A= 5, B= 4, C= 3) Grades less than C do not receive weighted credit.

To calculate the GPA, use the current semester final grades.

1. Multiply attempted credits by points earned. A grade of 'A' in an academic level course earns 20 points. (5 credits x 4 points = 20)

2. Add attempted credits column and points earned column totals separately. If a student takes six courses each semester the attempted credits total is 30. And, if the student earns 5 points and a grade of 'B' in each course their grade points earned would total 90. (6 courses x 5 credits x 3 points = 90)

3. Divide final grade point total by the number of attempted credits. This number is the weighted GPA for the semester. A student earning a grade of 'B' in each of six attempted courses will have a weighted GPA of 3.0. (90 grade points divided by 30 course credits attempted)

Credit for Coursework Other than Santa Rosa City Schools

Santa Rosa Junior College Classes

Credits from the Santa Rosa Junior College may be transferred to meet district core graduation requirements in the indicated subject areas. Students are advised to speak to their school counselors before initiating enrollment in any junior college class to be sure that their desired class(es) meets their needs for high school. Students wishing to enroll in these classes must plan their schedules early and see the counselor before the end of school in May.

COUNSELING SERVICES

Student Support Services

A student entering school is assigned a counselor who helps plan his/her academic program and keeps track of all necessary graduation credits. When selecting courses, students are strongly encouraged to consider their career and educational plans which will assist them in reaching their goals. Each comprehensive high school provides student support services through the counseling office. Student support services include the following:

- Educational planning: Developing four year College and Career Plan
- Strategies for entrance into post-secondary education
- Financial aid/Scholarship information
- Personal counseling including referrals to outside agencies
- College and Career Centers: Each high school has a College and Career Center that is staffed with a part-time College and Career Counselor that can assist students with meeting their educational and career goals.

ENROLLMENT PROCESS

In order to enroll at a comprehensive high school, it is imperative that the student and parent/guardian attend the enrollment interview. As part of the interview, the parent/guardian fills out an entry packet and provides a number of important documents. These include:

- The student's unofficial transcript or last report card or drop grades (if transfer happens mid-semester)
- Standardized Test History
- Immunization record
- Proof of address (for example: PG&E bill, rental agreement on letterhead stationery, etc.)

- A current IEP or current 504 Plan, if applicable

If these items are not available at the time of registration, there may be a delay in processing the application. It is suggested that any missing item(s) be retrieved as soon as possible. For most items, a call to the previous school of attendance should be helpful in getting the necessary documents. Have the school fax the information directly to the high school (see the individual school pages in the College and Career Readiness guide for fax number[s]).

Course Requests and Scheduling Changes

In secondary schools, students and their parents are assisted by school counselors in the selection and scheduling of classes. Schedules should be planned as far in advance as practical.

1. Program selection will be based on students' academic, general education and career goals after assessment of academic skill development. Decisions will have student, parent and counselor involvement, teacher recommendations and relevant test data shall be available.
2. If a parent requests for their student to be assigned classes of higher skill level than recommended by staff, the request will be honored after appropriate counseling about the risks of failure and competitive evaluation.
3. In order for students to learn decision-making skills and the importance of accepting responsibility for the consequence of a decision, commitment to an approved schedule will be expected each semester.
4. **ADDING CLASSES:** If necessary, students may add courses for credit up to the third week of instruction in the fall semester and up to two weeks in the spring semester. No courses, other than a Student Service Course or Specialized Assistant course, may be added after that time. All work missed must be made up.
5. **DROPPING CLASSES:** Any course dropped after the sixth week of the semester will receive a failing grade of "F" for the semester.
6. **REPEATING CLASSES:** If a course is taken for a second time to improve the grade, credits are granted for the repeated course only. Credits earned during the initial enrollment in the course are changed to elective credits on the school record, and the course and original grade(s) remain on the transcript.
7. This guide was developed to assist students and their parents/guardians in planning their high school schedules. Please read the information carefully and give thoughtful consideration to your student's aptitude, interests and goals/plans after high school while selecting classes.
8. At press time, all information in the publication was current; however, changes in policy or course offerings may occur prior to the start of the school year. Updates that may be needed will be made on the College and Career Readiness Guide linked to the Santa Rosa City School webpage. Families will be notified of any changes that affect graduation requirements.
9. Parents/Guardians and students should also take note that all courses listed for a particular school site may not be available in the fall. Final schedules are based on student requests. Some courses may not be taught if there are insufficient student requests for the curriculum. Choose alternate courses carefully, as they are considered part of the student's final course selection.
10. Santa Rosa City Schools' staff will do everything possible to assist students in graduating on time; however, it is the responsibility of students and parents/guardians to ensure that they have the correct number and type of credits required to graduate. If students have questions about graduation requirements or their credits earned to date, they should contact their school counselor.

High School and College Entrance Testing

CALIFORNIA ASSESSMENT OF STUDENT PERFORMANCE AND PROGRESS (CAASPP) SYSTEM

On January 1, 2014, California Education Code Section 60640 established the CAASPP System of assessments. The CAASPP - CalEdFacts Web page provides a more detailed overview of the system. The CAASPP System includes the following assessments and tools:

- Smarter Balanced Assessments – The Summative Assessments, Interim Assessments, and Digital Library are all part of the CAASPP System.
- Summative Assessments – Required testing in grades 3 through 8 and 11 for English–language arts (ELA) and mathematics. The Summative Assessments are administered as part of the CAASPP System. The California Science Test (CAST) is taken in grades 5, 8, and in high school grades 10, 11, or 12 .
- Interim Assessments – Designed to inform and promote teaching and learning by providing information that can be used to monitor student progress toward mastery of the Common Core State Standards. These optional resources are available to all K–12 teachers in ELA and mathematics.
- Digital Library – Consists of tools and practices designed to help teachers utilize formative assessment processes for improved teaching and learning in all grades. These optional resources are available to all K–12 teachers.
- Alternate assessments for ELA and mathematics in grades 3 through 8 and 11.

Students who previously took the California Alternate Performance Assessment (CAPA) will take the California Alternate Assessment (CAA) for ELA and mathematics.

Advanced Placement Testing

Over 1.8 million students take Advanced Placement (AP) classes each year. The program allows students to take college level courses while still in high school, which helps prepare students for college level expectations.

There are several advantages to taking AP classes. By taking an AP class in high school, students get to explore a particular subject in depth. When considering the admission of undergraduates, colleges look favorably on students who have completed college level classes. Some students take several advanced placement classes and accrue a semester or more of college credits if they take and pass AP exams at the required level.

AP exams are offered by the College Board in a number of core subject areas. The exams demonstrate readiness for rigorous academic study in college. Consult an AP teacher or school counselor for details. Also, refer to specific college and university web sites for their AP credit requirements.

College Entrance Exams

In order to apply for most colleges/universities students are required to take an entrance exam. Each student should check with the college/university that she/he anticipates attending to find out which exam or exams are accepted as part of the admissions process. The following tests are the most widely used by post-secondary institutions for acceptance and scholarships:

Preliminary Scholastic Aptitude Test (PSAT)

The PSAT measures three areas: critical reading skills, math problem solving skills, and writing skills. The PSAT provides students with practice for the Scholastic Aptitude Test (SAT) Reasoning Test. Students who participate will receive feedback on her/his strengths and weaknesses. This will provide a road map for additional study and preparation prior to taking the SAT. In addition, it will familiarize students with the types of questions and directions on the SAT.

It is recommended that students take a preliminary college test in October of both the sophomore and junior year. In the sophomore year, the students become familiar with the test. In the junior year the stakes are a bit higher as some students might qualify for participation in the National Merit Scholarship competition. Brochures and dates for this test are available in the counseling office of each high school in the district.

SAT Reasoning Test

The SAT Reasoning Test is taken during the junior and/or senior year. The SAT is made up of three sections: critical reading (reading comprehension and critical reading passages) mathematics (number and operations, algebra and functions, geometry, statistics, probability, and data analysis), and writing (both multiple-choice questions and short essay).

SAT Subject Tests

SAT Subject Tests should be taken at the conclusion of the junior year, the beginning of the senior year or when completing a specific subject. They are designed to measure knowledge, skills, and application in specific subjects such as English, history, math, science, and languages other than English.

Students should consult the web sites of the colleges they plan to attend in order to determine which SAT Subject Tests, if any, are required. For example, currently the UC system requires the SAT Reasoning Test and two SAT Subject Tests. The CSU system only requires the SAT Reasoning Test. Subject area tests will no longer be required for admission to the University of California system, beginning with the Class of 2012, however, they could be recommended for certain majors.

Pamphlets and materials describing each test are available in the high school counseling office, or online from the College Board. The College Board website (www.collegeboard.com/testing) provides test information and links to register online for the SAT, Subject Tests, and the PSAT.

American College Testing (ACT)

All colleges and universities in the United States accept either the SAT or ACT for admission purposes. The ACT is divided into four required sections: English, mathematics, reading comprehension, and science. The optional Writing Test measures skills in high school English classes and entry-level college composition courses.

The UC system requires the ACT plus the Writing Test. The CSU system does not require scores from the Writing Test for admission. Materials regarding the ACT test are available from a school counselor or online at www.act.org

CALIFORNIA COLLEGE ENTRANCE REQUIREMENTS

The State of California maintains one of the most prestigious college and university systems consisting of ten University of California campuses, twenty-three California State University campuses and one hundred-thirteen California Community Colleges. We encourage all of our students to plan to attend college or enter a formal training program after high school graduation. Minimum entrance requirements vary, depending on the selected training program, college or university. Students are responsible for knowing the entrance requirements for the institutions to which they intend to apply. Please review the grid below for an overview of various systems.

University of CA (UC)	California State University (CSU)	California Community College (CCC or JC)
Programs: Undergraduate and Graduate degree programs.	**Programs:** Undergraduate and Graduate degree programs.	**Programs:** Two-year associate degree programs; vocational programs; certificate programs; transfer opportunities to UC or CSU campuses.
Admission Eligibility Requirement: A student must earn a grade of "C" or better in all A-G high school courses. Grades earned in courses taken in grades 10-11 are used to complete the GPA for admission.	**Admission Eligibility Requirement:** A student must earn a grade of "C" or better in all A-G high school courses Grades earned in courses taken in grades 10-11 are used to complete the GPA for admission.	**Admission Eligibility Requirements:** Open to all California residents 18 years or older, including those without a high school diploma.
Website link: www.universityofcalifornia.edu	**Website link:** www.csumentor.edu	**Website link:** www.cccco.edu

Two additional sites that provide information on colleges in California:

www.californiacolleges.edu provides information about all California colleges and universities including admission, financial aid, contact information and career opportunities.

www.aiccu.edu is the website that links to all California independent colleges and universities.

FINANCIAL PLANNING FOR POST-SECONDARY GOALS

Attending a college, university, career or technical school can be expensive. However, there are many financial aid resources available to achieve post-secondary goals. About three-quarters of all students get some type of financial assistance.

FEDERAL GOVERNMENT GRANTS AND LOANS

Federal student aid is designed to cover school expenses such as tuition, fees, room and board, books and supplies, and transportation. This financial assistance may be used to attend a four-year or two-year public or private educational institution, a career school, or a trade school.

In order to get information on federal grants and loans, go to www.fafsa.ed.gov . This web site provides assistance in filling out the Free Application for Federal Student Aid (FAFSA). It gives directions, deadlines, and discusses Federal student aid programs worth over $33 billion a year.

CALIFORNIA GRANTS

In addition to Federal Student Aid, California also provides grants. Every high school senior who graduates, meets academic, financial and eligibility requirements, and applies on time, is guaranteed a Cal Grant award to attend college. In other words, this is free money. It costs nothing to apply and does not have to be repaid.

In order to get information on the California student aid program, go to www.csac.ca.gov , or contact the counseling department at the school site. This is the official California website outlining the Cal Grant Programs available free of charge.

SCHOLARSHIPS

Scholarships through parents' employers, religious groups, private clubs, lodges, businesses, foundations, unions, community groups, private individuals, and various other organizations are available. They can be based on such things as academic merit, SAT or ACT scores, competitive essay, field of study, special talent, ethnicity, leadership ability, community service activities, athletics and more!

It is never too early to explore the opportunities for financial aid while in high school. Getting these financial resources requires some research. Most financial aid is based on need, not on academic performance. See a high school guidance counselor for assistance or go to
www.finaid.com This is the most comprehensive "how to" site for getting financial assistance, including an Expected Family Contribution Calculator.

ATHLETIC ELIGIBILITY

RESIDENTIAL

Students entering high school from the 8th grade are immediately residentially eligible for athletics. Once in high school, residential and academic eligibility (including those transferring from one high school to another) is governed by the rules of the California Interscholastic Federation (CIF). Any student who transfers is immediately ineligible at the next school until a CIF Transfer Eligibility Waiver is completed and approved by the local CIF Section Office.

ACADEMIC

California State Law and CIF rules and regulations govern the academic eligibility for students wishing to participate in high school athletics. Students must adhere to the following standards every grading period:

1. Must be enrolled in a minimum of 20 semester credits of coursework;
2. Must have passed a minimum of 20 semester credits of course work in the previous grading period;
3. Must have achieved a minimum 2.00 grade point average in the previous grading period; and
4. The student must be making progress towards graduation as defined by the local CIF Section Office.

ACADEMIC REQUIREMENTS

In order to be eligible, any student entering high school from the eighth grade must have achieved an unweighted 2.0 grade-point average, on a 4.0 scale, in enrolled courses at the conclusion of the previous grading period.

Medical Examination

Athletes must have a physical dated June 1 or later of the current school year. If a student has already tried out for or played a sport in the current school year, there is no need to turn in another copy of the physical.

Low cost physical examinations are available at the Health Center located on the campus of Elsie Allen High School. For more information or to schedule an appointment call 707-583-8777.

CONCUSSION BASELINE TESTING

Prior to each sports season students planning to participate in impact related sports (Boys and Girls Soccer, Football, Volleyball, Wrestling, Basketball, Softball, Baseball, High Jump, Pole Vaulting and Diving) will receive concussion baseline testing by their school's Athletic Director and Athletic Trainer. Students must receive the concussion education presentation and be baseline tested before practice or tryouts begin. See the Athletic packet for details.

Age Requirement

Any student, who turns 19 years of age prior to June 15, shall not be eligible to participate or practice on any school sports team in the following school year. A student whose 19th birthday is on or before June 15 is ineligible.

Insurance Information

Under state law, school districts are required to ensure that members of school athletic teams have accidental injury insurance that covers medical and hospital expenses. This insurance requirement can be met by the school district offering insurance or other health benefits that cover medical and hospital expenses. Some pupils may qualify to enroll in no-cost or low-cost local, state, or federally sponsored health insurance programs. Information about these programs may be obtained by calling 1-800-427-8982.

NCAA

Important information for high school athletes: if you plan on participating in Division I, or II athletics as a freshman, in college, you must first register and be certified by the NCAA Initial-Eligibility Clearinghouse. Register on line www.eligibilitycenter.org No Athlete will be allowed to participate, practice, or receive a scholarship during their Freshman year in any Division I, or II University if they have not been cleared, prior, by the NCAA Clearinghouse. Division III athletics does not require NCAA eligibility.

To play sports at an NCAA Division I or Division II institution, the student must:

I. Complete a certain number of high school core courses (defined below):

To check on your high school accepted Core Courses go to https://web1.ncaa.org/hsportal/exec/hsAction

Please note that high school level courses can be used to meet these core requirements. Please see the site counselor for more information.

DIVISION I

16 Core-Course Rule (Note: a Core Course = 2 semesters) Courses are all College Prep. (P)

- 16 Core Courses must include the following:
- 4 Courses of English.
- 3 Courses of mathematics (Algebra I or higher).
- 2 Courses of natural/physical science (1 year of lab if offered by high school).
- 1 Course of additional English, mathematics or natural/physical science.

- 2 Courses of social science.
- 4 Additional Courses (from any area above, or foreign language)
- Earn a core course GPA of at least 2.30
- Earn a SAT combined score or ACT sum score matching the core course GPA on th eDivision I full qualifier sliding scale
- To participate in a college sport and a 2.0 minimum to receive scholarships but this athlete will not be allowed to play during their first year. Students also must have 10 of the 16 core classes completed by the senior year.
- Submit proof of graduation to the Eligibility Center

DIVISION II

- 16 Core Courses must include the following:
- 3 Courses of English.
- 2 Courses of mathematics (Algebra I or higher).
- 2 Courses of natural/physical science (1 year of lab if offered by high school).
- 3 Course of additional English, mathematics or natural/physical science.
- 2 Courses of social science.
- 4 Additional Courses (from any area above, or foreign language)
- Earn a core course GPA of at least 2.20
- Earn a SAT combined score or ACT sum score matching the core course GPA on the Division II full qualifier sliding scale
- Submit proof of graduation to the Eligibility Center
- College-bound student-athletes that do not meet Division II full qualifier standards will be deemed a partial qualifier. All Division II partial qualifiers may receive an athletics scholarship and practice during their first year of full-time enrollment at a Division II school, but may NOT compete

IV. Graduate from high school

COURSE CATALOG:

Please note, all courses are subject to availability based on enrollment and staffing. Classes are organized by Department. Each course is listed by title, grade level and number of credits. The following abbreviations are used to indicate where each course is taught: Elsie Allen HS (EA), Maria Carillo (MC), Montgomery (M), Piner (P), Santa Rosa (SR).

ENGLISH

EH009P English 1 P

10 credits **Offered: MC, M, P, SR** **Grade 9**

Grad Req: English

Prerequisite: None

This college preparatory course prepares students to meet district and state standards in word analysis, vocabulary development, reading comprehension, literary response and analysis, written English language conventions, written and spoken communication and the writing process. Meets the “b” requirement for UC/CSU admissions.

ESE9P Ethnic Studies English 1 P

10 credits **Offered: EA** **Grade 9**

Grad Req: English

Prerequisite: None

This college preparatory course prepares students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from different cultures and perspectives. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America all while achieving mastery of key California Common Core Standards for English Language Arts. This course will meet the ‘b’ requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement.

EHE09H Ethnic Studies English 1 HP

10 credits **Offered: EA** **Grade 9**

Grad Req: English

Prerequisite: Must meet one of the following criteria: an “A” in English the previous semester, or a previous English teacher’s recommendation.

This college preparatory honors-level course is designed for highly proficient students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from different cultures and perspectives. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America all while achieving mastery of key California Common Core Standards for English Language Arts. This course will meet the ‘b’ requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement.

EHQ09P ArtQuest English 1 P

10 credits Offered: SR Grade 9

Grad Req: English

Prerequisite: None

Students in the ArtQuest program are placed in courses that focus on the ArtQuest annual interdisciplinary theme to help address important ideas and understandings, and to connect core ideas, knowledge, skills and standards to the visual and performing arts disciplines. Art disciplines are integrated into the curriculum and instruction through various student projects and products. This college preparatory course prepares students to meet state and district standards in word analysis/vocabulary development, reading comprehension, literary response/analysis, written English language conventions, writing process, and written and spoken communication. Meets the "b" requirement for UC/CSU admissions.

EH009H Honors English 1 HP

10 credits Offered: MC, M, P, SRGrade 9

Grad Req: English

Prerequisite: Must meet one of the following criteria: an "A" in English the previous semester, or a previous English teacher's recommendation.

This college preparatory honors-level course is designed for highly proficient students engaged in meeting or exceeding district and state standards in word analysis, vocabulary development, reading comprehension, literary response and analysis, written English Language conventions, written and spoken communication and the writing process. Meets the "b" requirement for UC/CSU admissions.

EHQ09H ArtQuest Honors English 1 HP

10 credits Offered: SR Grade 9

Grad Req: English

Prerequisite: Must meet one of the following criteria: an "A" in English the previous semester, or a previous English teacher's recommendation.

Students in the ArtQuest program are placed in courses that focus on the annual ArtQuest inter-disciplinary theme to help address important ideas and understandings, and to connect core ideas, knowledge, skills and standards to the visual and performing arts disciplines. Art disciplines are integrated into the curriculum and instruction through various student projects and products. This college preparatory honors level course is designed for highly proficient students engaged in meeting and/or exceeding state standards in word analysis/vocabulary development, reading comprehension, literary response/analysis, written English language conventions, writing process, and written and spoken communication.

EH010P English 2 P

10 credits Offered: EA, MC, M, P, SR Grade 10

Grad Req: English

Prerequisite: None

This college preparatory course prepares students to meet district and state standards in word analysis, vocabulary development, reading comprehension, literary response and analysis, written English Language conventions, written and spoken communication and the writing process. Meets the "b' requirement for UC/CSU admissions.

EH310P Ethnic Studies English 2 P

10 credits Offered: TBD Grade 10

Grad Req: English

Prerequisite: None

This college preparatory course prepares students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from different cultures and perspectives. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America all while achieving mastery of key California Common Core Standards for English Language Arts. This course will meet the 'b' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

EHE10H Ethnic Studies English 2 HP

10 credits Offered: SR, MC Grade 10

Grad Req: English

Prerequisite: Must meet one of the following criteria: an "A" in English the previous semester, or a previous English teacher's recommendation.

This college preparatory honors-level course is designed for highly proficient students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from different cultures and perspectives. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America all while achieving mastery of key California Common Core Standards for English Language Arts. This course will meet the 'b' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

EHQ10P ArtQuest English 2 P

10 credits Offered: SR Grade 10

Grad Req: English

Prerequisite: Successful completion of English 1P or previous English teacher's recommendation.

Students in the ArtQuest program are placed in courses that focus on the ArtQuest annual interdisciplinary theme to help address important ideas and understandings, and to connect core ideas, knowledge, skills and standards to the visual and performing arts disciplines. Art disciplines are integrated into the curriculum and instruction through various student projects and products. This college preparatory course assists students in meeting state standards in word analysis/vocabulary

development, reading comprehension, literary response/analysis, written English language conventions, writing process, and written and spoken communication. Meets the “b” requirement for UC/CSU admissions.

EH010H Honors English 2 HP

10 credits Offered: EA, MC, M, P, SR Grade 10

Grad Req: English

Prerequisite: Must meet one of the following criteria: an “A” in English 1P or “B” or better in H English 1 HP or a previous English teacher’s recommendation.

This college preparatory honors-level course is designed for highly proficient students engaged in meeting or exceeding district and state standards in word analysis, vocabulary development, reading comprehension, literary response and analysis, written English Language conventions, written and spoken communication and the writing process. Meets the “b” requirement for UC/CSU admissions.

EHQ10H ArtQuest Honors English 2 HP

10 credits Offered: SR Grade 10

Grad Req: English

Prerequisite: Must meet one of the following criteria: an “A” in English 1 P, “B” or better in H English 1 HP, or a previous English teacher’s recommendation.

Students in the ArtQuest program are placed in courses that focus on the ArtQuest annual interdisciplinary theme to help address important ideas and understandings, and to connect core ideas, knowledge, skills and standards to the visual and performing arts disciplines. Art disciplines are integrated into the curriculum and instruction through various student projects and products. This college preparatory, honors level course is designed for highly proficient students engaged in meeting and/or exceeding state and district standards in word analysis/vocabulary development, reading comprehension, literary response/analysis, written English language conventions, writing process, and written and spoken communication. Meets the “b’ requirement for UC/CSU admissions.

EH011P English 3 P

10 credits Offered: EA P, Grade 11

Grad Req: English

Prerequisite: None

This college preparatory course prepares students to meet district and state standards in word analysis, vocabulary development, reading comprehension, literary response and analysis, written English Language conventions, written and spoken communication and the writing process. Meets the “b’ requirement for UC/CSU admissions.

ESE11P Ethnic Studies English 3 P

10 credits Offered: M, MC, P, SR Grade 11

Grad Req: English

Prerequisite: None

This college preparatory course prepares students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from different cultures and perspectives. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America all while achieving mastery of key California Common Core Standards for English Language Arts. This course will meet the 'b' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

EHE11H Ethnic Studies English 3 HP

10 credits Offered: SR Grade 11

Grad Req: English

Prerequisite: Must meet one of the following criteria: an "A" in English the previous semester, or a previous English teacher's recommendation.

This college preparatory honors-level course is designed for highly proficient students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from different cultures and perspectives. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America all while achieving mastery of key California Common Core Standards for English Language Arts. This course will meet the 'b' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

EHQ11P ArtQuest English 3 P

10 credits Offered: SR Grade 11

Grad Req: English

Prerequisite: Successful completion of English 2 P or previous English teacher's recommendation.

Students in the ArtQuest program are placed in selected periods that focus on the annual interdisciplinary theme to help address important ideas and understandings, and to connect core ideas, knowledge, skills and standards to the visual and performing arts disciplines. Art disciplines are integrated into the curriculum and instruction through various student projects and products. This college preparatory course assists students in meeting state standards in word analysis/vocabulary development, reading comprehension, literary response/analysis, written English language conventions, writing process, and written and spoken communication. Meets the "b' requirement for UC/CSU admissions.

EH011H Honors English 3 HP

10 credits Offered: SR Grade 11

Grad Req: English

Prerequisite: Must meet one of the following criteria: an "A" in English 2 or a previous English teacher's recommendation.

This college preparatory honors-level course is designed for highly proficient students engaged in meeting or exceeding district and state standards in word analysis, vocabulary development, reading comprehension, literary response and

analysis, written English Language conventions, written and spoken communication and the writing process. This course provides for university eligibility directly from high school. Meets the “b’ requirement for UC/CSU admissions.

EH202A AP Language and Composition HP

10 credits Offered: EA, MC, P, SR Grade 11

Grad Req: English

Prerequisite: Must meet one of the following criteria (and complete summer work if applicable): an “A” in English 2 P or “B” or better in Honors English 2 HP, or a previous English teacher’s recommendation.

The content of this college level course is defined by the College Board. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

EH012P English 4 P

10 credits Offered: EA, MC, P, SR Grade 12

Grad Req: English

Prerequisite: None

This college preparatory course prepares students to meet district and state standards in word analysis, vocabulary development, reading comprehension, literary response and analysis, written English Language conventions, written and spoken communication and the writing process. This course provides for university eligibility directly from high school. Meets the “b’ requirement for UC/CSU admissions.

EH312P Ethnic Studies English 4 P

10 credits Offered: M, P, SR Grade 12

Grad Req: English

Prerequisite: None

This college preparatory course prepares students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from different cultures and perspectives. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America all while achieving mastery of key California Common Core Standards for English Language Arts. This course will meet the ‘b’ requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

EHE12H Ethnic Studies English 4 HP

10 credits Offered: SR Grade 12

Grad Req: English

Prerequisite: Must meet one of the following criteria: an "A" in English the previous semester, or a previous English teacher's recommendation.

This college preparatory honors-level course is designed for highly proficient students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from different cultures and perspectives. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America all while achieving mastery of key California Common Core Standards for English Language Arts. This course will meet the 'b' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

EHQ12P ArtQuest English 4 P

10 credits Offered: SR Grade 12

Grad Req: English

Prerequisite: Successful completion of English 3 P or previous English teacher's recommendation.

Students in the ArtQuest program are placed in selected periods that focus on the annual interdisciplinary theme to help address important ideas and understandings, and to connect core ideas, knowledge, skills and standards to the visual and performing arts disciplines. Art disciplines are integrated into the curriculum and instruction through various student projects and products. This college preparatory course assists students in meeting state content standards in word analysis/vocabulary development, reading comprehension, literary response/analysis, written English language conventions, writing process, and written and spoken communication. Meets the "b' requirement for UC/CSU admissions.

EH201A AP English Literature and Composition HP

10 credits Offered: EA, MC, P, SR Grade 12

Grad Req: English

Prerequisite: Must meet one of the following criteria (and complete summer work if applicable): an "A" in English 3 P or "B" or better in Honors English 3 HP, or a previous English teacher's recommendation.

The content of this college level course is approved by the College Board. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

EH005I IB Language and Literature SL1

10 credits **Offered: M** **Grade 11**

Grad Req: English

Prerequisite: successful completion of IB Language and Literatue SL1 and SL2

The two-year IB English sequence will replace English 3 and 4 in the Montgomery English Department. Replacing the current English 3 and English 4 courses with the two-year IB sequence will set the expectation that ALL students are IB students and ensure that every student at Montgomery has exposure to at least two IB Courses. Because MHS also offers the "High-Level" (HL) course, the "Standard Level" (SL) courses would not qualify as advanced placement classes but would replace the college preparatory general education classes.

EH006I IB Language and Literature SL2

10 credits **Offered: M** **Grade 12**

Grad Req: English

Prerequisite: successful completion of IB Language and Literatue HL1

The two-year IB English sequence will replace English 3 and 4 in the Montgomery English Department. Replacing the current English 3 and English 4 courses with the two-year IB sequence will set the expectation that ALL students are IB students and ensure that every student at Montgomery has exposure to at least two IB Courses. Because MHS also offers the "High-Level" (HL) courses in English, the "Standard Level" (SL) courses would not qualify as advanced placement classes but would replace the college preparatory general education classes.

EH0041 IB Language and Literature HL1

10 credits **Offered: M** **Grade 11**

Grad Req: English

Prerequisite: successful completion of IB Language and Literatue SL1 and SL2

This is the first year of a two-year course. The Language A: Language and Literature course (IB Language and Literature HL 1) aims to develop skills of textual analysis and the understanding that texts, both literary and non-literary, can relate to culturally determined reading practices, and to encourage students to question the meaning generated by language and texts. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by culturally defined reading practices and by the circumstances of production and reception.

EH007I IB Language and Literature HL2

10 credits **Offered: M** **Grade 12**

Grad Req: English

Prerequisite: successful completion of IB Language and Literatue HL1

This is the second year of a two-year course. The Language A: Language and Literature course (IB Language and Literature HL2) aims to develop skills of textual analysis and the understanding that texts, both literary and non-literary, can

relate to culturally determined reading practices, and to encourage students to question the meaning generated by language and texts. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by culturally defined reading practices and by the circumstances of production and reception.

EH002I English IB HL2

10 credits Offered: M Grade 12

Grad Req: English

Prerequisite: Must meet one of the following criteria (and complete summer work if applicable): an "A" in English 3 P or "B" or better in English IB HL1, or a previous English teacher's recommendation.

This college level course meets the same standards as English 4. The International Baccalaureate English II course is the second course in a specialized two-year English program for 11th and 12th grade students who are interested in pursuing literature and composition studies at the college level. Students completing this two-year IB curriculum will be eligible for the Higher Level IB certificate by successfully passing the IB Language A Literature exam in English.

EH003I Literature & Performance IB SL

10 Credits Offered: M Grade 12

Grad Req: English, Elective

Prerequisite: Successful completion of English 3P - Literature and Performance or previous English teacher's recommendation.

This course is the second year of a two-year IB English course offering at the standard level for academically strong students who do not wish to complete the more rigorous higher level IB course. Completion of Year 2 will provide increased access to the IB Diploma Program, as students may use this course to meet Group 1 or Group 6 requirements. The two-year course will give students an innovative, creative, and physically active approach to the critical study of literature, and appeals to a student base that would otherwise not take an IB English course, or has an interest in the Performing Arts.

ENGLISH SUPPORT CORE COURSES:

ACADEMIC LANGUAGE DEVELOPMENT (ALD) FOR ENGLISH LEARNERS:

NHALD ALD for Newcomers

10 credits Offered: EA, MC, M, P, SR Grade 9 - 12

Grad Req: Elective

Pre-Req: Score of 1 on ELPAC and in country less than one year.

Co-Req: This course must be taken with Foundational English for Newcomers

This course is designed for English Learners at the ELPAC 1 level. This course will provide students with Designated English Language Development and Integrated English Language Development using the CA ELD Standards and the CA CCSS ELA standards appropriate to the grade level of the student, allowing them to build their social and academic language proficiency and support them in the core curriculum.

EH400 Beginning Foundational Newcomer English

10 credits Offered: EA, MC, M, P, SR Grade 9 - 12

Grad Req: English

Co-Req: Score of 1 on ELPAC and in country less than one year. This course must be taken with ALD for Newcomers. ***This course is designed for English Learners at the ELPAC 1 level with little or no formal education in their primary language***. This course provides students with structured, supportive instruction in foundational literacy skills while developing their abilities to communicate in English through speaking, listening, reading, and writing. Through rich and targeted instruction, students gain essential language skills that they will apply to reading, writing, listening, and speaking tasks in the classroom, allowing them greater access to grade-level curriculum across all content areas**.** The curriculum is aligned with the California Common Core State Standards for English Language Arts and the California English Language Development (ELD) Standards.

EH401 Foundational English for Newcomers

10 credits Offered: EA, MC, M, P, SR Grade 9 - 12

Grad Req: English

Co-Req: Score of 1 on ELPAC and in country less than one year. This course must be taken with ALD for Newcomers

This course is designed for English Learners at the ELPAC 1 level. This course will provide students with Designated English Language Development and Integrated English Language Development using the CA ELD Standards and the CA CCSS ELA standards appropriate to the grade level of the student, allowing them to build their academic language proficiency and support them in the core curriculum.

NH031 ALD 9-10

10 credits Offered: EA, MC, M, P, SR Grade 9 - 10

Grad Req: English

Pre-Req: Score of 1- 4 on ELPAC and yet to be reclassified

Co-Req: grade-level English course

This course is designed for English Learners at the ELPAC 1- 4 level. This course must be taken with the appropriate grade-level English class. This course will provide students with Designated English Language Development and Integrated English Language Development using the CA ELD Standards and the CA CCSS ELA standards appropriate to the grade level of the student, allowing them to build their academic language proficiency and support them in the core curriculum.

NH032 ALD 11-12

10 credits Offered: EA, MC, M, P, SR Grade 11 - 12

Grad Req: Elective

Pre-Req: Score of 1- 4 on ELPAC and yet to be reclassified

Co-Req: grade-level English course

This course is designed for English Learners at the ELPAC 1 - 4 level. This course must be taken with the appropriate grade-level English class. This course will provide students with Designated English Language Development and Integrated English Language Development using the CA ELD Standards and the CA CCSS ELA standards appropriate to the grade level of the student, allowing them to build their academic language proficiency and support them in the core curriculum.

MATH

MH033 Math with Financial Implications P

10 Credits Offered: EA, MC, P, M Grade 10, 11, 12

Grad Req: Math

Prerequisite: Completion of Math 2P, Math 3P or Precalculus

Applied Math with Financial Applications focuses on mathematical skills used in real life with the goal of developing intelligent consumers, post-secondary learners, entrepreneurs, and business owners. The practical applications of mathematics are studied using real-world situations. Personal finances are emphasized through the study of personal earnings, the elements of business, credit, and investments. Concepts such as compound interest and maximizing profit will connect to Math 3 CA CCSS Standards, such as using exponents and analyzing quadratics and other function families.

NH200 Computing with Robotics

10 credits Offered: P Grade 10, 11, 12

Grad Req: College Preparatory Elective

Prerequisite: Concurrent enrollment in Math 2P, Math 3P or Precalculus

This course introduces students to the working principles and foundational knowledge of robotics. Students learn to control a single robot and multiple robots by graphical user interface, and computer programs in C/C++. Students write robotics programs to perform various tasks based on the sensory information of robots. Robots are used as platforms to engage students in both personalized and collaborative learning computing, science, technology, engineering, and math concepts. This course emphasizes hands-on robotics activities with a concentration on mathematical modeling and computer programming for solving problems in math and science. As term projects, students will participate in regional and statewide C-STEM RoboPlay Video and/or RoboPlay Challenge Competitions, which not only enhance their learning of robotics, math, and engineering, but also allow them to explore their creativity in writing, art, music, choreography, design, video editing, and film production. Through these project-based team activities, students develop critical thinking, problem solving, effective communication, and teamwork skills.

CH024H Computer Science Principles HP

10 Credits Offered: MC Grade 10, 11, 12

Grad Req: College Preparatory Elective

Prerequisite: Enrollment in Math 2P, Math 3P or Precalculus

Computer Science Principles introduces students to the foundational concepts and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous,

engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in. Topics include the internet, digital information, programming, big data, cryptography, app development, and the global impacts of computing. This course is identical to the AP computer Science principles curriculum offered by Code.org but for students who opt not to take the AP exam.

MH001P Math 1 P

10 credits Offered: EA, MC, M, P, SR Grade 9,10,11,12

Grad Req: Math

The fundamental purpose of Mathematics 1 is to formalize and extend the mathematics that students learn in the middle grades. The critical areas, organized into units, deepen and extend the understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit of the course ties together the algebraic and geometric ideas studied. The Mathematical standards prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of the problem situations.

MH014P Math 1 P Focus

10 credits Offered: MC Grade 9

Grad Req: Math

Students who take Integrated Math 1P Focus with Math 2P Foundations should have taken Math 8 or equivalent. Students will be supported through the Math 1 CA CCSS standards through a focused and engaging course plan. Students will attain proficiency with the Math 1 standards.The Standards for Mathematical Practice (SMPs) will be very intentionally addressed with focus during instruction in this course to promote a deep and thorough foundation for students in high school math. The course intentionally builds from a modeling approach to contextualize the learning for students which deepens their understanding and better supports and develops their mathematical thinking. This is the first year of a two course sequence. The second year is titled Integrated Math 1P Focus with Math 2P Foundations.

MH015P Math 1 P Focus+ with Math 2 Foundations

10 credits Offered: MC Grade 10

Grad Req: Math

Students who take Integrated Math 1P+ Focus with Math 2P Foundations should have taken Math 1P Focus or equivalent. This course will continue Math 1 standards begun in Math 1P Focus and bridge to Math 2 standards. Students' success in the course allows students to continue with Math 2P and then encourages a fourth year of Math 3P, Algebra with Financial Applications, Statistics for Social Justice, or Statistical Reasoning in Sports or equivalent; increasing their mathematics facility and expanding their post-secondary pathways. Students will be supported through the Math 1 CA CCSS standards through a focused and engaging course plan. Students will attain proficiency with the Math 1 standards and be introduced to foundational Math 2 standards. The Standards for Mathematical Practice (SMPs) will be very intentionally addressed with focus during instruction in this course to promote a deep and thorough foundation for students in high school math. The

course intentionally builds from a modeling approach to contextualize the learning for students which deepens their understanding and better supports and develops their mathematical thinking. This is the second year of a two course sequence. The first year is titled Integrated Math 1P Focus.

MH025P Math 2 P Modeling in our World (MOW)

10 credits Offered: MC Grade 10, 11, 12

Grad Req: Math

Prerequisite: Math 1

Math in Our World is a modularly-designed mathematics course developed to follow Math 1P. It contains career-connected thematic units where students use high school mathematics to analyze everyday life and work. The content and instructional strategies support attainment of the Math 2 Common Core high school content standards while developing the Standards for Mathematical Practice. The mathematics skills, problem-solving strategies and growth mindset developed in the course will support student success in the Graduation Pathway of their choice.The purpose of the course, Modeling in Our World, is to engage students with focused attention to the Math 2 CA CCSS standards through the high-interest lens of career connections. Students will achieve competence with Math 2 standards and also see how math understanding applies to a variety of career areas. They will also learn valuable 21st century skills that transcend specific math content and support successful endeavors in their adult futures. Not only are these 21st skills critical to all areas of employment but they are also the foundation for the Standards for Mathematical Practice (SMPs) and a large focus of the new CA Math Framework.

MH002P Math 2 P

10 credits Offered: EA, MC, M, P, SR Grade 9,10,11,12

Grad Req: Math

Prerequisite: Math 1

The purpose of Integrated Math 2 is to strengthen students' ability to think mathematically and deepen their conceptual understanding of mathematics through a balance of procedural fluency and application. Integrated Math 2 will build upon the mathematics content students learned in prior grades and continue the development of concepts in Number and Quantity, Algebra, Functions, Modeling, Geometry, and Statistics and Probability needed to be successful in higher level mathematics courses. Use of models/real-world situations, manipulatives, graphs, and diagrams will help students connect different mathematical ideas which will promote students' understanding that mathematics is a set of related concepts as opposed to a set of discrete topics. In addition, students will learn to solve problems in a variety of ways (graphically, numerically, algebraically, verbally) and make connections between these representations. Students in this course will learn to use mathematical models to understand real world events and situations, and use geometric and algebraic reasoning to manipulate these models for deeper learning.

MH002H Honors Math 2 P

10 credits **Offered: EA, MC, M, P, SR** **Grade 9,10,11,12**

Grad Req: Math

Prerequisite: Math 1 and teacher recommendation

Honors Mathematics 2 is the second course of a three-year sequence of mathematics classes, which satisfy college entrance requirements and prepares students for Honors Pre-Calculus and AP Calculus. Honors Math 2 is a one year course which satisfies the Common Core Standards (including + standards). It will strengthen and build on students' previous knowledge of Math 1

MH003P Math 3

10 credits **Offered: EA, MC, M, P, SR** **Grade 10, 11, 12**

Grad Req: Math

Prerequisite: Math 2

Mathematics 3 is the third course of a three-year sequence of mathematics classes, which satisfy college entrance requirements and prepares students for Pre- Calculus, AP Calculus and AP Statistics. Math 3 is a one year course which satisfies the Common Core Standards. It will strengthen and build on students' previous knowledge of Math 1 and Math 2.

MH003H Math 3 Honors

10 credits **Offered: EA, MC, M, P, SR** **Grade 10, 11, 12**

Grad Req: Math

Prerequisite: Math 2 and teacher recommendation.

Honors Mathematics 3 is the third course of a three-year sequence of mathematics classes which satisfy college entrance requirements and prepares students for Honors Precalculus, AP Calculus, and AP Statistics. Honors Math 3 is a one year course which satisfies the Common Core Standards (including +standards). It will strengthen and build on students' previous knowledge of Math 1 and Math 2.

MH008P Precalculus P

10 credits **Offered: MC, P, SR** **Grade 10, 11, 12**

Grad Req: Math

Prerequisite: Must meet one of the following criteria: Successful completion of Math 3 or equivalent.

This college preparatory course assists students in meeting state and district standards for higher mathematics, which include the study of polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, and functions involving parameters, vectors and matrices.

MH008A AP Precalculus HP

10 credits **Offered: EA, MC, P, SR** **Grade 10, 11, 12**

Grad Req: Math

Prerequisite: Successful completion of Math 3 P and previous math teacher's recommendation

This college level course is designed for highly proficient students. This college level course is designed for highly proficient students. The course follows College Board guidelines, which include the study of polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, and functions involving parameters, vectors and matrices. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

MH101A AP Calculus AB HP

10 credits **Offered: EA, MC, M, P, SR** **Grade 11, 12**

Grad Req: Math

Prerequisite: Must meet one of the following: C or better in Precaluculus P or A previous math teacher's recommendation

This college level course is designed for highly proficient students. The course follows College Board guidelines, which include the study of beginning functions, limits, derivatives, differentials, and integrals. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

MH104I Mathematical Studies IB SL

10 credits **Offered: M** **Grade 11, 12**

Grad Req: Math

Prerequisite: Successful completion of Math 2 P.

The Math Studies course is an introduction to college level math. The content covers a variety of topics, prescribed by IB, which may be helpful to students pursuing many different areas of study. The content includes: Algebra and Functions, Measurement, Sets, Probability, Statistics, Sequences and Series, Geometry, Trigonometry, Financial Mathematics, Logic, and Differential Calculus. Students are eligible to take Math Studies as a standard level (SL) course in order to satisfy full IB diploma or IB certificate requirements.

MH102I Mathematics IB HL 2

10 credits **Offered M** **Grade 11, 12**

Grad Req: Math

Prerequisite: Successful completion of Math 2 P.

The Math Studies course is a college level math course. The content covers a variety of topics, prescribed by IB, which may be helpful to students pursuing many different areas of study. The content includes a deeper coverage of Algebra and Functions, Measurement, Sets, Probability, Statistics, Sequences and Series, Geometry, Trigonometry, Financial

Mathematics, Logic, and Differential Calculus. Students are eligible to take Math Studies as a standard level (HL) course in order to satisfy full IB diploma or IB certificate requirements.

MH035 Statistical Reasoning in Sports

10 credits Offered: MC, M, P, SR Grade 10, 11, 12

Grad Req: Math

Prerequisite: Successful completion of Math 2 P.

This course introduces students to statistical processes in the context of sports: ask questions, collect data, analyze data, and make conclusions. Each unit begins with a sports-related statistical question and then students will use this process to draw reasonable conclusions. Although the context is sports related, the primary focus of the class is to learn basic principles of statistical reasoning. This course does not satisfy the third year of math for UC/CSU entrance eligibility but does satisfy the third year of math SRCS graduation requirement.

MH034 Statistics for Social Justice

10 Credits Offered: EA, M Grade 10, 11, 12

Grad Req: Math

Prerequisite: Successful completion of Math 2 P.

This is a college level course designed to expose students to social issues through a mathematical lens. Students will be empowered to actively engage in the exploration of real data, use it to plan and conduct studies, and to anticipate patterns in the social context. Students will use all the statistical analysis learned in the course to analyze society and become critical about the injustice that certain individuals or groups face in their everyday lives. This course does not satisfy the third year of math for UC/CSU entrance eligibility but does satisfy the third year of math SRCS graduation requirement.

MH103A AP Statistics HP

10 credits Offered: EA, MC, M, P, SR Grade 10, 11, 12

Grad Req: Math

Prerequisite: Must meet one of the following criteria: successful completion in Math 3P or a previous math teacher's recommendation

This college level course is designed for highly proficient students. The course follows College Board guidelines, which include the study of exploring data, anticipating patterns, and statistical inference. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

CHH04A AP Computer Science A

10 Credits **Offered: P, MC** **Grade 11, 12**

Grad Req: Math

Prerequisite: Successful completion of Math 3

AP Computer Science A is a college level course that introduces students to computer science through programming. The course follows the College Board guidelines which include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and the design using Java programming language. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

SCIENCE

PH0013 Physical Science Level 3

10 credits **Offered: EA** **Grade 9**

This ***non-college preparatory course*** is for students with an IEP. Throughout the course, the instructor employs various strategies to assist students in accessing course content. Students will gain an understanding of the physical and natural laws of science and an opportunity to explore themes in earth science, physics and chemistry. This course does not provide for University eligibility directly from high school. However, it does meet District graduation requirements.

CH014H Agriculture Soil Chemistry P

10 credits **Offered: EA, SR** **Grade 10, 11, 12**

Grad Req: Science

Prerequisites: Successful completion of Agriculture Biology, Sustainable Agriculture Biology, or Biology P

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production.

PH010P Earth Science P

10 credits **Offered: EA, MC, SR** **Grade 9, 10,11,12**

Grad Req: Physical Science

Prerequisite: None

This college preparatory course gives students an understanding of the physical and natural laws of science and an opportunity to explore themes in earth science, physics and chemistry. This course is not a UC approved Lab Science, but is approved for 'g' elective credit for UC entrance.

BH002P Life Science P

10 credits Offered: MC, P, SR Grade 9, 10, 11, 12

Grad Req: Life Science

Prerequisite: None

Life Science is the second course of a three-year Next Generation Science Standards (NGSS) course pathway (Earth Science, Life Science, and Physical Science). Life Science will build upon and deepen students' K-8 knowledge and skills with NGSS life science disciplinary core ideas, cross cutting concepts and science and engineering practices. This course meets "d" lab science credits for UC/CSU entrance.

BH002H Life Science Honors

10 credits Offered: MC, P, SR Grade 9, 10, 11, 12

Grad Req: Life Science

Prerequisite: Math 1

Life Science Honors is the second course of a three-year Next Generation Science Standards (NGSS) course pathway (Earth Science, life Science, Physical Science). Life Science Honors will build upon and deepen students K-8 Knowledge and skills with NGSS life science disciplinary core ideas, cross- cutting concepts and science and engineering practices. Life Science Honors will engage students in increasingly advanced levels of analysis and research when studying life science phenomenon using the NGSS science and engineering practices. All students in honors science classes will complete comprehensive final exams. This course meets "d" lab science credits for UC/ CSU entrance.

BH003P The Living Earth P

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Life Science

Prerequisite: None

Living Earth is the first course of a three-year Next Generation Science Standards (NGSS) course pathway. In the Living Earth, students will learn about organism structures and processes, ecosystems, inheritance and variation of traits, and biological evolution integrated with earth science core ideas. In addition, students will gain proficiency in using the NGSS science and engineering practices. This course meets 'd' lab science credits for UC/CSU entrance.

BH003H The Living Earth HP

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Life Science

Prerequisite: None

Living Earth is the first course of a three-year Next Generation Science Standards (NGSS) course pathway. In the Living Earth, students will learn about organism structures and processes, ecosystems, inheritance and variation of traits, and biological evolution integrated with earth science core ideas. In addition, students will gain proficiency in using the NGSS science and engineering practices. This course meets 'd' lab science credits for UC/CSU entrance. Honors Living Earth is designed to provide students with more rigorous content that covers the same standards as the equivalent college

preparatory course. In honors, strong emphasis is placed on solving a variety of challenging problems and there is an emphasis on more in-depth analysis in the laboratory. Laboratory activities will include inquiry labs. This course will provide an experience that is more independently rigorous and challenging than the college preparatory equivalent course and will prepare students for AP and college level lab science courses.

BH001P Biology P

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11

Grad Req: Biological Science

Prerequisite: Successful completion of Physical Science P/Earth Science P or a previous science teacher's recommendation.

This college preparatory, laboratory course provides students with an in-depth study of biological concepts and principles, such as molecular biologic processes, genetics, human systems, classification, ecology and evolution. This course qualifies for 'd' lab science credit for UC entrance.

BH010P Integrated Agricultural Biology P

10 credits Offered: EA, SR Grade 9, 10, 11, 12

Grad Req: Biological Science

Prerequisite: The student must meet one of the following criteria: Successful completion of a Physical Science, Earth Science, or Earth Science in Agriculture course or a previous science teacher's recommendation.

This college preparatory course has been designed for students who want to study and work in the field of agriculture. The course meets all state-approved standards for biology and receives credit for a science with laboratory course ("d" category) for entrance into the UC system.

BH001H Honors Biology HP

10 credits Offered: MC, P, SR Grade 9, 10, 11 At M, only for 9th and 10th and IB Biology for 11 and 12

Grad Req: Biological Science

Prerequisite: Must meet one the following criteria and be concurrently enrolled in CS Geometry or higher level math course: an "A" in Physical Science P; or "B" or better in H Physical Science HP, or a previous science teacher's recommendation.

This course is designed for highly proficient students engaged in meeting and/or exceeding state standards for Biology. This course meets 'd' lab science credits for UC entrance.

BH101A AP Biology HP

10 credits Offered: EA, MC, P, SR Grade 10, 11, 12

Grad Req: Biological Science

Prerequisite: Must meet one of the following criteria and be concurrently enrolled in Math 2 P or higher level math class: an "A" in previous Biology P or Chemistry P or "B" or better in H Biology or H Chemistry, or a previous science teacher's recommendation. Please check with specific site for enrollment information.

This college level course is designed for highly proficient students. The course follows College Board guidelines, which include the study of biochemistry, energy systems, genetics, evolution, classification systems, botany, animal anatomy, physiology, and ecology. This course meets 'd' lab science credit for UC entrance. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

BH201I Biology IB HL1

10 credits Offered: M Grade 11, 12

Grad Req: Biological Science

Prerequisite: Must meet one of the following criteria: successful completion of Honors/IB Chemistry with a grade of "B" or better.

Juniors completing this course and IB Biology as seniors will be eligible for the higher-level IB certificate in Biology by successfully passing the IB Higher-Level Biology Exam. This college preparatory course provides students with an in-depth study of biological concepts and principles. Year I will include biochemistry, cell biology, classic genetics, molecular genetics, biotechnology, and evolution. This course meets the 'd' lab science credit for UC entrance.

BH202I Biology IB HL2

10 credits Offered: M Grade 12

Grad Req: Biological Science

Prerequisite: Successful completion of IB Biology I and previous science teacher's recommendation.

Curriculum for the second year course will include an in-depth study of plants and animals, including evolutionary relationships, anatomy and physiology, and the principles of ecology. An Internal Assessment project/lab will be required to complete this course. A required group project will be completed. This course meets the 'd' lab science credit for UC entrance.

PHH08P Chemistry P

10 credits Offered: MC, M, P, SR Grade 10, 11, 12

Grad Req: Physical Science

Prerequisite: Must meet one of the following criteria and be concurrently enrolled in CS Geometry or higher level math class: successful completion of Biology P or Physics P or Physical Science P with a grade of C or better, demonstrated proficiency in Algebra I and/or previous science teacher's recommendation.

This college preparatory course provides students with a study of general chemistry. This course meets the 'd' lab science credit for UC entrance.

PHH06H Honors Chemistry HP

10 credits Offered: M, P, SR Grade 10, 11, 12

Grad Req: Physical Science

Prerequisite: Must meet one of the following criteria and be concurrently enrolled in Math 3 or higher level math class: an "A" in Biology P or Physics P; "B" or better in H Biology HP or AP Physics , Physics IB SL or previous science teacher's recommendation.

This college preparatory course is designed for highly proficient students who plan to enroll in science classes at the university or college level in the future. This course will emphasize theoretical chemistry, analytical skills and problem solving. Extensive work will be accomplished in stoichiometry, matter and energy, gas laws, thermodynamics, equilibrium, acid/base solutions, and oxidation-reduction. This course meets the 'd' lab science credit for UC entrance.

PHH07I Chemistry IB SL

10 credits Offered: M Grade 10, 11, 12

Grad Req: Physical Science

Prerequisite: Must meet one of the following criteria and be concurrently enrolled in Math 3 or higher level math class: an "A" in Biology P or Physics P; "B" or better in H Biology HP or AP Physics , Physics IB SL or previous science teacher's recommendation.

This college preparatory course is designed for highly proficient students who plan to enroll in science classes at the university or college level in the future. This course will emphasize theoretical chemistry, analytical skills and problem solving. Extensive work will be accomplished in stoichiometry, matter and energy, gas laws, thermodynamics, equilibrium, acid/base solutions, and oxidation-reduction. This course meets the 'd' lab science credit for UC entrance.

PH031A AP Chemistry HP

10 credits Offered: MC, P Grade 10, 11, 12

Grad Req: Physical Science

Prerequisite: Must meet one of the following criteria and be concurrently enrolled in Math 2 P or higher level math class: an "A" in Biology P or Physics P; or "B" or better in H Biology HP or AP Physics or H Physical Science HP; or previous science teacher's recommendation

The content of this college level course is defined by the College Board. This course will emphasize theoretical chemistry, analytical skills and problem solving. Extensive work will be accomplished in stoichiometry, matter and energy, gas laws, thermodynamics, equilibrium, acid/base solutions, and oxidation-reduction. Lab work is completed in weekly 2-hour blocks of time, extending beyond the school day. Lab work is a mandatory and essential component of the course. This course meets 'd' lab science credit for UC entrance. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this

course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

PH031P Chemistry in the Earth P

10 credits Offered: EA, MC, M, P, SR Grade 10, 11, 12

Grad Req: Physical Science

Prerequisite: Math 1

Chemistry in the Earth is the second course of a three-year Next Generation Science Standards (NGSS) course pathway (Living Earth, Chemistry in the Earth, and Physic in the Universe). Chemistry in the Earth will build upon and deepen students K-8 knowledge and skills with NGSS physical science disciplinary core ideas while integrating earth science core ideas, cross-cutting concepts and science and engineering practices. This course meets "d" lab science credits for UC/CSU entrance.

PH031H Chemistry in the Earth Honors

10 credits Offered: EA, MC, M, P, SR Grade 10, 11, 12

Grad Req: Physical Science

Prerequisite: Math 1

Chemistry in the Earth Honors is the second course of a three-year Next Generation Science Standards (NGSS) course pathway. Chemistry in the Earth Honors will build upon student's k-8 knowledge and skills with NGSS physical science disciplinary core ideas while integrating earth science core ideas, cross-cutting concepts and science and engineering practices. Chemistry in the Earth Honors will engage students in the increasingly advanced levels of analysis and research when studying physical and earth science phenomenon using the NGSS science and engineering practices. All students in honors science classes will complete comprehensive final exams. This course meets "d" lab science credits for UC/CSU entrance.

PH040P Physics of the Universe P

10 credits Offered: EA, MC, M, P, SR Grade 10, 11, 12

Grad Req: Physical Science

Prerequisite: Must meet one of the following criteria and be concurrently enrolled in Math 2 P or higher level math class: successful completion of Biology P or Chemistry P or previous science teacher's recommendation.

This college preparatory course provides students with a study of general physics. This course meets the 'd' lab science credit for UC entrance.

PH041I Physics IB HL1

10 credits Offered: M Grade 10, 11, 12

Grad Req: Physical Science

Prerequisite: Must meet the following criteria and have completed Math 2 Ps or higher level math class: "A" in Biology P or Chemistry P or "B" or better in H Biology or H Chemistry or previous science teacher's recommendation.

This college preparatory course is designed for highly proficient students who plan to enroll in science classes at the university or college level in the future. This course meets the 'd' lab science credit for UC entrance. This course is the first year of potentially a two year IB Physics program.

PH042I Physics IB HL2

10 credits Offered: M Grade 10, 11, 12

Grad Req: Physical Science

Prerequisite: Must meet the following criteria and have completed Math 2 P or higher level math class: "A" in Biology P or Chemistry P or "B" or better in H Biology or H Chemistry or, previous science teacher's recommendation.

This college preparatory course is designed for highly proficient students who plan to enroll in science classes at the university or college level in the future. This course meets the 'd' lab science credit for UC entrance. This course is the second year of potentially a two year IB Physics program.

PH041A AP Physics 1 HP

10 credits Offered: EA, MC, P, SR Grade 11, 12

Grad Req: Physical Science

Prerequisite: Must meet the following criteria and have completed Math 2 P or higher level math class: "A" in Biology P or Chemistry P; or "B" or better in H Biology or AP Chemistry; or previous science teacher's recommendation.

This college level course is the first year of a two year course designed for highly proficient students engaged in the study of math-based physics. The course follows College Board guidelines, which include the rigorous study of mechanics, dynamics, waves, light, electricity, heat and nuclear processes. Problem solving using algebra, geometry and trigonometry is included. This course meets 'd' lab science credit for UC entrance. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

PH042A AP Physics 2 HP

10 credits Offered: MC, P, SR Grade 12

Grad Req: Physical Science

Prerequisite: Must have successfully completed AP Physics 1 or previous AP science teacher's recommendation.

This college level course is the second year of a two year course designed for highly proficient students engaged in the study of math-based physics. The course follows College Board guidelines, which include the rigorous study of mechanics, dynamics, waves, light, electricity, heat and nuclear processes. Problem solving using algebra, geometry and trigonometry

is included. This course meets ‘d’ lab science credit for UC entrance. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

BH050 Human Anatomy and Physiology P

10 credits Offered: EA, MC Grade 11, 12

Grad Req: Biological Science or Elective

Prerequisite: Must meet one of the following criteria: successful completion of one year of Biology or Chemistry, or previous Science teacher’s recommendation

This college preparatory course provides students with theories and principles related to Human Anatomy and Physiology. Academic units focus on medical terminology, basic chemistry, cell and tissue structure, and the 11 systems of the human body (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary and reproductive). Laboratory work will include comparative anatomy dissection. This course is intended for students interested in careers that focus on Human Anatomy, Health Sciences, or Biological Sciences and qualifies for ‘d’ lab science credit for UC entrance.

BH005H Honors Human Anatomy and Physiology HP

10 credits Offered: EA, MC Grade 11, 12

Grad Req: Biological Science or Elective

Prerequisite: Must meet one of the following criteria: successful completion of one year of Biology or Chemistry, or previous Science teacher’s recommendation

This course curriculum proceeds at a quicker pace allowing students to cover more material and requires an increased demonstration of student proficiency as compared to the Academic Human Anatomy and Physiology course. This college preparatory course provides students with theories and principles related to Human Anatomy and Physiology. Academic units focus on medical terminology, basic chemistry, cell and tissue structure, and the 11 systems of the human body (integumentary, skeletal, muscular, nervous, endocrine, circulatory, lymphatic, digestive, respiratory, urinary and reproductive). Laboratory work will include comparative anatomy dissection. This course is intended for students interested in careers that focus on Human Anatomy, Health Sciences, or Biological Sciences and is pending UC approval for ‘d’ lab science credit for UC entrance.

PH013A AP Environmental Science

10 credits Offered: MC Grade 11, 12

Grad Req: Biological Science or Elective

Prerequisite: Life Science

AP Environmental is a one-year course. Unlike most other college-introductory courses, environmental science is offered from a wide variety of sciences including geology, biology, environmental studies, environmental sciences, chemistry, and geography. The AP Environmental course has been developed to be a rigorous, science course that stresses scientific

principles and analysis. The course provides students with the scientific principles required to understand the interrelationships of the natural world and draws upon various scientific disciplines. In both breadth and level of detail, the content of the course reflects what is found in many college introductory courses. The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, to examine alternative solutions for resolving and/ or preventing them, and to develop and focus their own political perspective.

PH050I IB Environmental Systems and Societies SL

10 credits Offered: M Grade 11, 12

Grade Req: Physical Science

Prerequisite: Must have successfully completed one year of Biology.

Environmental Systems & Societies approaches environmental studies from a global perspective, using a systems methodology to examine economic, historical, cultural, socio political and scientific sources to promote understanding of environmental issues at a variety of scales. Students will learn about the Earth, its systems, and how human society impacts the environment. They will also learn to appreciate the impact of politics and policies on the environment which will teach them the value of local and international collaboration in resolving environmental problems around the world.

SOCIAL SCIENCE

HH001P World History P

10 credits Offered: EA, MC, M, P, SR Grade 9, 10

Grad Req: Social Science

Prerequisite: Previous social science or English teacher's recommendation.

This college preparatory course engages students in the study of the modern world from the late 18th century to the present. Current world issues and a focus on the growing interdependence of people and cultures throughout the world are central to the course. Key concepts include social contract, democratic ideas, revolution, social reform, isolationism and imperialism.

HHE01P Ethnic Studies World History P

10 credits Offered: SR Grade 9-10

Grad Req: Social Science

Prerequisite: None.

This year-long Ethnic Studies World History course explores the development of the modern world from about the 18th century to the present, with a focus on the experiences, perspectives, and contributions of historically marginalized communities across the globe. Aligned with California's History–Social Science Content Standards for 10th grade, the course examines major global events—such as imperialism, revolution, industrialization, world wars, decolonization, and globalization—through the lenses of race, ethnicity, class, gender, and resistance. Students will critically analyze how

systems of power and oppression have shaped historical events and how individuals and communities have challenged injustice and created change. Emphasis will be placed on diverse narratives, including Indigenous resistance to colonialism, the impacts of African and Asian diasporas, the role of Latin American revolutions, and global civil rights movements. Through primary sources, multimedia content, collaborative projects, and reflective writing, students will build historical empathy, civic awareness, and a deeper understanding of how history connects to their identities and the world today. This course supports the goals of the California Ethnic Studies Model Curriculum and prepares students to think critically, engage respectfully with multiple perspectives, and become informed, active participants in a diverse and interconnected world.

HH001H Honors World History HP

10 credits Offered: EA, M, SR Grade 9, 10

Grad Req: Social Science

Prerequisite: Must meet one of the following criteria: an "A" in Social Science or "B" or better in an accelerated Social Science course or a previous social science or English teacher's recommendation.

This college preparatory honors level course is designed for highly proficient students engaged in meeting and/or exceeding state standards regarding the study of the modern world from the late 18th century to the present. Current world issues and a focus on the growing interdependence of people and cultures throughout the world are central to the course. Key concepts include social contract, democratic ideas, revolution, social reform, isolationism and imperialism.

HH001A AP World History

10 credits Offered: P Grade 9, 10

Grad Req: Social Science

Prerequisite: Must meet one of the following criteria: an "A" in Social Science or "B" or better in an accelerated Social Science course or a previous social science or English teacher's recommendation.

AP World History: Modern is an introductory college-level modern world history course. Students will cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. Successful completion of the course satisfies the core social studies world history requirement for graduation.

HH050A AP European History HP

10 credits Offered: P, MC Grade 9, 10

Grad Req: Social Science

Prerequisite: Must meet one of the following criteria: an "A" in Social Science or "B" or better in an accelerated Social Science course or a previous social science or English teacher's recommendation.

AP European History focuses on developing students' abilities to think conceptually about European history from approximately 1450 to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance — interaction of Europe and the world, poverty and prosperity, objective knowledge and subjective visions, states and other institutions of power, and individual and society — provide areas of historical inquiry for investigation

throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. The course also allows teachers flexibility to teach certain topics of their choice in depth.

HH010P United States History P

10 credits Offered: EA, MC, M, P, SR Grade 11

Grad Req: Social Science

Prerequisite: None

This college preparatory course engages students in the examination of major issues that have defined the history of the United States. Students will continue to develop skills learned in previous social science offerings including growth in critical thinking, independent learning, oral presentations, historical interpretation, information technology and research, fine arts, content area reading, note taking and outlining skills.

HHE10P Ethnic Studies United States History P

10 credits Offered: MC Grade 11

Grad Req: Social Science

Prerequisite: None.

This year-long course is designed to cover the California U.S. History content standards through an Ethnic Studies lens centering the voices and experiences of historically marginalized groups. Students will learn the foundations of the nation's history including the Pre-Colonial Era; the founding of the nation; the history of the Constitution; the Civil War and Reconstruction; Industrialization and immigration; The Progressive Era; American Imperialism; the expansion of social, political, economic, technological and cultural developments of the 1920s; The Great Depression and the New Deal; WWI, WWII and the Cold War at home and abroad; Civil Rights Movements; 1960's America; and how the nation's history affects our country today and tomorrow. Students will leave this course with an understanding of how people of color and other historically marginalized groups have contributed to, and have been affected by the American experience. Students will examine how racialized and marginalized groups have struggled and fought for the rights to freedom, equality, and democracy for all. This college preparatory course prepares students to meet district and state standards with a focus on broadening students' understanding of United States history with an intentional lens and including historically marginalized cultures and perspectives. Students will examine the founding and development of our nation including the experiences, contributions, struggles, and joys of Indigenous, Latinx, African American, and Asian/Pacific Islander peoples and will explore the intersectionality of gender and the LGBTQI community. This course will meet the 'a' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

HH010A AP United States History

10 credits Offered: EA, MC, P, SR Grade 11

Grad Req: Social Science

Prerequisite: Must meet one of the following criteria (and complete summer work if applicable): an "A" in World History, "B" or better in H World History, or a previous social science teacher's recommendation.

The content of this college level course is defined by the College Board. This course is designed for highly proficient students engaged in meeting and/or exceeding state standards regarding the major issues that have defined the history of the United States. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

HH011A IB/AP United States History HP

10 credits Offered: M Grade 11

Grad Req: Social Science

Prerequisite: Must meet one of the following criteria (and complete summer work if applicable): an "A" in World History P, "B" or better in H World History, or a previous social science teacher's recommendation.

The content of this college level course is defined by the International Baccalaureate Program and the College Board. This course is designed for highly proficient students engaged in meeting and/or exceeding state standards regarding the major issues, which have defined the history of the Americas. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

HH040P Economics P

5 credits Offered: EA, MC, M, P, SR Grade 12

Grad Req: Social Science

Prerequisite: Previous social science teacher's recommendation.

This one semester college preparatory senior course, taken in connection with a semester of American Government, engages students in the examination of key economic concepts of choices, resources, opportunity, costs, products and services, competition, supply and demand, equilibrium, macroeconomics, business cycle, fiscal and monetary policy, taxes, economic indices, debt and deficit, specialization, labor unions and employment issues, interest rates, inflation, stock market, comparative and absolute advantage, and issues of international trade.

HH040A AP Macro-Economics HP

5 credits Offered: EA, MC, P, SR Grade 12

Grad Req: Social Science

Prerequisite: Must meet one of the following criteria (and complete summer work if applicable): an "A" in US History, "B" or better in Honors/AP US History, or a previous social science teacher's recommendation.

The content of this college level course is defined by the College Board. This college level course, which precedes or follows a course in American Government, is designed for highly proficient students. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and

universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

HH030P American Government P

5 credits Offered: EA, MC, M, P, SR Grade 12

Grad Req: Social Science

Prerequisite: Previous social science teacher's recommendation.

This college preparatory course explores the history and ideas that led to the creation of the Constitution and Bill of Rights and then focuses on the institutions and process of national, state, and local governments. Emphasis is placed on the rights and responsibilities of citizenship.

HH030A AP United States Government and Politics HP

5 credits Offered: EA, MC, SR Grade 12

Grad Req: Social Science

Prerequisite: Must meet one of the following criteria (and complete summer work if applicable): an "A" in US History P, "B" or better in H/AP US History, or a previous social science teacher's recommendation.

The content of this college level course is defined by the College Board. This college level course, which precedes or follows a course in Economics, is designed for highly proficient students engaged in meeting and/or exceeding state and district standards regarding the study of American Government. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

HH061P Humanities P

10 credits Offered: MC Grade 9

Grad Req: Social Science

Prerequisite: None

This college preparatory course is designed to engage students in the study of Asia, Middle East, Latin America, and Africa. Students address the historical, economic, artistic, linguistic, religious, scientific, and technological aspects of each region. Students will analyze nationalism, imperialism, and colonialism while comparing unique and similar systems of politics, aims, problems and regional geography. They will also analyze current events and conflicts pertaining to these regions. Note: This course is MCHS' designated Specialized Course, and is required for graduation.

HH061H Honors Humanities HP

10 credits Offered: MC Grade 9

Grad Req: Social Science

Prerequisite: Must meet one of the following criteria (and complete any summer work if assigned): an "A" in Social Science, "B" or better in 8th grade accelerated Social Science or a previous social science or English teacher's recommendation.

This college preparatory honors level course is designed for highly proficient students engaged in the intensive study of Asia, Middle East, Latin America, and Africa. See course content for Academic Humanities 1-2 P above. Note: This course is MCHS' designated Specialized Course, and is required for graduation.

HH022A AP Human Geography HP

10 credits Offered: MC, SR Grade 9-12

Grad Req: Elective

Prerequisite: None

AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The
curriculum reflects the goals of the National Geography Standards (2012). The course is equivalent to an introductory college-level course in human geography.

HH012I History of the Americas IB HL2

10 credits Offered: M Grade 12

Grad Req: Social Science

Prerequisite: None

This course is a study of major topics, trends and patterns shaping the 20th century. Themes will include causes, practices, and effects of war, the cold war, democratic states-challenges and responses, nationalist and independence movements in Asia and Africa, and the Middle East. Students who successfully complete both IB History of Americas 1 and 2 receive a waiver for the graduation requirements in Government and Economics. Students completing the two-year IB curriculum will be eligible for the higher-level IB certificate in History by successfully passing the IB History HL exam. Students who do not complete both IB classes will receive elective credit. Students who do not complete IB History of the Americas I may enroll in year 2 for elective credit and are eligible to take the IB History Standard Level exam.

HH060P General Psychology P

10 credits Offered: EA, MC, M, SR Grade 11, 12

Grad Req: Elective

Prerequisite: None

This college preparatory course is designed to introduce students to psychology. It will focus on the background of psychology, neurophysiology and neuroanatomical concepts, sensory systems, developmental psychology, biological rhythms, hormones, behavior, learning and memory, thinking and intelligence, personality, and psychological disorders.

HH060A AP Psychology HP

10 credits Offered: SR Grade 11, 12

Grad Req: Elective

Prerequisite: None

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with major units of study, including biological bases of behavior, cognition, altered states of consciousness, perception and sensation, development, research techniques, motivation and emotion, learning, abnormal psychology, social psychology, personality, and mental and physical health. Throughout the course, students apply psychological concepts and employ psychological research methods and data interpretation to evaluate claims, consider evidence, and effectively communicate ideas.

HH015P California History P

10 Credits Offered: SR Grade 10, 11, 12

Grad Req: Elective

Prerequisite: None

Our goal for this class is to explore the history, literature, culture, politics, and economics of California. We will examine a variety of historical and literary sources to understand the unique perspectives of the various groups that make up California. We will analyze the allure of the "Golden State" and the shifting definition of attaining the "California Dream." This course will prepare you to critically think, write, and speak in preparation for college and career readiness.

WORLD LANGUAGE

WH001P Spanish 1 P

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: World Language

Prerequisite: None

This college preparatory course is the first in a series of Spanish courses offered in Santa Rosa City Schools. It emphasizes the development of basic language and comprehension skills in listening, reading, writing and speaking Spanish. Students will study both the vocabulary and grammar structures of the language as well as the cultures of Spanish-speaking people throughout the world.

WH031P Spanish for Spanish Speakers 1 P

10 credits Offered: EA, MC, P, SR Grade 9, 10, 11, 12

Grad Req: World Language

Prerequisite: Spanish speaker with limited Spanish reading and writing skills.

This course is offered only to native speakers with limited writing skills. This class will specifically extend and refine students' writing of paragraphs and compositions in Spanish. The class will focus on reading and writing in the speaker's native language. According to the Model Curriculum Standards, the students will gain a greater insight into the structure, history and vocabulary of their own language. They will read a variety of Spanish and Hispanic authors, discuss and write essays, and share the cultural differences and similarities.

WH002P Spanish 2 P

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: World Language

Prerequisite: Successful completion of Spanish1 P or a previous Spanish P 1 or a previous Spanish teacher's recommendation.

This college preparatory course is a continuation of the skills learned in Spanish 1 P. Through communicative activities in the target language, language skills and content will be expanded and refined. This course emphasizes meaningful communication in Spanish and students continue to study both the vocabulary and grammar structures of the language. To meet this goal, readings become progressively longer and more time is allocated to written composition.

WH032P Spanish for Spanish Speakers 2 P

10 credits Offered: EA, MC, P, SR Grade 10, 11, 12

Grad Req: World Language

Prerequisite: Successful completion of Spanish for Spanish Speakers 1 or a previous Spanish teacher's recommendation.

This college preparatory course is offered to native Spanish speakers who wish to enhance their bilingual proficiency.

WHE32P Ethnic Studies Spanish for Spanish Speakers 2 P

10 credits Offered: EA, P Grade 10, 11, 12

Grad Req: World Language

Prerequisite: Successful completion of Spanish for Spanish Speakers 1 or a previous Spanish teacher's recommendation.

Ethnic Studies Spanish for Spanish Speakers Level 2 offers an Ethnic Studies course to students in their heritage language. This course engages students in reading, writing, speaking, and listening through critical analysis of fiction, nonfiction, poetry and music. Ethnic Studies Spanish for Spanish Speakers celebrates the diversity of Latin America as it explores issues of race, ethnicity, identity, power, and gender. Students will study the histories, experiences, cultures, struggles, successes, and joys of the indigenous, Latino, and Afro-Latino peoples of the Americas in order to develop respect, empathy and self-awareness. This course will allow students to deepen their own bicultural and bilingual identities. This course will meet the 'e' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

WH002H Honors Spanish 2 HP

10 credits Offered: MC, P, SR Grade 9, 10, 11, 12

Grad Req: World Language

Prerequisite: Must meet one of the following criteria: an "A" in Spanish P 1 or a previous Spanish teacher's recommendation.

This college preparatory honors level course is a continuation of the skills learned in Spanish 1 P. Through communicative activities in the target language, language skills and content will be expanded and refined. This course emphasizes

meaningful communication in Spanish. To meet this goal, readings become progressively longer and more time is allocated to essay writing.

WH003P Spanish 3 P

10 credits Offered: EA, MC, M, P, SR Grade 10, 11, 12

Grad Req: World Language

Prerequisite: Successful completion of Spanish 2 P or a previous Spanish teacher's recommendation.

This college preparatory course is a continuation of the skills learned in Spanish 2 P.

WH033P Spanish for Spanish Speakers 3 P

10 credits Offered: EA, P, SR Grade 10, 11, 12

Grad Req: World Language

Prerequisite: Successful completion of Spanish for Spanish Speakers 2 or a previous Spanish teacher's recommendation.

This college preparatory course is offered to native Spanish speakers who wish to enhance their bilingual proficiency.

WH003H Honors Spanish 3 HP

10 credits Offered: M, MC, P, SR Grade 10, 11, 12

Grad Req: World Language

Prerequisite: Must meet one of the following criteria: an "A" in Spanish 2, "B" or better in H Spanish 2, or a previous Spanish teacher's recommendation

This college preparatory honors level course is a continuation of the advanced skills learned in Honors Spanish 2 HP.

WH004P Spanish 4 P

10 credits Offered: MC, M, P, SR Grade 11, 12

Grad Req: World Language

Prerequisite: Successful completion of Spanish 3 P or a previous Spanish teacher's recommendation

This college preparatory course refines the reading, writing, listening and speaking skills learned in Academic Spanish 3 P.

WH005P Spanish 5 P

10 credits Offered: P Grade 11, 12

Grad Req: World Language

Prerequisite: Successful completion of Spanish 4 P or a previous Spanish teacher's recommendation

This college preparatory course continues to refine the reading, writing, listening and speaking. Culture, literature, current events and special projects are a major focus for this advanced class.

WH000A AP Spanish Language and Culture HP

10 credits Offered: MC, P, SR Grade 11, 12

Grad Req: World Language

Prerequisite: Must meet one of the following criteria: an "A" in Spanish 3 P "B" or better in Honors Spanish 3 HP, or a previous Spanish teacher's recommendation.

The content of this college level course is defined by the College Board. This college level course is designed for highly proficient language students to develop a level of mastery that includes authentic written and oral communication. Students may take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

WH001I Spanish IB SL

10 credits Offered: M Grade 11, 12

Grad Req: World Language

Prerequisite: Must meet one of the following criteria: an "A" in Spanish 3, "B" or better in Honors Spanish 3 HP, or a previous Spanish teacher's recommendation.

This college level course is designed for highly proficient language students to develop a level of mastery that includes authentic written and oral communication. Students completing this course will be eligible for the standard-level IB certificate in Spanish by successfully passing the IB Spanish B SL exam, OR students may take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP/IB credit procedures and criteria.

WH002I Spanish IB HL 2

10 credits Offered: M Grade 11/12

Grad Req: World Language

Prerequisite: Successful completion of Spanish IB SL (or equivalent) and previous teacher's recommendation.

This college level course is designed for highly proficient language students to develop a level of mastery that includes authentic written and oral communication. Students completing the two-year IB curriculum will be eligible for the higher-level IB certificate in Spanish by successfully passing the IB Spanish B HL exam.

WHH06A AP Spanish Literature and Culture HP

10 credits Offered: EA Grade 11, 12

Grad Req: World Language

Prerequisite: Must meet one of the following criteria: an "A" in Spanish 3 P, "B" or better in Honors Spanish 3 HP, or a previous Spanish teacher's recommendation.

The content of this college level course is defined by the College Board. This college level course is designed for highly proficient language students to engage in the study of Spanish Literature. Students take the Advanced Placement exam

during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

WH011P French 1 P

10 credits Offered: MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: World Language

Prerequisite: None

This course is the first in a series of French courses offered in Santa Rosa City Schools. It emphasizes the development of basic language and comprehension skills in listening, reading, writing and speaking French. Students will study both the vocabulary and grammar structures of the language as well as the cultures of French-speaking people throughout the world.

WH012P French 2 P

10 credits Offered: MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: World Language

Prerequisite: Successful completion of French 1 P or a previous French teacher's recommendation.

This college preparatory course is a continuation of the skills learned in French 1 P. Through communicative activities in the target language, language skills and content will be expanded and refined. This course emphasizes meaningful communication in French. To meet this goal, readings become progressively longer and more time is allocated to written composition.

WH012H Honors French 2 HP

10 credits Offered: MC, P, SR Grade 9, 10, 11, 12

Grad Req: World Language

Prerequisite: Must meet one of the following criteria: an "A" in French 1 P or a previous French teacher's recommendation.

This college preparatory honors level course is a continuation of the skills learned in French 1 P. Through communicative activities in the target language, language skills and content will be expanded and refined. This course emphasizes meaningful communication in French. To meet this goal, readings become progressively longer and more time is allocated to essay writing. Designed for highly proficient students engaged in the study of a second language, it begins the intense preparation necessary for later AP French classes. The course is conducted solely in the target language.

WH013P French 3 P

10 credits Offered: MC, M, P Grade 9, 10, 11, 12

Grad Req: World Language

Prerequisite: Successful completion of French 2 P or a previous French teacher's recommendation

This college preparatory course is a continuation of the skills learned in French 2 P.

Through communicative activities in the target language, language skills and content will be expanded and further refined. This course emphasizes meaningful and fluent communication in French. To meet this goal, readings become progressively

longer and more time is allocated to creative writing and research projects conducted in the target language. Cultural emphasis is continued and the course is taught solely in French.

WH013H Honors French 3 HP

10 credits Offered: MC, M, P Grade 9, 10, 11, 12

Grad Req: World Language

Prerequisite: Must meet one of the following criteria: an "A" in French 2 P or "B" or better in Honors French 2 HP or a previous French teacher's recommendation.

This college preparatory honors level course is a continuation of the advanced skills learned in French 2 P. Through communicative activities in the target language, language skills and content will be expanded and refined. This course emphasizes meaningful communication in French. To meet this goal, readings become progressively longer and require analysis by the student, and more time is allocated to creative writing and research projects conducted in the target language. Designed for highly proficient students engaged in the study of a second language, it continues the intense preparation necessary for later AP French classes. The course is conducted solely in the target language.

WH014P French 4 P

10 credits Offered: MC, M, P Grade 11, 12

Grad Req: World Language

Prerequisite: Successful completion of French 3 P or a previous French teacher's recommendation.

This college preparatory course refines the reading, writing, listening and speaking skills learned in French 3 P. Through the study of such areas as literature, geography, current events and culture of French-speaking people, students will enrich their vocabulary, and hone their linguistic skills, pronunciation, and fluency. Cultural emphasis is continued and the course is taught solely in French.

WH010A AP French Language and Culture HP

10 credits Offered: MC, M, P Grade 11, 12

Grad Req: World Language

Prerequisite: Must meet one of two criteria: an "A" in French 3 P or 4 P, a "B" or better in Honors French 3 P or 4 P, or a previous French teacher's recommendation.

The content of this college level course is defined by the College Board. This college level course is designed for highly proficient language students to develop a level of mastery that includes authentic written and oral communication. Students take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

WH011I French IB SL

10 credits **Offered: M** **Grade 11, 12**

Grad Req: World Language

Prerequisite: Must meet one of two criteria: an "A" in French 3 P or 4 P, a "B" or better in Honors French 3 P or 4 P, or a previous French teacher's recommendation.

This college level course is designed for highly proficient language students to develop a level of mastery that includes authentic written and oral communication. Students completing this course will be eligible for the standard-level IB certificate in French by successfully passing the IB French B SL exam, or students may take the Advanced Placement exam during the spring semester; a successful score on this exam is recognized by most colleges and universities as having earned college credit for this course. However, due to varying university policies, students should check with individual colleges to determine AP/IB credit procedures and criteria.

WHH12I French IB HL2

10 credits **Offered: M** **Grade 11/12**

Grad Req: World Language

Prerequisite: Successful completion of French IB SL (or equivalent) and previous teacher's recommendation.

This college level course is designed for highly proficient language students to develop a level of mastery that includes authentic written and oral communication. Students completing the two-year IB curriculum will be eligible for the higher-level IB certificate in French by successfully passing the French IB HL2 exam.

AGRICULTURE

BH010P Integrated Agricultural Biology P

10 credits **Offered: EA, SR** **Grade 9, 10, 11, 12**

Grad Req: Biological Science

Prerequisite: Successful completion of Physical Science or Earth Science or Earth Science in Agriculture or a previous science teacher's recommendation.

This college preparatory laboratory science course is designed for students with educational and career interests in agriculture. It meets all of the state adopted standards for biology and receives 'd' lab science credit for UC entrance.

CH014H Agriculture Soil Chemistry P

10 credits **Offered: EA, SR** **Grade 10, 11, 12**

Grad Req: Science

Prerequisite: Completion of Agriculture Biology, Sustainable Agriculture Biology, or Biology P This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production.

CH083 Farm to Table P

10 credits **Offered: EA** **Grade 10, 11**

Grad Req: Elective

Prerequisite: None

The Farm to Table course provides students the opportunity to make connections between local food systems and the culinary industry through project-based learning experiences in food production, processing, marketing, distribution, and consumption. This course is a blend of the Agriculture and Natural Resources and the Hospitality, Tourism, and Recreation industries, and students completing this course can earn food handler industry certification.

CH011 Agriculture Mechanics 1 P

10 credits **Offered: EA** **Grade 9, 10**

Grad Req: Elective

Prerequisite: None

This introductory course in Agriculture Mechanics develops knowledge and technical skills in the broad field of agriculture machinery, equipment, and structures. The topics of this course include: agricultural mechanics safety, hand/power tool use and selection, electrical wiring, metal working, plumbing, concrete, carpentry, welding, and small gas engines. Students will work on a variety of projects in the shop facility. Grade 10 students are by permission of instructor only.

CH012 Agriculture Mechanics 2 P

10 credits **Offered: EA** **Grade 10, 11**

Grad Req: Elective

Prerequisite: Completion of Agriculture Mechanics 1

This second year course advances skills learned in Agriculture Mechanics 1. It is designed to prepare students for entry-level employment in the field of agriculture mechanics, welding, and fabrication. Students will be instructed in safety and metal fabrication and learn specialized welding skills and practices including the nature and identification of metals, concentration on out-of-position Shielded Metal Arc Welding (SMAW, GMAW (MIG) with micro and core wire, GTAW (TIG) of non-ferrous metals (aluminum & stainless steel), cast iron welding, hard surfacing, plasma arc cutting, and freehand and automatic shape burning.

CH013 Agriculture Power Technology P

10 credits **Offered: EA** **Grade 11, 12**

Grad Req: Elective

Prerequisite: Completion of Agriculture Mechanics 2 Students will examine, diagnose, and repair internal combustion engines utilizing standard industry tools and equipment. They will implement safety techniques with every curricular unit in the most applicable ways to advance themselves towards industry certification. Curriculum from Briggs and Stratton Master Service Technician training will be supplemented by industry partners, and build a student's abilities to enter the field as an

intern. Students will combine coursework with associated projects to integrate Agriculture Education's 3-Ring Model (Class – Supervised Agriculture Experience Projects (SAE) – FFA) in the most effective learning environments.

CH081P Floriculture 1 P

10 credits **Offered: SR** **Grade 9, 10, 11**

Grad Req: Elective

Prerequisite: None

This course focuses on the floral design industry. Students will learn the historical and cultural contributions to floral art, current floral arrangement styles and originations, the principles of design, aesthetic valuing, and the connections of floral design to other visual art forms.

CH082P Floriculture 2 P

10 credits **Offered: Offered: SR** **Grade 10, 11, 12**

Grad Req: Elective

Prerequisite: Completion of Floriculture 1

This course furthers the basic skills learned in Floriculture 1 and has students develop their artistic approach to floral design. Students will expand their understanding of the cultural contributions to floral art, current floral arrangement styles and originations, and the connections of floral design to other visual art forms.

CH016 Applied Agriculture Lab

10 credits **Offered: EA, SR** **Grade 9, 10, 11, 12**

Grad Req: Elective

Prerequisite: Must be concurrently enrolled in another agriculture course and have a project approved by an agriculture advisor.

This class involves Supervised Agricultural Experiences and projects. Meetings with the instructor are by appointment and take place at the student's project location.

BUSINESS

CH140P Entrepreneurship P

10 credits **Offered: M** **Grade 9, 10, 11**

Grad Req: Elective

Prerequisite: None

This course provides students with an introduction to business planning, management, marketing, and basic financial concepts while providing students with an overview of how to successfully organize and operate a small business. Students will demonstrate an understanding of financial principles and terminology by preparing, describing, and presenting a basic business plan.

CHV50 Business COOP

10 credits **Offered: M** **Grade 11, 12**

Grad Req: Elective

Prerequisite: Completion of Entrepreneurship or teacher's recommendation.

This advanced course teaches students desirable work habits, attitudes and skills needed in real jobs, a strong understanding of work ethics, recognize and act appropriately in response to problem solving and the problem solving process, and develop effective customer service skills. The course meets once a week for instruction and students work at their jobs the remainder of the week. Students will be issued a Work Permit, be required to track hours and wages both weekly and cumulatively, complete a Training Plan and Agreement, and receive Job Performance Evaluations. Students must get teacher approval to take this course and must be currently employed.

CONSTRUCTION TECHNOLOGY AND ENGINEERING

CH063 Introduction to Green Construction P

10 credits **Offered: M** **Grade 9, 10**

Grad Req: Elective

Prerequisite: None

Students will be introduced to green concepts and terminology, as well as hand and machine tool identification. Additionally, students will learn to use hand and power tools safely. Students will understand the basics of energy sources, resource conservation and construction practices. No prior knowledge of construction is required.

CHO064 Advanced Green Construction P

10 credits **Offered: M** **Grade 10, 11, 12**

Grad Req: Elective

Prerequisite: Completion of Introduction to Green Construction

Students will learn advanced green construction concepts, such as energy conservation, energy efficiency and renewable energy resources as they apply to framing, insulation, windows, appliances, water usage, lighting and HVAC systems. Participants will understand the difference between green materials and traditional materials, and their application in LEED certification, which is the recognized standard for measuring building sustainability. Students will also learn how to reduce job site waste and proper recycling practices, and have the opportunity to earn industry recognized certifications from National Center for Construction Education and Research.

Pending Board Approval **Construction 1 P**

10 credits **Offered: SR** **Grade 9, 10, 11**

Grad Req: Elective

Prerequisite: None

This beginning level course teaches and applies fundamental skills commonly required of individuals seeking employment in a wide variety of construction trades. Skill sets include: shop safety, drawing/drafting, shop mathematics, hand tool

identification/use, machine tool identification and safety, power hand tool identification and safety, basic wood work, wood finishing and career planning.

Pending Board Approval **Construction 2 P**

10 credits **Offered: SR** **Grade 10, 11, 12**

Grad Req: Elective

Prerequisite: Completion of Construction 1

This intermediate level course teaches and applies fundamental skills commonly required of individuals seeking employment in a wide variety of construction trades. Skill sets include: shop safety, drawing/drafting, shop mathematics, hand tool use, advanced machine tool use and safety, power hand tool use and safety, structural fabrication, advanced wood work, wood finishing and career planning.

CH091P **GIS I: Maps and Spatial Information P**

10 credits **Offered: P** **Grade 9, 10, 11, 12**

Grad Req: Elective

Prerequisite: None

GIS I will provide an introduction to cartographic principles needed to understand Geographic Information Systems and Spatial Science. The course will explore global reference and coordinate systems, types of maps (topographic, thematic, etc.) remote sensing and GIS (Geographic Information Systems). Students will learn navigation, compass and bearing, GPS technology, data collection with Trimble Juno's, geo caching, and ArcGIS mapping software. This is a hands-on introductory course giving students the important skill set of data visualization (think Google Earth) and GIS which is useful and employable in virtually all career fields.

CH092P **GIS II: Principles of GIS P**

10 credits **Offered: P** **Grade 10, 11, 12**

Grad Req: Elective

Prerequisite: Completion of GIS I

GIS II will focus on the development of skills and techniques used to create, analyze, and display spatial data in a Geographic Information System. Students will use ArcGIS software to explore and answer a variety of real world spatial issues. They will learn spatial analysis tools to increase their skill sets using ArcMap. Students will use their skill sets in creek and community projects including GIS Day participation.

CH065 **Introduction to Engineering, Construction, & Design P**

10 credits **Offered: P** **Grade 9, 10, 11**

Grad Req: Elective

Prerequisite: None

Introduction to Engineering, Construction, and Design (ECD) is a full year course that teaches and explores engineering, construction, and design concepts through a series of projects in order to encourage students to consider careers in

Engineering, Construction, and Design fields. Students are introduced to the design process and industry standards while developing their problem solving skills, professionalism, career exploration, and necessary skills needed in ECD and STEM related fields. Units will cover a variety of engineering, from civil to mechanical, and a brief history of engineering, as well as construction safety education, and introductory drafting and CAD programs. Presentation skills are further developed as is technical writing and reporting.

CH066 Advanced Building Trades P

10 credits **Offered: P** **Grade 10, 11, 12**

Grad Req: Elective

Prerequisite: Completion of Introduction to Engineering, Construction, and Design P

Advanced Building Trades P, is the capstone course of the construction trades of framing and cabinetry, with introductions into roofing, plumbing, electrical, HVAC, masonry, finish work, and design and blueprinting. Students master measurement systems, safe use of hand and power tools, calculation and characteristics of materials, carpentry, framing, basic electrical wiring, plumbing, and cabinetry. Students learn about Construction and construction careers. Coursework is project- based, developing teamwork and project management skills. The culminating capstone project is a design project that will include: concrete/masonry, framing, electrical, plumbing, and finish work. Students demonstrate responsibility for personal, occupational safety on the job site.

EDUCATION, CHILD DEVELOPMENT, AND FAMILY SERVICES

CH125P The Heart of Learning - Introduction to Education

10 credits **Offered: EA** **Grade 9, 10**

Grad Req: Elective

Prerequisite: None

This course serves as an introduction course in the Education Pathway and provides students with the foundational knowledge necessary to continue their education with a focus in the Educational field. Students will be introduced to the education industry and be able to explore central concepts and principles of the following topics: elements of physical, intellectual, emotional and social development of children and adolescents, positive interaction, guidance and discipline in the educational environment, principles and practices of good nutrition and health and wellness for children, effective communication with families and community groups, and components of effective recreational programs for children and adolescents. Students will also explore social emotional learning and learn how to apply this knowledge in an educational setting. Essential skills such as professionalism, teamwork, leadership, time management, and goal setting are discussed and practiced.

Pending Board Approval Careers in Education P

10 credits **Offered: EA** **Grade 10, 11**

Grad Req: Elective

Prerequisite: Completion of The Heart of Learning - Introduction to Education

This second-year course expands on *Heart of Learning - Introduction to Education*, giving students hands-on experience supporting learners through tutoring and classroom partnerships. Students explore professional roles in education, apply

instructional and motivational strategies, and practice ethical, responsible conduct. The course emphasizes communication, inclusion, and reflective practice while building a professional portfolio that prepares students for careers or further study in teaching and education.

SPECIAL EDUCATION

NHD092 Directed Studies 9

10 credits Offered: EA, MC, M, P, SR Grade 9

Grad Req: Elective

Prerequisite: Recommendation by the IEP Team

This course is designed for Resource Specialist Program (RSP) students to support them in their regular education classes by providing assistance with homework, assignments and projects. Directed Studies is not primarily intended to be a place for students to work on homework, nor is it meant to replace other opportunities students have for receiving help in the core curriculum, such as after school tutorial. Directed Studies is not meant to replace the instructional content of core curriculum courses in either the special education education classes or general education setting.

NHD102 Directed Studies 10

10 credits Offered: EA, MC, M, P, SR Grade 10

Grad Req: Elective

Prerequisite: Recommendation by the IEP Team

This course is designed for Resource Specialist Program (RSP) students to support them in their regular education classes by providing assistance with homework, assignments and projects. Directed Studies is not primarily intended to be a place for students to work on homework, nor is it meant to replace other opportunities students have for receiving help in the core curriculum, such as Advocacy, Guided Study or after school tutorial. Directed Studies is not meant to replace the instructional content of core curriculum courses in either the special education or general education setting.

NHD112 Directed Studies 11

10 credits Offered: EA, MC, M, P, SR Grade 11

Grad Req: Elective

Prerequisite: Recommendation by the IEP Team

This course is designed especially for Resource Specialist Program (RSP) students to support them in their regular education classes by providing assistance with homework, assignments and projects. Directed Studies is not primarily intended to be a place for students to work on homework, nor is it meant to replace other opportunities students have for receiving help in the core curriculum, such as Advocacy, Guided Study or after school tutorial. Directed Studies is not meant to replace the instructional content of core curriculum courses in either the special education or general education setting.

NHD122 Directed Studies 12

10 credits Offered: EA, MC, M, P, SR Grade 12

Grad Req: Elective

Prerequisite: Recommendation by the IEP Team

This course is designed especially for Resource Specialist Program (RSP) students to support them in their regular education classes by providing assistance with homework, assignments and projects. Directed Studies is not primarily intended to be a place for students to work on homework, nor is it meant to replace other opportunities students have for receiving help in the core curriculum, such as Advocacy, Guided Study or after school tutorial. Directed Studies is not meant to replace the instructional content of core curriculum courses in either the special education or general education setting.

NHPWA RSP Project Workability Credits awarded based on number of hours worked

Offered: EA, MC, M, P, SR Grade 10, 11, 12

Grad Req: Elective

Prerequisite: Active IEP, age 16 or older, valid work permit

The Workability program assists students with obtaining work experience credits that count toward graduation, finding a job and exploring post-secondary opportunities and options. In order to participate in the workability program, the student must have an active IEP, be employed in a job in which the employer pays worker's comp, be age 16 or over, and have an active work permit.

NH0503 Career Awareness (SDC)

10 credits Offered: EA, MC, M, P, SR Grade 9

Grad Req: Elective

Prerequisite: Recommendation by the Individualized Education Program (IEP) Team

This course is designed to develop a breadth of knowledge regarding work and careers. Students must complete a significant amount of coursework in vocational settings in the school and in the community. Graded or Credit/No Credit to be determined by IEP.

NH0513 Career Exploration (SDC)

10 credits Offered: EA, MC, M, P, SR Grade 10

Grad Req: Elective

Prerequisite: Successful completion of Career Awareness and recommendation by the IEP Team

This course is designed to help students identify their interests, abilities and personal values, as well as begin to master job specific vocational skills that generalize across various industry work environments. Graded or Credit/No Credit to be determined by IEP.

NH0523 Career Preparation (SDC)

10 credits Offered: EA, MC, M, P, SR Grade 11

Grad Req: Elective

Prerequisite: Successful completion of Career Exploration and recommendation by the IEP Team

This course will provide more intensive instruction in specific occupations and career pathways based on individual student aptitudes and preferences, with a goal of development of independent work skills. Graded or Credit/No Credit to be determined by IEP.

SH0013 Personal Management I (SDC)

10 credits Offered: EA, MC, M, P, SR Grade 9

Grad Req: Elective

Prerequisite: Recommendation by the IEP Team

Students develop basic knowledge related to personal health, goal setting, time management and organization; and adult life in the community.

SH0023 Personal Management II (SDC)

10 credits Offered: EA, MC, M, P, SR Grade 10

Grad Req: Elective

Prerequisite: Successful completion of Personal Management 1 and recommendation by the IEP Team

This course is intended for those students who can be successfully employed citizens upon completion of their secondary program, but may be unable to complete all of the diploma requirements. The student population for this course may require direct instruction in life skills and in community settings in order to master knowledge in a way that will be applied successfully upon completion. This course is needed as part of a sequential and complete curriculum leading to a Certificate of Vocational Completion.

SH0033 Personal Management III (SDC)

10 credits Offered: EA, MC, M, P, SR Grade 11

Grad Req: Elective

Prerequisite: Successful completion of Personal Management 2 and recommendation by the IEP Team

The course addresses major areas of life skills including self-advocacy, complex social interaction skills such as conflict resolution, child development, independent health maintenance, management of the home including responses to emergencies, the rights and responsibilities of citizenship and community access and services.

SH0043 Personal Management IV (SDC)

10 credits Offered: EA, MC, M, P, SR Grade 12

Grad Req: Elective

Prerequisite: Successful completion of Personal Management 3 and recommendation by the IEP Team

This course is for Special Day Class Students only and is a senior level course. This course is for students working for the Certificate of Vocational Education Achievement. Students will demonstrate good coping, anger management, and conflict resolution skills.

EH0013 Functional Reading

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: English

Prerequisite: Identified Special Needs student through their IEP

This course is designed for identified Special Day Class (SDC) students who require a self-contained classroom in order to better support the development of their reading, writing, listening and speaking skills.

ESE094 Ethnic Studies Small Group Instruction ELA 9-10

10 credits Offered: EA, MC, M, P, SR Grade 9

Grad Req: English

Prerequisite: Identified Special Needs student through their IEP

This course prepares students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from historically racialized groups in the United States. Students will examine the experiences, struggles, joys, and contributions of Indigenous, Latinx, African American, and Asian/Pacific Islander peoples and will explore the intersectionality of gender and the LGBTQI community. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America while achieving mastery of key California Common Core Standards for English Language Arts. This course also fulfills the district and state Ethnic Studies requirement.

ESE104 Ethnic Studies Small Group Instruction ELA 11-12

10 credits Offered: EA, MC, M, P, SR Grade 10

Grad Req: English

Prerequisite: Identified Special Needs student through their IEP

This course prepares students to meet district and state standards with a focus on broadening students' understanding of literature and nonfiction pieces from historically racialized groups in the United States. Students will examine the experiences, struggles, joys, and contributions of Indigenous, Latinx, African American, and Asian/Pacific Islander peoples and will explore the intersectionality of gender and the LGBTQI community. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America while achieving mastery of key California Common Core Standards for English Language Arts. This course also fulfills the district and state Ethnic Studies requirement.

MHH993 Math 1A P Level 3

10 Credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Prerequisite Identified Special Needs student through his/her IEP

Math 1A P is the first year of a two year Math 1P course. This course supports the three course sequence in an integrated pathway (Math 1, Math 2, Math 3). Math 1A P satisfies the Common Core Standards and will strengthen and build on students' previous knowledge of Math 8. Math 1A will focus on algebraic expressions, linear functions, basic exponential functions, geometric proof and construction methods, and descriptive statistics.

MHHA23 Math 1B P Level 3

10 Credits Offered: EA, MC, M, P, SR Grade 10, 11, 12

Prerequisite: Identified Special Needs student through her/his IEP

Math 1B P is the second year of a two year Math 1P course. This course supports the three course sequence in an integrated pathway (Math 1, Math 2, Math 3). Math 1B P satisfies the Common Core Standards and will strengthen and build on students' previous knowledge of Math1A. Math 1A will focus on algebraic expressions, linear functions, basic exponential functions, geometric proof and construction methods, and descriptive statistics.

MHHB73 Algebra Readiness Level 3

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11

Grad Req: Math

Prerequisite: Identified Special Needs student through his/her IEP.

This non-college preparatory course is designed for identified Special Day class (SDC) student who need intensive intervention to support the development of basic foundational skills and concepts for success in Algebra.

MH000 Functional Math

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Math

Prerequisite: Identified Special Needs student through her/his IEP

This course is designed for identified Special Day Class (SDC) students who require a self-contained classroom in order to better support the development of their math skills.

NHFSH Functional Self-Help

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Elective

Prerequisite: Recommendation by the IEP Team

Graded or Credit/No Credit to be determined by the IEP Team

NHFSS Functional Social Skills

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Elective

Prerequisite: Recommendation by the IEP Team

Graded or Credit/No Credit to be determined by the IEP Team

NHFVC Functional Vocational

10 credits **Offered: EA, MC, M, P, SR** **Grade 9, 10, 11, 12**

Grad Req: Elective

Prerequisite: Recommendation by the IEP Team

Graded or Credit/No Credit to be determined by the IEP Team

GH050 Functional Physical Education

10 credits **Offered: EA, MC, M, P, SR** **Grade 9, 10, 11, 12**

Grad Req: Physical Education

Prerequisite: Recommendation by the IEP Team

Graded or Credit/No Credit to be determined by the IEP Team

EH0112 English 3 Level 2

10 credits **Offered: EA, MC, M, P, SR** **Grade 11**

Grad Req: English

Prerequisite: Identified Special Needs student through her/his IEP

This non-college preparatory course is designed for students as in Mild to Moderate Program who require a self-contained classroom in order to better support the development of their reading, writing, listening and speaking skills.

EH0122 English 4 Level 2

10 credits **Offered: EA, MC, M, P, SR** **Grade 12**

Grad Req: English

Prerequisite: Identified Special Needs student through her/his IEP

This non-college preparatory course is designed for students as in Mild to Moderate Program who require a self-contained classroom in order to better support the development of their reading, writing, listening and speaking skills.

MHH993 Math 1A P Level 3

10 credits **Offered: EA, MC, M, P, SR** **Grade 9,10,11,12**

Grad Req: Math

Prerequisite: Identified Special Needs student through his/her IEP

Math 1A P is the first year of a two year Math 1P course. This course supports the three course sequence in an integrated pathway (Math 1, Math 2, Math 3). Math 1A P satisfies the Common Core Standards and will strengthen and build on students' previous knowledge of Math 8. Math 1A will focus on algebraic expressions, linear functions, basic exponential functions, geometric proof and construction methods, and descriptive statistics.

MHHA23 Math 1B P Level 3

10 credits Offered: EA, MC, M, P, SR Grade 10,11,12

Grad Req: Physical Education

Prerequisite: Recommendation by the IEP Team

Math 1B P is the second year of a two year Math 1P course. This course supports the three course sequence in an integrated pathway (Math 1, Math 2, Math 3). Math 1B P satisfies the Common Core Standards and will strengthen and build on students' previous knowledge of Math1A. Math 1A will focus on algebraic expressions, linear functions, basic exponential functions, geometric proof and construction methods, and descriptive statistics.

MHHB73 Algebra Readiness Level 3

10 credits Offered: EA, MC, M, P, SR Grade 9, 10,11

Grad Req: Math

Prerequisite: Identified Special Needs student through his/her IEP.

This non-college preparatory course is designed for identified Special Day class (SDC) student who need intensive intervention to support the development of basic foundational skills and concepts for success in Algebra.

PHYSICAL EDUCATION

GH050 PE 2: Unified PE

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Physical Education

Prerequisite: Participation of PE 1. Teacher recommendation and/or administrative approval or recommendation by the IEP Team

Required: Uniform. Unified Physical Education is a co-taught course that provides a unique opportunity for students with and without disabilities to come together through ongoing educational and physical activities. The Unified Physical Education course is structured around the National Physical Education Standards and grade-level outcomes, which include gaining the knowledge and skills necessary to maintain a health-enhancing level of fitness. The Adapted Physical Education and general Physical Education teachers partner and collaborate to support the development of leadership skills for all students, and the empowerment of ALL students to foster an inclusive class and school-wide environment. Activities within this course meet the standards for a Physical Education 2 (PE 2) course and are adapted to be inclusive of all skill and ability levels. Unified Physical Education courses can also be a gateway for further participation in Special Olympics programs and events. Schools that have implemented the Unified Physical Education concepts provide their students with opportunities to be more accepting of all students and to celebrate individual differences. Examples include students with and without disabilities eating lunch together, doing activities together on the weekends, and inspiring social change throughout the school. Students with IEPs must have Adapted Physical Education (APE) minutes identified in their IEP specific to Physical Education needs. Students without IEPs may be enrolled in this course with teacher recommendation and/or administrative approval.

GH001 Physical Education 1

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Physical Education

Prerequisite: None

Required: Uniform. This course helps students to develop a personalized fitness program for a healthy lifestyle. California State Physical Education fitness tests will be done in the second semester. Activities will consist of individual and dual sports as well as rhythms and dance as well as non-traditional activities.

GH002 Physical Education 2

10 credits Offered: EA, MC, M, P, SR Grade 10, 11, 12

Grad Req: Physical Education

Prerequisite: Participation of PE 1

Required: Uniform. This course assists students in analyzing skills for effective movement through the study of combative, team activities, non-traditional activities and analysis of movement.

GH011 Advanced Basketball Training

5 credits Offered: P, SR Grade 10, 11, 12

Grad Req: Physical Education

Prerequisite: Participation of PE 1

Required: Uniform. This class is designed to enhance and develop sports specific skills and strategies related to basketball. After a semester/year of a class, students will have created a conditioning program that will increase fitness for basketball and increase overall fitness.

GH012 Advanced Soccer Training

5 credits Offered: M, P, SR Grade 11, 12

Grad Req: Physical Education

Prerequisite: Participation of PE 1

Required: Uniform. This class is designed to enhance and develop sports specific skills and strategies related to soccer. After a semester/year of a class, students will have created a conditioning program that will increase fitness for soccer and increase overall fitness.

GH014 Personal Fitness Training

10 credits Offered: MC Grade 11, 12

Grad Req: Physical Education

Prerequisite: Successful completion of Sports Medicine

Personal Fitness Trainers are responsible for applying fundamental exercise science and fitness program design principles for the achievement of health and fitness goals of clients and fitness enthusiasts in a public or private setting. Personal

trainers implement and promote the use of safe and effective exercise prescription through appropriate client screening, consultation, and evaluation. Personal trainers motivate and educate their clients, and other fitness enthusiasts, in an effort to improve levels of fitness and maintain enhanced health and well-being. The information covered by this class will help students learn how to facilitate rapport, adherence, self-efficiency and behavior change in clients, as well as design programs that help clients to improve posture, movement, flexibility, balance, core function, cardiorespiratory fitness, and muscular endurance and strength.

GH090 Physical Education Special Activity

10 credits Offered: MC, M, P Grade 11, 12

Grad Req: Physical Education

Prerequisite: Successful completion of 20 credits of PE and / or Dance

Required: Uniform. This course emphasizes assisting students in selecting activities for the pursuit of lifetime fitness. Through varied activities of student interest including and not limited to individual and dual as well as team sport activities, students will hone skills and apply their knowledge of movement in planning and pursuing a lifestyle conducive to maintaining optimum health.

GH015 Weight Training 1

10 credits Offered: EA, MC, M, P, SR Grade 11, 12

Grad Req: Physical Education

Prerequisite: Participation of PE 1

Required: Uniform. This course assists students in selecting activities for the pursuit of lifetime fitness. Students, who are interested specifically in body conditioning, will hone skills and apply their knowledge of exercise physiology in planning and pursuing a lifestyle conducive to maintaining optimum health.

GH040 Independent Study Physical Education

5 credits per semester Offered: EA, MC, M, P, SR Grade 10, 11, 12

Grad Req: Physical Education

Prerequisite: Successful completion of one year of PE 1, State, regional, or national competition in a physical activity

This course is intended for high school students who are currently involved in state, regional or national level competition in dance, or individual/ team sports, and is taken in lieu of enrolling in Physical Education classes. In order to qualify, a student must meet several requirements including a minimum of ten hours per week training throughout the entire semester or school year under the direct supervision of an authorized coach, and satisfactory completion of all regularly assigned ISPE written reports. A student must also pass California State Physical Fitness Tests that are administered during the spring semester of first year physical education classes. Students may only apply after successfully completing one year of physical education PE 1.

GH013 Advanced Yoga Training Yoga and Mindfulness Training

10 credits Offered: MC, M, SR Grade 10, 11, 12

Grad Req: Physical Education

Prerequisite: Successful completion of one year of PE 1

Required: Uniform. This class is designed to introduce, develop, and involve students in the universal practice of Hatha Yoga. This lifetime activity is partnered with a mindfulness curriculum designed to encourage self-awareness, and promote skills and techniques for wellness (anti-stress and anxiety).

GHH05 Interscholastic Athletics

5 credits per sport *(10 credits maximum)* **Offered: EA, MC, M, P, SR Grade 10, 11, 12**

Grad Req: Physical Education

Prerequisite: Successful completion of one year of PE 1

Student must actively participate and complete a season in a CIF sanctioned Interscholastic athletic sport (one full season equates to 5 units). Student must have 10 or less absences from practice and competition, there is no retroactive credit allowed and all paperwork must be complete by the season deadline posted on the District and/or school site website. See the main office for a detailed instruction sheet.

GHH07 Net Sports

5 credits Offered: P Grade 10, 11, 12

Grad Req: Physical Education

Prerequisite: Participation of PE 1

Net Sports is a semester class that focuses on the sports of volleyball, basketball, badminton, tennis and pickleball. This course goes into more depth of offensive and defensive strategies, develops the appropriate skills in order to become successful, and incorporates tournament play. Net sports also helps improve and/or maintain a level of personal fitness. It is fun, motivational, and competitive.

GH021 Dance 1

10 credits Offered: MC, M, P, SR Grade 10, 11, 12

Grad Req: Elective Physical Education

Prerequisite: Participation of PE 1

Required: Uniform. This course teaches students introductory techniques of modern dance, ballet, jazz, hip hop, cultural and a broad range of other dance forms using a creative approach through improvisation and composition. Emphasis is placed on stretching, flexibility, coordination, fitness and nutrition, and locomotive and rhythmic analysis.

GH022 Dance 2

10 credits Offered: MC, M Grade 10, 11, 12

Grad Req: Elective or Physical Education

Prerequisite: Audition and / or consent of instructor

Required: Uniform. In this intermediate course, students will continue their study of the standards outlined in Dance 1 above.

VH036 Ethnic Studies Dance

10 credits Offered: EA, M, MC Grade 10, 11, 12

Grad Req: Elective Physical Education

Prerequisite: Participation of PE 1

This course explores dance through an ethnic studies lens. Students will experience dance as an expression of cultural identity; as a means for self-discovery, growth, healing, and expression; and as a vehicle for social change. This course explores a wide variety of movement traditions, both Western and non-Western, through the embodiment and academic study of their social, cultural, political, and historical context. Dance cultures explored in depth are the African Diaspora, LatinX social and folk dances, Native American and Indigenous traditional dances, Pan Asian/Asian dance, and Western theatrical and social forms.

VISUAL ARTS

VH002A AP Studio Art: 3D Design HP

10 credits Offered: MC, SR, P Grade 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of Three Dimensional Design 3 P or AQ Visual Fine Arts 3, and/or art teacher's recommendation.

The content of this college level course is primarily defined by the College Board. Students will address sculptural and/or three-dimensional design issues, with ancient to contemporary historical and cultural connections, and demonstrate evidence of accomplishment in three different areas. The three portfolio areas are identified as Range of Approaches, Sustained Investigation, and Selected Works. Students document and prepare work for the Portfolio to submit to the College Board. A successful score is recognized by many colleges and universities as having earned college credit for this course and/or as a waiver for introductory course requirements. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

VH003A AP Studio Art: 2D Design and Drawing HP

10 credits Offered: EA, P, MC, SR Grade 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of Art 3 P, AQ Visual Fine Arts 3, AQ Digital Arts 3, AQ Photography 3, and/or art teacher's recommendation.

The content of this college level course is primarily defined by the College Board. This course emphasizes drawing, painting, collage, mixed media, digital arts, photography or any other 2-D media, with ancient to contemporary historical and cultural connections. Students will demonstrate evidence of accomplishment in three different areas. The three portfolio areas are identified as Range of Approaches, Sustained Investigation, and Selected Works. Students document and prepare work for the Portfolio to submit to the College Board. A successful score is recognized by many colleges and

universities as having earned college credit for this course and/or as a waiver for introductory course requirements. However, due to varying university policies, students should check with individual colleges to determine AP credit procedures and criteria.

VH020P Appreciation of the Arts P

10 credits Offered: M, MC Grade 9, 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: None

This college preparatory course is designed to introduce all the arts to students through units on film, studies of the influence of art, architecture, and music in the Western world, including a unit on jazz and rock, and through drama, musical theater, and various forms of dance. Students will have the opportunity to attend plays, musicals, museums, concerts, and dance performances outside of class, and opportunities to participate in these disciplines in an introductory manner. This course prepares students for other art classes, especially IB art, IB music, IB film, and IB literature and acting, and meets the "f" requirement for entry into the UC college system.

VH001P Art 1 P

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: None

This course focuses on the production of art and the development of two dimensional techniques through experimentation with a variety of media. Quality of design and personal expression are stressed. Students will be studying artists, cultures, and artworks from art history as well as the contemporary art world. They will explore concepts and vocabulary, learn techniques, and participate in class discussions and critiques aimed at building knowledge and appreciation of art. Throughout the duration of this course, students will learn fundamental skills and concepts that support the five components of art education. They will do so through the elements and principles of art, which will be explored and referred to throughout the year.

VH002P Art 2 P

10 credits Offered: EA, MC, M, P, SR Grade 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of Art 1P or Art teacher's recommendation.

In this intermediate course, students continue their study of the visual arts outlined in Art 1 P. More emphasis is placed on the development of portfolios and art criticism. Students will begin to pursue independent projects and investigations. Students will participate in critiques and will be assigned sketchbook assignments.

VH003P Art 3 P

10 credits Offered: EA, MC, P, SR Grade 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of Art 2 P or Art teacher's recommendation.

In this advanced course, students will prepare for Advanced Placement by creating a body of work in specific media categories, work independently on a mini-portfolio, and complete in-depth units of study in color and design theory, and life drawing.

VHH47 ArtQuest Artists' Exchange Internship

10 credits Offered: SR Grade 11, 12 *(10 with instructor permission)*

Grad Req: Elective

Prerequisite: Must be an ArtQuest or Fine Arts Pathway student; teacher recommendation may be required.2.5 GPA or above highly recommended.

The Artists Exchange Internship focuses on Visual, Performing and Technical Arts professions, practices and related experiences, primarily through internships at a variety of relevant sites. Students must have the ability to fulfill requirements, including transportation to and from internship placement and written parental permission. Students also meet as a class at pre-scheduled times, keep detailed record of their hours, activities and learning progress at the internship site, and work with a supervisor who communicates with the teacher about the intern's performance.

VHQ61P ArtQuest Photography 1 P

20 credits Offered: SR Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite:Acceptance into ArtQuest program. Students should have their own film camera.

ArtQuest Photography 1 P introduces students to the basic art elements and principles and to photographic composition, technique, and conceptual concerns. Students will work in black and white, traditional darkroom medium and begin to explore the history/heritage of photography while engaging in critique and artistic reflection.

VH060 Digital Photography 1 P

10 credits Offered: EA, P Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite: Students should have their own camera.

Digital Photography 1 P introduces students to the basic art elements and principles and to photographic composition, technique, and conceptual concerns. Students will work in black and white, traditional darkroom medium and begin to explore the history/heritage of photography while engaging in critique and artistic reflection.

VHQ62P ArtQuest Photography 2 P

20 credits **Offered: SR** **Grade 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into the ArtQuest program, successful completion of ArtQuest Photography 1 P and AQ teacher's recommendation.

ArtQuest Photography 2 continues to provide in-depth training and experiences in photography. Students will expand their knowledge of darkroom techniques, various photographic papers, films, filters, alternative processes and some digital photography. They will continue to learn about photographic history and cultural context and develop the "photographer's eye." Critique will become more sophisticated and students will further explore personal conceptual approaches and ideas.

VHQ63P ArtQuest Photography 3 P

20 credits **Offered: SR** **Grade 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into the ArtQuest program, successful completion of ArtQuest Photography 3 P and/or AQ teacher's recommendation.

ArtQuest Photography 3 P has students work independently and in groups on more complex and involved photographic projects. Greater emphasis is placed on using alternative processes. Students expand their learning with more readings, field trips, gallery reviews, guest artist visits, research papers, in-depth critiques and mentoring less experienced students. Related careers and higher education opportunities in photography are explored.

VHQ11P ArtQuest Visual Fine Arts 1 P

20 credits **Offered: SR** **Grade 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program, successful completion of ArtQuest Visual Fine Arts 2 P and/or AQ teacher's recommendation.

ArtQuest Visual Fine Arts 3 P students refine their skills and continue their in-depth training and exploration, using the annual ArtQuest theme and other cultural and personal concerns to investigate, inform, and inspire works of art. Students will learn about a wide range of arts-related career and higher education opportunities through guest artists and presenters. The contemporary art world is further addressed and critique is vital, embedded with sophisticated art vocabulary and understandings.

VHQ12P ArtQuest Visual Fine Arts 2 P

20 credits **Offered: SR** **Grade 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program, successful completion of ArtQuest Visual Fine Arts 2 P and/or AQ teacher's recommendation.

ArtQuest Visual Fine Arts 3 P students refine their skills and continue their in-depth training and exploration, using the annual ArtQuest theme and other cultural and personal concerns to investigate, inform, and inspire works of art. Students

will learn about a wide range of arts-related career and higher education opportunities through guest artists and presenters. The contemporary art world is further addressed and critique is vital, embedded with sophisticated art vocabulary and understandings.

VHQ13P ArtQuest Visual Fine Arts 3 P

20 credits Offered: SR Grade 11, 12

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program, successful completion of ArtQuest Visual Fine Arts 2 P and/or AQ teacher's recommendation.

ArtQuest Visual Fine Arts 3 P students refine their skills and continue their in-depth training and exploration, using the annual ArtQuest theme and other cultural and personal concerns to investigate, inform, and inspire works of art. Students will learn about a wide range of arts-related career and higher education opportunities through guest artists and presenters. The contemporary art world is further addressed and critique is vital, embedded with sophisticated art vocabulary and understandings.

VH131P Ceramics / Sculpture 1 P

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: None

This course is designed to help students understand the basic hand building skills of working with clay. Through this course students will come to understand how a ceramics studio works, and how an art studio can act as a community for sharing ideas. We will explore concepts and vocabulary, learn techniques, and participate in class discussions and critiques aimed at building their knowledge of how one can express ideas through the medium of clay.

VH132P Ceramics / Sculpture 2 P

10 credits Offered: EA, MC, P, SR Grade 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of Ceramics/Sculpture 1P or art teacher's recommendation.

In this intermediate course students will have new and greater responsibilities in running the studio. Students will be asked to participate in class discussions and critiques of professional artworks as well as those of their fellow classmates.

This is a sequential program in which new skills and concepts build on those that have been previously learned. During the first semester, students will be asked to recall the hand building techniques they learned the previous year and apply them in sophisticated, professional ways. These techniques will be utilized throughout the year to create original works of art. Students will also develop their skills on the potter's wheel, which was introduced during the first year.

VH133P Ceramics / Sculpture 3 P

10 credits Offered: EA, MC, P, SR Grade 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of Ceramics/Sculpture 2 P or art teacher's recommendation.

In this advanced course, students will study in greater depth the standards outlined in Ceramics/Sculpture 2 P.

VH200 Commercial Art and Design P

10 credits Offered: EA, P, MC Grade 11, 12

Grad Req: Local VAPA, or Elective

Prerequisite: Successful completion of Art 1 P or consent of teacher

This course will introduce students to basic principles of graphic design emphasizing concepts and imagery for commercial art. Projects will incorporate the development of ideas and creative themes using symbolic representation, image-based logos, branding and corporate identity, multi-media advertising campaigns and commercial images for products. Students will also learn about silk screening and other processes for garment imagery. Traditional and modern techniques will be used to produce the artwork.

VHH72I Visual Arts IB HL1

10 credits Offered: M Grade 11, 12

Grad Req: Fine Arts or Elective

Recommended Prerequisites: Successful completion of Art 1P, Appreciation of the Arts or art teacher's recommendation.

The first year of a two year IB Art program which teaches students to explore and investigate subjects of personal interest. Emphasis is placed on gaining the broad range of skills, knowledge and experience needed to express original and creative ideas. The students will be trained to imagine, investigate, construct and reflect.

VH010I Visual Arts IB HL2

10 credits Offered: M Grade 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of Art 1 P or art teacher's recommendation.

The second year of a two year IB Art program. Students will continue to use an investigative approach to develop a focus for their studies. Students may elect to participate in the exam process which will require them to turn in photographs of Investigation Workbook Pages and the related Studio Works. These same students will also have a one person show and produce a video of themselves discussing the work

VH071P Film Study 1 P

10 credits Offered: MC, P, M, SR Grade 9, 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Students must submit to the instructor a parent-signed permission slip for viewing selected "R" rated" films before enrolling in this course.

Film Studies is a comprehensive and in-depth study of the art, history, language, and techniques of cinema that filmmakers use to entertain, enlighten, instruct, and manipulate viewers. Students explore the art of filmmaking and the elements of cinematic composition including arrangement within the frame (mise en scene), sound, camera movement, lighting and color. Students will learn to perceive and respond to films using the vocabulary of the industry to express their observations. Consult with a counselor to make sure that the course is part of a Pathway sequence. Student must submit to the instructor a parent-signed permission slip for viewing selected "R" rated" films before enrolling in this course.

VH072P Film Study 2 P

10 credits Offered: MC Grade 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of Film Study 1 P or consent of teacher.

This intermediate course continues the study of the standards outlined in Film Study 1 P above. Student must submit to the instructor a parent-signed permission slip for viewing selected "R" rated" films before enrolling in this course.

VH071I IB Film Study 1HP

10 credits Offered: M Grade 11, 12

Grad Req: Fine Arts or Elective

This course emphasizes the skills necessary to achieve creative independence in students' knowledge, experience, and enjoyment of film. Through viewing, discussing, and making films, this course develops critical analytical and creative skills and knowledge, and applies them to the understanding and enjoyment of film. International films, shorts, and documentaries from all eras serve as the primary focus of study. The full curriculum is taught over a two year cycle, but students can take it for a single year. Core projects to satisfy IB requirements include an oral presentation on a selected film, an independent study presented in the form of a documentary script, and a student-produced film with accompanying written commentary. Other projects, reading assignments, and class work are focused on preparing students for these core IB assignments. Students must submit to the instructor a parent-signed permission slip for viewing selected "R" rated" films before enrolling in this course.

VH072I Film IB HL 2

10 credits Offered: M Grade 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of IB HL1 or consent of teacher.

This is the second year of a two-year program. The curriculum is essentially the same as for Film IB HL1 (see above), but the material is pursued at a deeper level, with more extensive projects and products expected. Students must submit to the instructor a parent-signed permission slip for viewing selected "R" rated" films before enrolling in this course.

VH102P Oral Interpretation 1 P

10 credits **Offered: MC** **Grade 11, 12**

Grad Req: Elective

Prerequisite: None

Oral Interpretation is a performance-based course designed to develop the public speaking skills of students interested in debate, oration, dramatic and humorous interpretation, and spontaneous speaking. This course offers students opportunities to interpret published works as well as study rhetoric in order to create and enhance their own works created for performance. Students will critically analyze oral interpretations by amateur and professional performers and speakers. In addition, the course requires students to perform outside of the classroom setting, in community and competitive arenas.

VH006P Three Dimensional Design P

10 credits **Offered: SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts or Elective

Prerequisite: None

This is a beginning level studio art course with emphasis on exploration and production of 3-D art. Some power tools will be used. Mixed media will be explored and emphasis will be placed on art criticism and art history, as well as, art production. Gallery responses will be assigned each semester.

PERFORMING ARTS

VH058P A Cappella Choir P

10 credits **Offered: MC, SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Audition or Choral Music teacher's recommendation.

Requirement: Performance attire. This course emphasizes developing individual voice and musicianship skills through learning as a performing group. The group is involved in performances throughout the year, which include winter and spring concerts, and State Festival. This class prepares students for Concert Choir/Chamber Singers.

VHH47 ArtQuest Artists' Exchange Internship

10 credits **Offered: SR** **Grade 11, 12** ***(10 with instructor permission)***

Grad Req: Elective

Prerequisite: Must be an ArtQuest or Fine Arts Pathway student; teacher recommendation may be required.2.5 GPA or above highly recommended.

The Artists Exchange Internship focuses on Visual, Performing and Technical Arts professions, practices and related experiences, primarily through internships at a variety of relevant sites. Students must have the ability to fulfill requirements, including transportation to and from internship placement and written parental permission. Students also meet as a class at pre-scheduled times, keep detailed record of their hours, activities and learning progress at the internship site,

and work with a supervisor who communicates with the teacher about the intern's performance and provides assessment input.

VHQ31P ArtQuest Dance 1 P

20 credits **Offered: SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program and previous dance training and/or skill in ballet, modern, jazz, tap, hip hop or other dance forms. Some performance experience is preferred.

ArtQuest Dance 1 focuses on the development of technical and conceptual skills in the expressive language of dance. A blend of contemporary and more traditional strategies are used to create and respond to artistic works. Students will participate in both individual and group performances in a wide variety of settings.

VHQ32P ArtQuest Dance 2 P

20 credits **Offered: SR** **Grade 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Successful completion of ArtQuest Dance 1 P and/or ArtQuest dance teacher's recommendation.

ArtQuest Dance 2 has students continue to explore artistic perception and the creative process by solving problems in choreography and performance. Students begin to learn about diverse historical and cultural perspectives of dance and different dance styles and genres. Critique and reflection are emphasized and technique is increasingly developed, paired with conceptual integrity and interest.

VHQ33P ArtQuest Dance 3 P

20 credits **Offered: SR** **Grade 11, 12**

Grad Req: Fine Arts

Prerequisite: Successful completion of AQ Dance 2 P and acceptance by audition into ArtQuest Dance Company.

The purpose of ArtQuest Dance Company (Dance 3) is to build on the work of the previous years with greater depth and intensity. The majority of class time will be spent in developing choreographic ideas, performance and dance productions. Intense personal focus, as well as full collaboration and camaraderie is required. In-depth critique and reflection is emphasized and a professional approach and commitment to creating and performing dance is a necessity.

VHQ41P ArtQuest Theatre Arts 1 P

20 credits **Offered: SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Art

Prerequisite: Acceptance into ArtQuest program.

This is the introductory course to intensive actor training in the ArtQuest Drama Conservatory. It is designed for a select group of talented and motivated students who have designated drama as their special interest or major. Theatre Arts approaches and concerns will be explored in depth. Group and individual work are required.

VHQ42P ArtQuest Theatre Arts 2 P

20 credits Offered: SR Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program, successful completion of ArtQuest Drama 1 P and/or AQ Drama teacher's recommendation.

This course is in part a continuation of the first year's training and experience. The curriculum is primarily based on the work of Shakespeare and the course focuses on developing the tools needed to handle the demands of this material, including intense vocal training, sensitized kinesthetic response and deep analysis of text including vocabulary, figures of speech, principles of logic, and dramaturgy. This level also includes the deeper exploration of psychophysical relationships of actor/character/environment. The majority of students will be selected by the teacher and students from AQ Theatre Arts 1 P as well as returning AQ Theatre Arts 2 P.

VHQ43P ArtQuest Theatre Arts 3 P

20 credits Offered: SR Grade 10, 11, 12

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program, successful completion of ArtQuest Drama 2 P and/or AQ Drama teacher's recommendation.

ArtQuest Theatre Arts 3 is a continuation of the second year's training to further deepen the student's psychophysical response to others and the imagined environment to expand their vocal range with more sensitivity and openness and to explore oneself in more depth. This level demands the ability to maintain a sharp focus of one's attention, substantial line memorization, detailed analysis of plays and characters, and so on.

VHQ40 ArtQuest Honors Advanced Theatre

20 credits Offered: SR Grade 11, 12

Grad Req: Fine Arts

Prerequisite: Recommendation of ArtQuest teacher

ArtQuest Advanced Honors Theatre students will explore the upper level of the nature and manner of the Dramatic Arts in both its historical and contemporary manifestations. Students are expected to develop a working historical knowledge of the major developmental patterns of Theater, film, and other applicable disciplines. Students will learn to read scripts, analyze thematic structures, discern metaphoric patterns, understand the use of classically understood symbols, and create a production concept which accurately reflects these things.

VH051P Theatre 1P

10 credits **Offered: MC** **Grade 9-12**

Grad Req: Fine Arts

Prerequisite: None

Beginning Theatre 1P introduces students to the world of Theater Arts and Acting. Students learn the basics of Acting Technique, Theater Vocabulary, and Analysis of Character and Scene. Students have ample opportunity to overcome stage fright and to build self-confidence. Students work collaboratively in groups, with partners, and solo. Students memorize lines for monologues and duets (two person scenes), which are performed in front of the class.

VH057 Vocal Music

10 credits **Offered: SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into the ArtQuest program.

Vocal Music students have three or four main concerts each year, as well as other choral events and opportunities. Classes focus on the rehearsal/performance process and also have the goal of building musicians out of singers by developing music reading skills, interval recognition, rhythmic proficiency and building musical vocabulary. Students are placed by audition into the appropriate vocal group, which currently include; A Capella, Las Choralistas, Concert Choir and/or Chamber Singers. At SRHS, this class is a combination of ArtQuest and elective choral students.

VH105P Instrumental Music - Guitar P

10 credits **Offered: EA, MC, M, P, SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts or Elective

Prerequisite: None

This non-college preparatory course is designed for the student who is serious about learning to play the guitar. Emphasis is on chords, strum patterns, learning to read musical notation and guitar tablature. Students are tested in class weekly. Students are expected to practice regularly and performance attendance is required.

VH059P Chamber Singers P

10 credits **Offered:, MC, M, P, SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Audition or Choir teacher's recommendation; requires concurrent enrollment in an advanced choir course.

Requirement: Performance attire. This course is designed for the most dedicated students who will perform throughout the community and state. Students who are accepted into Chamber Singers are expected to be able to tour with the group and need to be conscientious in all classes. The group sings the most challenging literature written for small choral ensembles.

VH100P Concert Band P

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite: None

Requirement: This course is designed for students who play a wind, brass or percussion instrument. Students learn fundamental concepts and study and perform a wide variety of musical literature. Members of the class are expected to practice regularly and performance attendance is mandatory.

At SRHS, this class is a combination of ArtQuest and elective band students. This course meets the "f" requirement of the a-g requirements.

VH110P Concert Choir P

10 credits Offered: M, SR, P Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite: None (SRHS & MHS by audition only)

Requirement: Performance attire. This course presents music of various styles and periods in performance. This course emphasizes developing individual voice, musicianship and music reading skills through learning as a performing group. The group is involved in performances throughout the year, which include concerts and festivals. At SRHS, this class is a combination of ArtQuest and elective band students. This course meets the "f" requirement of the "a-g" requirements.

VH065 Digital Audio Recording 1

10 credits Offered: P Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite: None

Requirement: This course teaches the process of recording from live performance to digital media and production. Students wanting to train as recording engineers receive hands-on training in the studio, gaining a working knowledge of the computer recording software and equipment. Students wanting to train as studio musicians learn important aspects of becoming a studio musician and gain experience in recording, mixing down, and digitally releasing projects by working with analog and digital mixing technology. This course meets the "F" requirement of the "a-g" requirements.

VH031P Dance 1 P

10 credits Offered: EA, MC, M, SR Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite: None

Required: Dance uniform. This course teaches students introductory techniques of modern dance, ballet, jazz, and a broad range of other forms using a creative approach through improvisation and composition. Emphasis is placed on stretching, flexibility, coordination, fitness and nutrition, and locomotive and rhythmic analysis.

VH032P Dance 2 P

10 credits Offered: EA, MC, M Grade 10, 11, 12

Grad Req: Fine Arts

Prerequisite: Dance teacher's recommendation or audition.

Required: Dance uniform. In this intermediate course, students will continue their study of the standards outlined in Dance 1 P above.

VH033P Dance 3 P

10 credits Offered: MC, M, EA Grade 11, 12

Grad Req: Fine Arts

Prerequisite: Successful completion of Dance 2 P or dance teacher's recommendation, or audition.

Required: Technique Skills are required and black dance pants, black leotard, and dance shoes are required. In this advanced course, students will further refine their technical skills and develop their skill in choreography. Designed for those with previous experience in dance, students will participate in various aspects of dance production, including choreography, improvisation, costuming, staging, and organization in preparation for two evening performances.

VH036P Ethnic Studies Dance P

10 credits Offered: M, MC Grade 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Participation of PE 1

This course explores dance through an ethnic studies lens. Students will experience dance as an expression of cultural identity; as a means for self-discovery, growth, healing, and expression; and as a vehicle for social change. This course explores a wide variety of movement traditions, both Western and non-Western, through the embodiment and academic study of their social, cultural, political, and historical context. Dance cultures explored in depth are the African Diaspora, LatinX social and folk dances, Native American and Indigenous traditional dances, Pan Asian/Asian dance, and Western theatrical and social forms.

VH037P Hip Hop Dance P

10 credits Offered: Grade 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: None

The Hip Hop dance class is designed for students interested in improving their skills and overall personal fitness through participating in various Hip Hop dance activities.

Students will increase their capacity to create and make connections through participating in various styles of Hip Hop. They will understand the relationship between the components of fitness and health and the development of skills in Dance. Activities may include: Commercial Hip Hop, Cardio-hip hop, World Dance fusion, Hip hop Line dances, Jazz-funk dance, breaking, popping, locking as well as functional strength, agility, flexibility, and mindfulness training.

VHE41P Ethnic Studies Drama P

10 credits **Offered: EA** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: None

This Ethnic Studies drama class allows students to learn about the foundations of theater, theatrical movements in the United States, character motivation, performance, script writing, and audience spectatorship and response. In Ethnic Studies Drama, students will discover how theater is a medium by which to learn about the experiences, joys, and struggles of others, with an emphasis on traditionally marginalized communities. Historically, drama has always been a tool for social change. Students will expand on this idea by exploring their own writing, plays, short stories, and spoken word to discuss cultural wealth, systems of oppressions, and the counter-narrative. Students will be able to demonstrate their own identity and cultural wealth by writing and creating dramatic narratives individually and with a class community. The end-of-year goal for the class is for students to engage in a community showcase that demonstrates what they have learned about the Ethnic Studies tenants in a Drama production. This course will meet the 'f' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

VH041P Drama 1 P

10 credits **Offered: EA, MC, M, P, SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: None

Beginning Drama 1P introduces students to the world of Theater Arts and Acting. Students learn the basics of Acting Technique, Theater Vocabulary, and Analysis of Character and Scene. Students have ample opportunity to overcome stage fright and to build self-confidence. Students work collaboratively in groups, with partners, and solo. Students memorize lines for monologues and duets (two person scenes), which are performed in front of the class. This course meets the "g" requirement of the "a-g" requirements

VH043P Drama 2 P

10 credits **Offered: EA, MC, M, P, SR** **Grade 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Drama teacher's recommendation or audition.

Drama 2P continues the development of Acting Technique, Character Study, and Scene Performance, as well as showcasing the work of students with an evening performance. More focus is spent on theatrical periods and styles, including Shakespearean and contemporary realism. Students analyze scripts, make acting choices, do character research, reflect and critique works of theater and theatrical artists on the basis of aesthetic qualities. Students also learn the business of theater and its Organizational Structure.

VH044P Drama Production P

10 credits Offered: EA, M, P, MC Grade 10, 11,12

Grad Req: Fine Arts

Prerequisite: Successful completion of Drama 2 P or drama teacher's recommendation or audition.

This course produces the fall and spring plays. Students must audition to get into the class or have permission from the instructor to participate. This class requires a strong commitment from actors or technicians as after school rehearsals and weekend set building are mandatory. Actors are engaged in the rehearsal process, while technicians help with lighting, sound, stagecraft, costume, makeup, and publicity. Students who perform or help produce the shows come away with enormous skills on a variety of levels, which enables them to get into some of the best schools in the country for the performing arts. The skills learned can easily be transferred to the job market.

VHE01 Ethnic Studies Mariachi P

10 credits Offered: EA, MC Grade 9, 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: None

The course is designed as a set of 4 long form projects which overlap throughout the school year, taking 1-3 quarters depending on the needs of the students. After an introductory unit to learn about the tenets of Ethnic Studies, students will explore Mariachi through these projects which move through all of the process components found in the 4 Anchor Standards of the CA Visual and Performing Standards of Creating, Performing, Responding, and Connecting. This course will meet the 'f' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement for the graduating class of 2024-2025 in Santa Rosa City Schools.

VH106P Instrumental Music – Piano P

10 credits Offered: MC, M, EA Grade 9, 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: None

In this piano class students study the basics of music and develop piano skills through the year. Students learn to compose and notate a short piece. Students at all levels of piano skill are accepted.

VH105P Instrumental Music Guitar P

10 credits Offered: M, SR, EA Grade 9, 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: None

In this college preparatory course, students study Guitar. Working independently and in small groups, students are expected to practice daily and prepare weekly solo and group performances for the class. In addition the class will cover: musical notation, rhythm, ear training, and other related elements of music. Finally, all students are expected to perform in the final concert at the end of the year.

VH101P Jazz Band P

10 credits Offered: EA, MC, M, SR Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite: Audition or band teacher's recommendation; requires concurrent enrollment in Concert or Symphonic Band or Orchestra.

Requirement: Band performance attire. This course is designed for dedicated and experienced jazz musicians. Instrumentation is restricted to saxophone, trumpet, trombone, bass, guitar, piano and drum set. Members of the class are expected to practice regularly.

VH054H Honors Jazz Band HP

10 Credits Offered: MC Grade 10, 11, 12

Grad Req: Fine Arts

Students who take Honors will have extra assignments in addition to performing with the Jazz Band. Audition or band teacher's recommendation; requires concurrent enrollment in Concert or Symphonic Band or Orchestra.

VH102P Oral Interpretation P

10 credits Offered: MC Grade 11, 12

Grad Req: Elective

Prerequisite: None

Oral Interpretation is a performance-based course designed to develop the public speaking skills of students interested in debate, oration, dramatic and humorous interpretation, and spontaneous speaking. This course offers students opportunities to interpret published works as well as study rhetoric in order to create and enhance their own works created for performance. Students will critically analyze oral interpretations by amateur and professional performers and speakers. In addition, the course requires students to perform outside of the classroom setting, in community and competitive arenas.

VH103P Orchestra P

10 credits Offered: MC, M, SR Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite: Audition or band teacher's recommendation.

Requirement: Band performance attire. This course is a performing organization designed specifically for qualified string players. Students will be familiarized with string and orchestral literature through concert and community performances. String literature emphasis might include small wind ensembles as well as full orchestral repertoire. Members of the class are expected to practice regularly and performance attendance is mandatory. This class is a combination of ArtQuest and elective band students.

VH103H Honors Orchestra HP

10 credits Offered: MC, M, SR Grade 9, 10, 11, 12

Prerequisite: Audition or band teacher's recommendation.

Requirement: Band performance attire. This course is a performing organization designed specifically for qualified string players. Students will be familiarized with string and orchestral literature through concert and community performances. String literature emphasis might include small wind ensembles as well as full orchestral repertoire. Members of the class are expected to practice regularly and performance attendance is mandatory. This class is a combination of ArtQuest and elective band students. Students who take Honors will have extra assignments in addition to performing with the Orchestra.

VH104P Symphonic Band P

10 credits Offered: MC, M, SR Grade 10, 11, 12

Grad Req: Fine Arts

Prerequisite: Audition or band teacher's recommendation.

Requirement: Band performance attire. This advanced course is designed for students to develop a higher level of musical ability. Students study and perform a wide variety of musical literature. Members of the class are expected to practice regularly and performance attendance is mandatory. This class is a combination of ArtQuest and elective band students.

VH056H Honors Symphonic Band HP

10 credits Offered: MC, M, SR Grade 10, 11, 12

Grad Req: Fine Arts

Prerequisite: Audition or band teacher's recommendation.

Requirement: Band performance attire. This advanced course is designed for students to develop a higher level of musical ability. Students study and perform a wide variety of musical literature. Members of the class are expected to practice regularly and performance attendance is mandatory. This class is a combination of ArtQuest and elective band students**.** Students who take Honors will have extra assignments in addition to performing with the Symphonic Band.

VHH112P Treble Choir P

10 credits Offered: MC, M, P Grade 9, 10, 11, 12

Grad Req: Fine Arts

Prerequisite: None

This college preparatory course presents various styles and periods in performance. Students learn correct vocal production techniques and how to read music. Performance attendance and attire are required.

VH111P Jazz Choir P

10 credits **Offered: MC** **Grade 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Audition or Choir teacher's recommendation; requires concurrent enrollment in an advanced choir course.

Requirement: Performance attire. This advanced course is designed for the most dedicated, self-motivated and conscientious students interested in performing vocal jazz. This group sings the most challenging literature written for small choral ensembles and performs throughout the community and state.

VH055H Honors Jazz Choir HP

10 credits **Offered: MC** **Grade 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Choral students who have been in Jazz Choir at least 3 years. Besides the normal everyday preparation for events, this group of musicians must also choose a pathway (Solo Performance, Jazz Appreciation, Music Theory, Piano) where they will receive additional assignments every 2 weeks .Audition or teacher's recommendation; requires concurrent enrollment in an advanced choir course.

VHH07A AP Music Theory

10 credits **Offered: MC** **Grade 11, 12**

Grad Req: Fine Arts

Prerequisite: None

This class is designed to provide the serious music student with an experience equivalent to first year college music courses in theory, ear training and sight singing. The ultimate goal is to develop the student's ability to recognize and understand the processes, styles, structures and notations found in music.

VH035I Dance IB SL

10 credits **Offered: M** **Grade 12**

Grad Req: Fine Arts

Prerequisite: Completion of Dance 1P with grade of B or higher, or instructor permission. Completion of summer work.

IB Dance SL is an advanced dance course which offers a holistic approach including practice and presentation of dance, study of dance around the world and dance composition. Students will continue to develop and demonstrate their technical and performance skills. Students will also study and explore dance composition and analysis (the making of dances). This class facilitates the development of students who may become choreographers, dance scholars, performers or those, more broadly, who seek life enrichment through dance. Students completing the IB SL curriculum will be eligible for the standard level IB certificate in Dance by successfully passing the IB Dance SL exam.

VH034I Dance IB HL 2

10 credits **Offered: M** **Grade 12**

Grad Req: Fine Arts

Prerequisite: Completion of Dance IB SL with grade of C or higher.

IB Dance HL 2 is a continuation of the IB Dance SL curriculum. It offers a holistic approach including practice and presentation of dance, study of dance around the world and dance composition. Students will continue to develop and demonstrate their technical and performance skills. Through dancing, classroom activity and individual investigation, students will study a variety of dance traditions and dance cultures—past, present and looking towards the future. Students will also study and explore dance composition and analysis (the making of dances). This class facilitates the development of students who may become choreographers, dance scholars, performers or those, more broadly, who seek life enrichment through dance. It is expected that students who complete Dance IB HL2 will take the IB Dance Higher Level exam.

TECHNICAL ARTS

VHQ71P ArtQuest Digital Arts 1 P

20 credits **Offered: SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program.

Digital Arts offers a strong foundation in the visual language of art, while focusing on computer skills used to create art, such as painting, drawing and image manipulation software. Color, composition, and the elements and principles of art will be introduced. Critiques of work will be included and students will keep sketchbooks of hand drawings and journaling of ideas. Vrious artists' work in digital media, as well as more traditional forms, will be shown, analyzed and used for inspiration.

VHQ72P ArtQuest Digital Arts 2 P

20 credits **Offered: SR** **Grade 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program. Successful completion of ArtQuest Digital Arts 1 P and/or AQ teacher's recommendation.

ArtQuest Digital Arts 2 P expands upon the basic skills learned in the introductory course with explorations in lighting, viewpoint, texture, surfaces, modeling and symbolism to create powerful and meaningful works of art. Students are challenged to build on technical skills, combine them with conceptual considerations, and to explore personal artistic possibilities. Some animation may be introduced..

VHQ73P ArtQuest Digital Arts 3 P

20 credits *(Credits may vary due to section availability)* **Offered: SR** **Grade 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program. Successful completion of ArtQuest Digital Arts 2 P and/or AQ teacher's recommendation.

ArtQuest Digital Arts 3 P continues the groundwork laid in previous ArtQuest Digital Arts levels and also encourages students to work independently and in groups, to produce more complex computer generated work. Students will practice the creative problem solving skills and collaboration needed in the professional world of one of the fastest growing industries: computer animation and digital imaging. Students are required to utilize a sketchbook and journal to chronicle projects and personal artistic growth and to participate in various critique venues to hone conceptual and technical excellence.

VHQ81P ArtQuest Video Arts 1 P

20 credits **Offered: SR** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program.

ArtQuest Video Arts 1 P introduces and begins to prepare students for work in the areas of video, television or film production. Students learn to use video cameras and computer-based editing systems to produce a variety of works. The elements and principles of visual art are introduced at this level, while the vocabulary of film, video arts and video production is integrated throughout the course. Various films and videos are viewed and analyzed, and students begin to critique their own and others' work.

VHQ82P ArtQuest Video Arts 2 P

20 credits **Offered: SR** **Grade 10, 11, 12**

Grad Req: Fine Arts

Prerequisite: Acceptance into ArtQuest program. Successful completion of ArtQuest Video 1 P and/or AQ teacher's recommendation.

ArtQuest Video Arts 2 P expands upon skills learned in the introductory course with student-produced features that usually include both live action and animation. Diverse artistic approaches to filming are explored giving students a foundation in single and multiple camera recording styles and techniques. Post-production work includes signal processing, audio enhancements and special effects. Continued emphasis on analysis and critique of films and video of historical/cultural significance, as well as student work in the class.

VHQ83P ArtQuest Video Arts 3 P

20 credits *(Credits may vary due to section availability)* **Offered: SR** **Grade 11, 12**

Grad Req: Fine Arts or Specialized Program

Prerequisite: Acceptance into ArtQuest program. Successful completion of ArtQuest Video Arts 2 P and/or AQ teacher's recommendation.

ArtQuest Video Arts 3 P encourages students to continue to work independently and in groups, to produce more complex film and video projects. Students will continue to practice the creative problem solving skills and collaboration needed in the professional world of film-making and will learn to chronicle and present project concepts through the use of story boards, sketchbooks and journals. Students are required to participate in personal and group artistic critiques and will employ

aesthetic choice and judgment skills at an increasingly sophisticated level. Investigation of potential applications and adaptations to career, educational and personal goals will be emphasized and encouraged.

VHH47 ArtQuest Artists' Exchange Internship

10 credits Offered: SR Grade 11, 12 *(10 with instructor permission)*

Grad Req: Elective

Prerequisite: Must be an ArtQuest student; teacher recommendation may be required.2.5 GPA or above highly recommended.

The Artists Exchange Internship focuses on Visual, Performing and Technical Arts professions, practices and related experiences, primarily through internships at a variety of relevant sites. Students must have the ability to fulfill requirements, including transportation to and from internship placement and written parental permission. Students also meet as a class at pre-scheduled times, keep detailed record of their hours, activities and learning progress at the internship site, and work with a supervisor who communicates with the teacher about the intern's performance and provides assessment input.

CH021 Computer Animation P

10 credits Offered: M Grade 10, 11, 12

Grad Req: Local Arts or Elective

Prerequisite: None

Computer Animation is an introductory course that will allow students to explore the principles of animation. A history of animation will provide a foundation to explore technological advancements in programs such as Adobe Animate, Adobe Character Animator, After Effects, and Fresco.

CH028 Video Arts and Technology P

10 credits Offered: M Grade 10, 11, 12

Grad Req: Local Arts or Elective

Prerequisite: Successful completion of Appreciation of the Arts.

Students will learn the fundamentals of video production using digital camcorders and professional level non-linear video editing software. Students produce a wide range of video projects, including profiles, commercials, public service announcements, music videos, and projects for the school, such as intermittent video bulletins, and introductions to public performances. Students will be responsible for producing a weekly video bulletin as well as a variety of other video production projects. The basic principles of visual communication are explored, along with the essential phases of video production, technical skills of videography and editing, and basic animation, titling, and motion graphics. Teamwork, understanding the relationship between client and audience, and other organizational aspects of video production are also explored.

VH045P Stagecraft P

10 credits **Offered: MC** **Grade 9, 10, 11, 12**

Grad Req: Fine Arts or Elective.

Prerequisite: Drama teacher's recommendation or interview.

This is a hands-on college preparatory course designed to familiarize students with the many elements of artistic productions including set design, scenery, properties, costumes, make-up, lighting, sound and management. Students build the sets, hang and focus the lights and run all of the behind-the-scenes functions necessary for the school's theatrical, choral, musical and dance productions.

VH091 Yearbook 1

10 credits **Offered: EA, MC, M, P, SR** **Grade 9, 10, 11, 12**

Grad Req: Local Arts or Elective

Prerequisite: Successful completion of English P (any grade level) with a "C" or better and Yearbook teacher's recommendation.

This course has students assume responsibility for producing, designing, editing, and selling the school yearbook. Students learn fundamental skills in photography, page design, and writing as these relate to producing the yearbook. Students learn and work intensively with either an online program or pro level software to create the yearbook. Students must be competent in English and word processing; be willing to sell advertisements in the business community; be able to follow directions and complete assignments precisely; and meet deadlines to ensure that the school's yearbook is produced on time and within budget. This class may require a significant amount of time outside regular classroom hours, including evenings and weekends. Attendance at a summer workshop is desirable.

VH092 Yearbook 2

10 credits **Offered: EA, MC, SR** **Grade 10, 11, 12**

Grad Req: Local Arts or Elective

Prerequisite: Successful completion of English P (9-11) with a "C" or better and Yearbook teacher's recommendation.

In this intermediate course, students will continue their study of the standards outlined in Yearbook 1. This class requires a significant amount of time outside regular classroom hours, including evenings and weekends. Attendance at a summer workshop is desirable.

VHH05 Yearbook 3

10 credits Offered: EA, MC, SR Grade 11, 12

Grad Req: Local Arts or Elective

Prerequisite: Successful completion of English P (10) with a "C" or better and Yearbook teacher's recommendation.

In this advanced course, students will continue their study of the standards outlined in Yearbook 2, taking on positions of responsibility for production, such as editor and business manager. This class requires a significant amount of time outside regular classroom hours, including evenings and weekends. Attendance at a summer workshop may be required.

VH093P Journalism 1 P

10 credits Offered: MC, SR Grade 9, 10, 11, 12

Grad Req: Fine Arts or Elective

Prerequisite: Successful completion of English 8 or P (9-11) with a "C" or better and Journalism teacher's recommendation.

This college preparatory course has students assume responsibility for producing the school's newspaper. Students learn the basic concepts and skills of journalism, including news gathering and judgment, interviewing, writing articles and editorials, taking photographs, page design and selling ads. Students also learn the role of newspapers in society, as well as the legal and ethical responsibilities that govern the media. This class requires a significant amount of time outside regular classroom hours, including evenings and weekends.

VH094P Journalism 2 P

10 credits Offered: MC, SR Grade 10, 11, 12

Grad Req: Local Arts or Elective

Prerequisite: Successful completion of English P (9-11) with a "C" or better and Journalism teacher's recommendation.

In this intermediate course, students will continue their study of the standards outlined in Journalism 1 P. This class requires a significant amount of time outside regular classroom hours, including evenings and weekends.

MANUFACTURING AND AUTOMOTIVE TECHNOLOGY

CH041 Automotive Technology 1 P

10 credits Offered: MC, SR Grade 9, 10, 11

Grad Req: Elective

Prerequisite: None

The Automotive Technology 1 class is designed to inform and train students in the various areas of automotive maintenance and repair, such as braking systems, suspension and steering systems, electronic systems, heating and air conditioning systems, and computer diagnostics. Students learn concepts in the computer simulation lab and apply their knowledge in the garage facility.

CH042 Automotive Technology 2 P

10 credits Offered: MC, SR Grade 10, 11, 12

Grad Req: Elective

Prerequisite: Completion of Automotive Technology 1 with a grade of "C" or better or teacher's recommendation.

This intermediate course extends students' knowledge and skills gained in the Automotive Technology 1 course.

CH116 Intermediate Manufacturing

10 credits Offered: SR Grade 9, 10, 11

Grad Req: Elective

Prerequisite: None

This class teaches and applies fundamental skills commonly required of individuals seeking employment in a variety of manufacturing fields. Fundamental skills include: safety, drafting, hand and machine tool identification and use, basic sheet metal and iron work, and various forms of cutting and welding.

CH115 Advanced Manufacturing

10 credits Offered: SR Grade 10, 11, 12

Grad Req: Elective

Prerequisite: Completion of Intermediate Manufacturing

This intermediate manufacturing class further develops the fundamental skills taught in *Intermediate Manufacturing*. In addition, this course will introduce advanced skills that are commonly required of individuals seeking employment in a variety of manufacturing fields.

CULINARY ARTS

CH071 Culinary Arts 1 P

10 credits Offered: MC, P Grade 9, 10

Grad Req: Elective

Prerequisite: None

This full year course provides students with a solid foundation in cooking and kitchen skills with an emphasis on cooking techniques, culinary equipment, knife skills, and food preparation. Additional units include nutrition; herbs, spices and flavorings, modern food trends, and customer service. In order to cook in the facility, students pass a safety and sanitation test. Additional training will be given in teamwork, cooperative work and work ethic. Chef coats will be issued for each student and must be returned in usable condition.

CH072 Culinary Arts 2 P

10 credits **Offered: MC, P** **Grade 10, 11**

Grad Req: Elective

Prerequisite: Completion of Culinary Arts 1

This full year course builds upon food preparation techniques learned in Culinary Arts 1, and provides a professional kitchen experience. Students will refine techniques in hot and cold food production; portion allocation; food plating; baking and teamwork. Students will research and prepare national and regional cuisines from around the world. Connections to local industry are made through job shadows, guest speakers, and field trips. Chef coats will be issued for each student and must be returned in usable condition.

CH073 Culinary Arts and Hospitality Management P

10 credits **Offered: MC, P** **Grade 11, 12**

Grad Req: Elective

Prerequisite: Completion of Culinary Arts 2

Course content includes the principles and practices of sound public relations, and planning and organizing events, meetings, conferences, or conventions. It prepares students for employment opportunities with trade and professional associations, consulting firms, non-profit organizations, and corporations. Integrated throughout this course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, workplace safety, technology, ServSafe certification and employment literacy. This course requires a significant amount of time outside regular classroom hours, including evening and weekend catering events.

HEALTH SCIENCE AND MEDICAL TECHNOLOGY

CH100P Introduction to Healthcare P

10 credits **Offered: EA** **Grade 9, 10**

Grad Req: College Prep Elective

Prerequisite: None

This course provides an introduction to the healthcare industry sector and provides students with the foundational knowledge necessary to continue their education. Students will be introduced to the healthcare field and be able to explore central concepts and principles of the following topics: medical history, terminology, patient safety, hospital practices, public and community health, and healthcare careers. Medical knowledge is obtained through studies of growth and development, anatomy and physiology, first aid, and vital signs. Essential skills such as professionalism, teamwork, leadership, time management, and goal setting are discussed and practiced. Students will also be able to apply their learning in real-world scenarios.

CH104P Public and Community Health P

10 credits **Offered: EA** **Grade 10, 11**

Grad Req: Elective

Prerequisite: Completion of Introduction to Healthcare

This course will serve as the second year course for the Public and Community Health CTE Program and will build on the foundational knowledge and skills students acquired in the Introduction to Healthcare course. Students will continue to explore central concepts and principles with a public and community health leans such as: history of public health, programs that result in positive health outcomes, barriers that prevent access to healthcare, skills for working with diverse communities and emergency response. Knowledge is obtained through individual and group learning, interaction with community members and public health experts, project based learning and work based learning experiences.

Pending Board Approval **Public Health in Action P**

10 credits **Offered: EA** **Grade 11, 12**

Grad Req: TBD

Prerequisite: Completion of Public and Community Health

This capstone course serves as the culminating experience in the Public and Community Health Pathway. Students examine how public policy, legislation, and environmental regulations impact the health and well-being of individuals, communities, and global populations. Through analysis of historical and current health policies, students explore health equity, environmental health, fiscal considerations, and community advocacy. The course emphasizes leadership, civic engagement, and career readiness through work-based learning experiences, professional guest speakers, and career-connected projects. Students earn industry certifications and develop skills aligned with postsecondary education and careers in public health, health sciences, and related fields.

CH101P Health Science and Biotechnology 1 P

10 credits **Offered: P** **Grade 9, 10, 11, 12**

Grad Req: College Prep Elective

Prerequisite: Completion of Physical Science P and concurrent enrollment in Biology P or teacher's recommendation.

This course is designed to introduce students to fundamental concepts, principles and equipment in the fast-growing fields of medicine, biotechnology, and environmental science. Students will learn how specific scientific methods apply to critical procedures commonly performed in these industries today, as well as the ethical, legal, and social considerations involved.

CH102P Health Science and Biotechnology 2 P

10 credits **Offered: P** **Grade 10, 11, 12**

Grad Req: College Prep Elective

Prerequisite: Completion of Health Science and Biotechnology 1 P with a "C" or higher and completion of Biology P or teacher's recommendation.

This course is a natural extension of Health Science and Biotechnology 1 P. Students will continue their study within the major themes of environmental biotechnology, genetics, microbiology and health by concentrating on more specific topics.

Students will explore topics including anatomy, physiology, pharmacology, health and wellness, viticulture, alternative medicine, exercise, genetic engineering, forestry and farming topics, alternative energy, and ergonomics and design.

CH103P Health Science and Biotechnology 3 P

10 credits Offered: P Grade 11, 12

Grad Req: College Prep Elective

Prerequisite: Completion of Health Science and Biotechnology 2 P with a "C" or higher; recommended concurrent enrollment in Chemistry or teacher's recommendation

This college preparatory class has students explore their interests in Health and Science careers and college majors through research and internship projects. The main goal of the class is to extend the student's skills through designing and conducting an original experience in biotechnology or health sciences. Concurrent enrollment in Chemistry is recommended.

CH150P Patient Care P

10 credits Offered: M, SR Grade 10, 11

Grad Req: College Prep Elective

Prerequisite: Introduction to Healthcare

As the second-year course in the Patient Care pathway, students will build upon previous knowledge developed during the introductory course and their understanding of the prevention, treatment, and management in the healthcare industry. Students will analyze case studies and critically examine the ethics and procedures involved in a clinical setting. Topics of study will include health, safety, and environmental management; infection control; human structure, function, disease, and disorders; application of medical terminology; documentation of patient information; medical math; body mechanics, emergency procedures and protocols; patient assessment; and law and ethics. Students will have an opportunity to earn industry certification and participate in work-based learning opportunities.

CH131 Sports Medicine P

10 credits Offered: MC Grade 10, 11

Grad Req: Elective

Prerequisite: Concurrent enrollment in Biology P, or completion of Biology P or course instructor's permission

Sports Medicine is a hands-on course where students learn how the anatomy and physiology of the human body systems interact with each other through sports. This course provides classroom instruction in athletic training, nutrition, medical terminology, vital signs, and treatment of injuries. At the conclusion of the course, students will be able to: perform CPR and basic first aid; identify major muscles and bones of the body; identify major body systems; provide primary care to injuries; recognize and use appropriate medical terminology; perform rehabilitative exercises; demonstrate skills and knowledge of the principles of exercise; effectively apply tape and bandages; understand the breadth of medical careers that utilize the skill set students have developed; and understand the post-secondary actions needed to pursue a career in the health services industry.

CH130 Athletic Training P

10 credits **Offered: MC** **Grade 11, 12**

Grad Req: Elective

Prerequisite: Completion of Sports Medicine or teacher's recommendation

Athletic Training furthers the concepts and skills learned in Sports Medicine through increased hands-on curricular units. This course provides more in-depth classroom instruction in athletic training, nutrition, medical terminology, vital signs, and treatment of injuries. Students will participate in training assignments by placement with one of the school's athletic teams. Athletic training experience assignments will require time outside of the classroom at night or on weekends.

ELECTIVES

NHA09 AVID 9

10 credits **Offered: M** **Grade 9**

Grad Req: Elective

Prerequisite: Consent of supervising staff member; acceptable academic performance and attendance

The mission of AVID (Achievement via Individual Determination) is to support students through study skills, techniques in note-taking and other methods that support high level study and achievement as they move toward meeting college preparation and admission requirements.

NHA10 AVID 10

10 credits **Offered: M** **Grade 10**

Grad Req: Elective

Prerequisite: Successful completion of AVID 9 or Consent of supervising staff member; acceptable academic performance and attendance

The mission of AVID (Achievement via Individual Determination) is to support students through study skills, techniques in note-taking and other methods that support high level study and achievement as they move toward meeting college preparation and admission requirements.

NHA11 AVID 11

10 credits **Offered: EA, M** **Grade 11**

Grad Req: Elective

Prerequisite: Successful completion of AVID 10 or Consent of supervising staff member; acceptable academic performance and attendance

The mission of AVID (Achievement via Individual Determination) is to support students through study skills, techniques in note-taking and other methods that support high level study and achievement as they move toward meeting college preparation and admission requirements.

NHATK AVID 11/Theory of Knowledge

10 credits Offered: M Grade 11

Grad Req: Elective

Prerequisite: Successful completion of AVID 10 or Consent of supervising staff member; acceptable academic performance and attendance

Students in Avid 11/TOK are dual enrolled in the AVID and IB Theory of Knowledge courses. The theory of Knowledge portion of the course explores the question: How do we know what we know? This course focuses on college level writing and presenting skills. The AVID portion of the course focuses on supporting students in researching best fit colleges and reaching college readiness. By the end of the Junior year students have developed their college apply list and written a rough draft of their college essays. Students also register and study for the SAT and ACT, which they will take in the spring of their Junior year. All eligible AVID Juniors also attend an overnight college field trip in the spring and visit four universities.

NHATKI AVID 12/Theory of Knowledge 2 IB

10 credits Offered: M Grade 12

Grad Req: Elective

Prerequisite: Successful completion of AVID 11 or Consent of supervising staff member; acceptable academic performance and attendance

Students in AVID 12/TOK continue with the second year of the IB Theory of knowledge Course. Students complete their TOK essay and presentation which is the final assessment for this application course. The AVID portion of the course guides students through the entire college application process including: completing college applications, applying for scholarships and financial aid, and continuing to study for the SAT and ACT which students will take in the fall of their Senior year. Students also prepare for college level work and a successful transition to college life. Eligible AVID Seniors also have the opportunity to attend an overnight college field trip in early fall to visit four more universities.
+UC/CSU Honors (weighted)

NHA12 AVID Senior Seminar P

10 credits Offered: EA, M Grade 12

Grad Req: Elective

Prerequisite: Successful completion of AVID 11 or Consent of supervising staff member; acceptable academic performance and attendance

The mission of AVID (Achievement Via Individual Determination) is to support students through study skills, techniques in note-taking and other methods that support high level study and achievement as they move toward meeting college preparation and admission requirements. This course meets the “g” elective for the UC system.

NH001A AP Seminar

10 credits **Offered: MC** **Grade 10, 11**

Grad Req: Elective

Prerequisite: Consent of supervising staff member; acceptable academic performance and attendance. English I / English 9 (Required) or English 1 P (Required)

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

NH002A AP Research

10 credits **Offered: MC** **Grade 11, 12**

Grad Req: Elective

Prerequisite: Consent of supervising staff member; acceptable academic performance and attendance. AP Seminar

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

NHHE5 Student Service

10 credits **Offered: EA, MC, M, P** **Grade 11, 12**

Grad Req: Elective

Prerequisite: Consent of supervising staff member; acceptable academic performance and attendance.

Students will provide community service and support to classroom teachers and staff. No letter grade. Must have parent signature in order to enroll as a Student Service worker. Credit/no-credit

NHEAT Specialized Elem. Age Tutor

10 credits Offered: EA, MC, M, P, SR Grade 11, 12

Grad Req: Elective

Prerequisite: Consent of supervising staff member; acceptable academic performance and attendance.

Students will provide individualized aid to students who are in elementary classes and in need of additional academic assistance. Tutoring takes place at local elementary/middle schools with parent permission. Students will tutor under the supervision of a classroom teacher. Students will receive a letter grade.

NHSPT Specialized Peer Tutor

10 credits Offered: EA, MC, M, P, SR Grade 11, 12

Grad Req: Elective

Prerequisite: Consent of supervising staff member; acceptable academic performance and attendance.

Students will provide individualized aid to students who are in need of additional academic assistance. Students will tutor under the supervision of a classroom teacher or counselor. Students will receive a letter grade. Must have parent permission to enroll in this course.

NHECF Early College Foundations

10 credits Offered: M, P Grade 9

Grad Req: Elective

Prerequisite: Acceptance into the Early College Magnet Program.

Early College Foundations is a beginning level course designed to provide students with a foundation in computer skills, study habits, time management, goal setting, research methodology, career and college exploration, and orientation to the performance expectations of college. This course is required for freshman students in the Early College Magnet Program.

HH060P General Psychology P

10 credits Offered: EA, MC, M, SR Grade 11, 12

Grad Req: Elective

Prerequisite: None

This college preparatory course is designed to introduce students to psychology. It will focus on the background of psychology, neurophysiology and neuroanatomical concepts, sensory systems, developmental psychology, biological rhythms, hormones, behavior, learning and memory, thinking and intelligence, personality, and psychological disorders.

NHTOKI International Baccalaureate Theory of Knowledge IB

10 credits Offered: M Grade 11, 12

Grad Req: Elective

Prerequisite: Previous social science teacher's recommendation.

Theory of Knowledge (TOK) explores the world's major philosophies, systems of knowledge, political concepts, and aesthetic principles. Students engage in deep, inter-disciplinary critical thinking, considering such issues as the nature of truth and knowledge. TOK is required for IB diploma candidates. It may also be taken as an elective but offers no college credit for students who are not diploma candidates.

NHI Social and Cultural Anthropology IB SL

10 credits Offered: M Grade 11, 12

Grad Req: Elective

Prerequisite: Must meet one of the following criteria: a "B" or better in World History P, "B" or better in H World History HP or previous social science teacher's recommendation.

This college preparatory course provides students with an introduction to social anthropology. Through selected readings, class discussions, presentations, and independent research students will explore what it means to be human. This course will examine the role of culture in human life and the breadth of cultural diversity among human groups.

NHGVT Student Government

10 credits Offered: EA, MC, M, P, SR Grade 9, 10, 11, 12

Grad Req: Elective

Prerequisite: Successful election and/ or interview process and overall GPA of 2.00 or better.

This course involves students in creating, planning, organizing and implementing a student-based program at the high school level. Note: Students are required to participate outside of class time in activities/projects supporting the school.

BH004Z Zoology

10 credits Offered: MC Grade 11, 12

Grad Req: Elective

Prerequisite: Successful completion of two years of high school science.

This elective course provides a survey of animal life with respect to cell organization, genetics, evolution, diversity, anatomy/physiology and interaction of animals with their environments. Special emphasis is placed on invertebrates. This course is designed to enhance student knowledge of the animal kingdom through hands-on experimental labs including some dissection. Students are given the opportunity to earn a certificate of completion from the City of Santa Rosa Bio-assessment of Local Creeks Program.

HH070 Ethnic Studies P

10 credits Offered: MC Grade 9,10,11,12

Grad Req: Elective

Prerequisite: None

This college preparatory elective course is an interdisciplinary study of race and ethnicity, as understood through the perspectives and knowledge of major underrepresented racial groups in the United States. Students will analyze cultural wealth, intersectionality, race, ethnicity, and identity in America, all while further developing key academic skills such as literacy. This course will meet the 'g' requirement for UC/CSU admissions as well as the Ethnic Studies graduation requirement.

HHE02P Ethnic Studies American Pop Culture P

10 credits Offered: SR Grade 9,10,11,12

Grad Req: Elective

Prerequisite: None

Popular culture—or pop culture—is the term used to describe cultural behaviors and patterns that are favorites of many people. When you decide what you will watch on your phone or computer, what sports teams you will support, what clothes you will wear, how you will talk to your friends, the Tiktoks you send your friends, what you are binging, you are participating in--and shaping--pop culture. This course will explore American popular culture against a backdrop of 20th-century United States history. This course explores how American popular culture both shaped and reflected the identities, values, and struggles of people living in the United States primarily during the 20th century through the 2010s. Students will analyze major cultural movements through music, film, art, fashion, sports, and media—examining how popular culture expressed and influenced ideas about race, ethnicity, class, gender, and national identity, and how all those things impacted pop culture itself. From the Jazz Age and Hollywood's Golden Era to the Civil Rights movement, the counterculture movement of the 1960s, the hip-hop revolution to iPad kids - students will investigate how pop culture became a stage for both unity and resistance. Through critical discussions, creative projects, and media analysis, students will consider how the stories told in popular culture reveal who has power to define "American identity"—and how that definition has been challenged over time. This year-long Ethnic Studies course examines how popular culture reflects and shapes American identity from the mid-20th century to today. Students analyze mass media, music, film, fashion, and digital culture through historical and social lenses, including a focus on how race, gender, class, and power influence cultural production and representation. Using critical frameworks from Ethnic Studies, students explore how marginalized communities have used art and media to challenge stereotypes, resist oppression, and redefine American identity.

PH015P Space Science P

10 credits Offered: P Grade 11, 12

Grad Req: Elective

Prerequisite: Successful completion of Physical Science P and Biology P, or previous science teacher's recommendation.

Space Science is a college preparatory course in astronomy and space exploration. Units include developing perspective, key concepts for astronomy, learning from other worlds, a deeper look at nature, stellar alchemy, galaxies and beyond, and space exploration. Space science lab activities include the use of the SPARQ Planetarium and hands-on telescope

observing labs using the SPARQ Observatory and Science Center. Space Science may be taken concurrently with GIS 1-2 or 3-4 for Geospatial Technology Pathway credit. This course qualifies for ‘g’ elective credit for UC entrance.