



**Counseling Handbook
and Course Catalog
2024-2025**

Welcome

Dear students, parents, and guardians,

Counseling Handbook

The counseling portion of this handbook contains information about programs, policies, and procedures at Rowland High School. It includes information on how to enroll in our school, how to earn a diploma, and how your counselor can help your student be prepared for life after Rowland.

Students are assigned to one of 6 counselors based on the student's last name. We also have a College and Career Center where your student can get information on colleges, careers, choosing a major, and financial aid.

Below is our Counseling Team

Student's Last Name	Counselor's Name	Email	Phone extension
A-Cho	Mr. Roach	troach@rowlandschools.org	3232
Chr-Hen	Ms. Escalera	april.escalera@rowlandschools.org	3218
Her-Lin	Ms. Orozco	candace.rozco@rowlandschools.org	3228
Lio-Pac	Mr. Elder	steve.elder@rowlandschools.org	3212
Pad-Te	Ms. Hupman	rhupman@rowlandschools.org	3215
Th-Z	Ms. Gray	jo.gray@rowlandschools.org	3211
College & Career Center	Ms. Galaviz	myra.galaviz@rowlandschools.org	3322

The school's phone number is 626-965-3448.

Be sure to check out the counseling page on our website where you can learn what our counseling belief statements are, what services we provide, and how to contact us. If you are viewing this handbook online, then you can [click here](#) to go to the counseling webpage now.

Course Catalog

The course catalog portion of this handbook includes all of the classes we offer, course sequence, prerequisites, and what each class is about.

Questions, Concerns, Comments

Call the Counseling Secretary, Ms. Jaynes, at 626-965-3448 x3300. She will be able to answer your questions or direct you to the person who can.

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RUSD Counseling Belief Statement

All Secondary Counselors in the Rowland Unified School District hold the same beliefs about our students:

1. All students have the right to a safe and supportive learning environment.
2. All students shall have access to a school counselor who actively advocates for their academic, career, and social emotional needs.
3. All students have the right to be heard and treated with respect and dignity.
4. All students deserve a school counselor who will collaborate with families, stakeholders, and who will provide community resources to meet students' needs and assist in student development.
5. All students should be allowed to make mistakes; mistakes should not define a student.

What RHS Counselors Do For You:

- Guide students one-on-one through an academic 4-Year Plan
- Talk with students any time they have a question or concern
- Monitor academic progress
- Meet with and counsel students who are not meeting their potential
- Communicate with parents to make sure they are aware of their child's progress
- Devise interventions for students not meeting their potential
- Encourage & motivate students to do their best
- Help students and parents understand graduation and 4-year college A-G requirements
- Help students pick classes each year
- Help students earn their high school diploma & be prepared for the future of their choice
- Provide a safe, welcoming place where students can get help with anything for any reason at any time

Graduation Requirements

Rowland Unified School District board policy requires all high school students to earn 225 credits, and to complete 60 Community Activity Requirement hours to earn a high school diploma. The chart below shows the breakdown of the graduation requirements.

Rowland Unified School District Graduation Requirements		
Course	Years	Credits
English 9, 10, 11, 12	4	40
World History, US History and Govt/Econ	3	30
Science - Biology and Chemistry	2	20
Mathematics (Algebra 1 and higher)	2	20
World Language or Visual/Performing Arts	1	10
Physical Education/Band/Sports	2	20
Career Pathway (must be in the same pathway)	2	20
Additional courses/electives	6	60
Health	1 semester	5
Total	22.5	225
Community Activity Requirement (CAR)	15 hours/year	60 hours

How To Earn Credits

Students earn 5 credits per class per semester if they earn a final semester grade of a D- or higher. To earn five credits, a student needs to be enrolled in a class which meets five times a week for a full semester and receive a grade of D- or higher.

A majority of our classes are year long with the exception of American Government, Economics, and Health. Students who earn a semester grade of a D- or higher in both semesters of a year long class will earn 5 credits per semester for a total of 10 credits for the year.

Community Activity Requirement (CAR)

CAR hours are very similar to community service, but it is not limited to only service. Students can also complete their hours by participating in various community activities such as sports, performances, clubs and competitions.

Career Pathway Electives

Students must earn 20 credits (2 classes) in one of the following 8 pathways below. The 20 credits must be completed in the same pathway. Students should talk to their counselor if they have questions about choosing a pathway or if they're not sure if they've completed their pathway requirements.

Rowland High School Career Pathways

Must choose 2 classes from the same pathway

Arts, Media & Entertainment

Art, Advanced Art
Band (Marching, Jazz)
Choir
Design Visual Media
Orchestra
Percussion Ensemble
Theatre
Wind Ensemble
Yearbook

Computer Science

AP Computer Sci A
AP Computer Sci Prin
Comp & Info Tech
Computer Game Des

Education & Child Development

ASB/Leadership
Child Development
Community of Caring
Life Management
Parenting & Family
Psychology AP

Engineering, Construction & Transportation

Arch Design, Adv Arch
Auto I, II, III
Construction Tech I, II
Engineering Des I, II, III
Ind Tech Special Proj

Finance & Marketing

Accounting
Advanced Accounting
Computer & Info Tech
Marketing
Personal Finance

Health Science & Medical Technology

Anatomy
AP Biology
AP Chemistry
AP Psychology
Computer & Info Tech
Diversified Health Occ
Forensic Science
Medical Asst Admin
Medical Asst Clinical

Hospitality

Advanced Foods
Foods & Nutrition
Gourmet/Intl Foods
Culinary Arts 1
Culinary Arts 2
Prostart 1

Public Services

AP Psychology
Criminal Justice
Diversified Health Occ
Forensic Science
Law Enforcement Acad

Grading Scale

Grading Scale			
Grade	Non-weighted GPA	AP/IB weighted GPA	GPA description
A	4.00	5.00	Outstanding
B	3.00	4.00	Good achievement
C	2.00	3.00	Satisfactory
D	1.00	1.00	Minimum achievement
F	0.00	0.00	Fail (no credit)
FW	0.00	0.00	Fail/Withdraw
I	Does not affect GPA	Does not affect GPA	Incomplete
NC	Does not affect GPA	Does not affect GPA	No Credit
P	Does not affect GPA	Does not affect GPA	Pass

Fail/Withdraw - FW

Students who drop a class after the 6th week of the semester will receive a FW for the class on their transcript regardless of the grade they were earning when they dropped the class.

Incomplete Grades - I

An incomplete shall be given only when the student has, for some excellent reason, not had time or opportunity to complete some of the required work. It is the student's responsibility to make arrangements and complete all required work. An incomplete grade must be made up within the first 6 weeks of the following semester or the grade becomes an F.

No Credit - NC

Students entering RHS after the 6th week of a semester without check-out grades from the previous school, or have been disenrolled from school for more than 15 days in a semester, will receive No Credit for the semester.

Pass - P

Our summer school Academic Competition class is the only class that has been approved to earn a Pass rather than a letter grade. All other classes offered at our school earn letter grades upon completion.

Aeries Portal

Aeries Portal is the online platform Rowland Unified uses to update the student's demographic information. It allows students, parents, and guardians to view a student's grades, unofficial transcript, attendance, class schedule, graduation status, and more.

You may create an Aeries Portal account at aeries.rowlandschools.org/homelink with the following information:

- An email account
- A telephone number
- The student's RUSD 10 digit identification number
- A verification code

You may obtain the student's ID number and verification code from the RHS front office, or from your student's schedule or report card

Grading Periods

We offer 2 semesters per academic school year, not including summer school. There are 3 grading periods per semester. The first 2 grading periods of each semester are called progress reports. Grades from the 3rd grading period are final semester grades and are recorded on a student's high school transcript.

Progress reports for the 1st and 2nd grading periods are not mailed home. Parents can check their child's progress report grades in their Aeries Portal. Final semester grades are mailed home in January and June of each school year.

We offer 1 summer school session each year. Summer school lasts 5 weeks. Summer school grades are not mailed home at the end of summer school. Parents can check their child's summer school grades in their Aeries Portal.

Valedictorian/Salutatorian Selection

Valedictorian Selection

The student with the highest weighted Grade Point Average (GPA) will be selected as Valedictorian. To be eligible, students must have attended Rowland High for at least three years, meet all A-G requirements, and have the highest GPA in the class. Grades from all eight semesters of high school and all summer school grades are included in the GPA calculation.

Salutatorian Selection

The student with the second highest weighted Grade Point Average (GPA) will be selected as Salutatorian. To be eligible, students must have attended Rowland High for at least three years, meet all A-G requirements, and have the second highest GPA in the class. Grades from all eight semesters of high school and all summer school grades are included in the GPA calculation.

Academic Plan

Counselors meet with each student at least once a year during registration to discuss which classes the student should or needs to take the following year based on the student's post-high school plans. There is an Academic Plan option in Aeries that assists students in planning out their high school classes. Students can also schedule an academic plan conference with their counselor to help them fill out their academic plan. Below are some samples of various academic plans.

SAMPLE ACADEMIC PLANS

	AVID	ELD	Regular/Non-Honors	Honors/AP	IB
Summer	Health	ELD	Health	Health	Health
Grade 9	English 9 Honors Algebra 1 Biology PE/Band/Sport World Language 1 AVID 9	ELD 2/3 ELD Reading English 9 Algebra 1 Biology PE/Band/Sport	English 9 Algebra 1 Biology PE/Band/Sport World Language 1 Photo I	English 9 Honors World History Honors Geometry/Alg 2/Precalc Biology Honors PE/Band/Sport World Language 1 Music Appreciation	English 9 Honors World History Honors Geometry/Alg 2/Precalc Biology Honors PE/Band/Sport World Language 1 Arch Design
Summer		Health			
Grade 10	English 10 Honors World History Geometry Chemistry PE/Band/Sport World Language 2 AVID 10	ELD 2/3 ELD Reading English 10 Geometry Physical Science PE/Band/Sport World History	English 10 World History Geometry Chemistry/Physical Science PE/Band/Sport World Language 2	English 10 Honors AP European History Alg 2/Precalc/AP Calc Chemistry PE/Band/Sport World Language 2	English 10 Honors AP European History Alg 2/Precalc/AP Calc Chemistry PE/Band/Sport World Language 2
Summer	Art				
Grade 11	English 11 AP US History Algebra 2 Anatomy World Language 3 AVID 11	ELD 3 English 11 US History Algebra 2 Chemistry World Language 1 Art	English 11 US History Algebra 2 Anatomy World Language 3 Photo II	AP English 11 AP US History Precalc/AP Calc AB/BC AP Biology World Language 3 Elective	IB English HL1 AP US History Precalc/AP Calc AB/BC IB Biology World Language 3 IB Psychology
Summer	Govt/Economics				Govt/Economics
Grade 12	English 12 College Algebra/Precalc World Language 4 AVID Senior Seminar AP Psychology	English 12 Govt/Economics College Algebra World Language 2 Advanced Art	English 12 College Algebra/Precalc World Language 4 Photo III Yearbook	AP English 12 AP Govt/Econ AP Calc/AP Stats World Language 4/AP AP Chemistry AP Psychology	IB English HL2 IB 20th Cent World Hist IB Math IB World Language IB Biology TOK

Rowland High School Programs

Advancement Via Individual Determination (AVID)

AVID is an in-school academic support program for grades 7-12. The purpose of the program is to prepare students for college eligibility and success. AVID places academically average students in advanced classes; levels the playing field for minority, rural, low-income, and other students without a college-going tradition in their families; and targets students in the academic middle--B, C, and even D students--who have the desire to go to college and the willingness to work hard.

AVID's mission is to close the achievement gap by preparing all students for college readiness and success in a global society.

- The AVID student is a 9th-11th grade student with academic potential
- Students are typically in the academic middle (2.5-3.5 GPA with no F's) who have a desire to attend a 4 year university after high school
- Students receive tutorial support twice a week, explore college/career options, attend field trips, and much more!

AVID requires all students to enroll in their grade-level AVID class and take at least 1 honors or Advanced Placement (AP) course every year. To help students be successful in these challenging courses, the AVID elective helps students learn:

- organizational and study skills
- develop critical thinking skills
- learn to ask probing questions
- receive academic help from peers and college tutors
- participate in enrichment and motivational activities to make their college dreams a reality

Advanced Placement (AP)

The Advanced Placement program gives students a chance to experience college-level classes in high school and opens the door to earning college credit before ever setting foot on a college campus. Students will get to dig deeper into subjects they love while building the skills and confidence they'll need to succeed in college. Depending on the AP course, students can start taking these courses between grades 9-12.

National AP exams for these courses are administered in May of every year. Students who score 3 or higher (on a scale of 1–5) could earn college credit, skip intro-level courses, or both at U.S. colleges and universities.

Earning college credits while in high school means paying for fewer credits in college. It also opens up a student's schedule in college, allowing a student to take more college electives. Earning college credit by passing an AP exam could also allow a student to pursue a second major, study abroad, or possibly graduate from college in less than 4 years. Regardless of a student's AP exam score, taking AP courses can have a positive impact on a student's college application.

Rowland High School offers 22 AP courses in the 6 areas listed below.

Students are allowed to take AP courses in the grade levels indicated below

English	History & Social Science	Math & Computer Science
<ul style="list-style-type: none">English Language & Composition (11)English Literature (12)	<ul style="list-style-type: none">European History (10)US History (11)American Government (12)Macroeconomics (12)Psychology (12)	<ul style="list-style-type: none">Precalculus (9-12)Calculus AB (9-12)Calculus BC (10-12)Computer Science Principles (10-12)Computer Science A (11-12)Statistics (11-12)
Science	Visual & Performing Arts	World Language
<ul style="list-style-type: none">Biology (11-12)Chemistry (11-12)Environmental Science (11-12)	<ul style="list-style-type: none">Art Drawing (10-12)Art 2D (10-12)Art 3D (10-12)	<ul style="list-style-type: none">Chinese (10-12)French (10-12)Spanish (10-12)

International Baccalaureate (IB)

The International Baccalaureate (IB) Diploma Program at Rowland High School is a challenging two-year (11th-12th grades) pre-college course of studies. IB encourages creative inquiry and critical thinking while helping students develop a global perspective.

IB Diploma Program students complete IB classes in six subject areas: literature, world languages, history, experimental sciences, mathematics, and the arts. Additionally, they complete three requirements that are at the core of IB: the Theory of Knowledge class, CAS (Creativity, Activity, Service), and the Extended Essay (an independent research project).

While offering students a rigorous, well-rounded, and highly engaging course of studies in high school, the IB Diploma Program thoroughly prepares students for study at the university level. The IB diploma is widely recognized by universities in the U.S. and around the world.

Rowland High School offers 18 IB courses in the 6 areas listed below.

Standard Level (SL) courses are 1-year courses taken in either the 11th or 12th grade
Higher Level (HL) courses are 2-year courses taken in both the 11th & 12th grade

Arts	Experimental Sciences	Individuals & Societies
<ul style="list-style-type: none"> • Visual Arts SL • Visual Arts HL1 • Visual Arts HL2 	<ul style="list-style-type: none"> • Biology HL 1 • Biology HL2 • Environmental Systems & Societies SL 	<ul style="list-style-type: none"> • AP US History/History of the Americas HL1 • 20th Cent World Hist/Hist of the Americas HL2 • Psychology SL • Theory of Knowledge (TOK)
Language A1	Math & Computer Science	2nd Language
<ul style="list-style-type: none"> • English HL1 • English HL2 	<ul style="list-style-type: none"> • Math Applications & Interpretation SL • Math Applications & Interpretations HL 	<ul style="list-style-type: none"> • French SL • Korean SL • Mandarin SL • Spanish SL

AP & IB Comparison

IB and AP are the two most popular advanced coursework programs at the high school level. These programs allow students to complete rigorous, college-level coursework in a wide range of subjects while still in high school. This advanced coursework can count towards college course credits, meaning it can help them skip introductory coursework and sign up for more advanced courses in their freshman year of college.

IB and AP are two different programs with different philosophies and visions. This impacts their curriculum and course content as well as the final exam format.

Advanced Placement & International Baccalaureate Comparison		
Advanced Placement (AP)		International Baccalaureate (IB)
AP courses are much more content-based, focusing on building subject matter expertise in one subject. AP courses are challenging and rigorous, but they are essentially focused on imparting knowledge about a specific subject. In other words, they are exam-oriented. They require rote memorization skills to pass the multiple-choice exam, and overall, the study style for AP courses is closer to the typical high school learning experience.	Curriculum	The IB curriculum is more comprehensive and all-encompassing, seeking to instill both academic and soft skills and exposing students to a variety of different experiences and learnings. IB courses are focused on building creativity, critical thinking, and long-form writing skills. While IB students are taught content-specific courses, due to the Extended Essay and Community Service requirement, this program of study may not be appealing for someone who prefers a more traditional, subject-focused learning style. But for students looking for a high quality, stimulating education that imparts skills they'll need all through college and beyond, then IB might be the right choice
35-38 students per class	Class Size	Same 15-20 students per class
22 AP Courses	# Of Courses Offered	18 IB Courses
Students can pick and choose which AP courses they want to take in any subject as long as they have met the prerequisite. Enrollment is limited in some AP courses so students are not guaranteed they will get the AP course they requested.	Course Choices	Students are required to take a minimum of 10 IB courses in the areas of English, Math, Science, Social Studies and World Language. Students are guaranteed they will get every IB course they need to earn the IB Diploma
Colleges don't have a preference whether students choose AP or IB. However, colleges will look at how many AP courses a student took and compare it to how many AP courses the school offers to see if the student took advantage of all the AP courses available.	College Preference	Colleges don't have a preference whether students choose IB or AP. However, colleges recognize that IB students have to complete extra requirements beyond their IB courses such as the Extended Essay and CAS hours.
AP exams have a lot of multiple-choice questions to test your factual knowledge about a specific subject.	Exam	IB exams require a lot more written responses and gives students the chance to demonstrate their understanding.

Career Certification Program

The Rowland Unified School District Career Certification Program provides students the opportunity to earn a Certification of Completion in addition to their high school diploma in a multi-year sequence of courses that integrate core academic knowledge with Career Technical Education courses to provide students with a pathway to post-secondary education and careers.

CAREER CERTIFICATION PROGRAM REQUIREMENTS

Students must first qualify to take the Senior Seminar course.



The Senior Seminar Capstone Course brings together the knowledge and skills students have learned throughout the Career Certification Program. The Senior Seminar course is approved for A-G UC/CSU course credit.

The Senior Seminar course focuses on the following areas:



Career
Research
Project



Networking with
Business/Industry



Project
Presentations



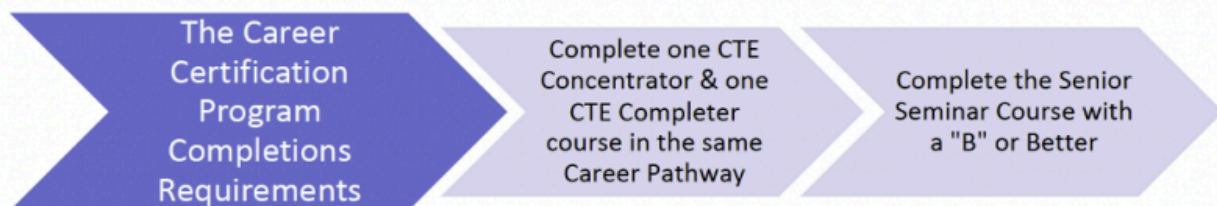
Internships



Electronic
Portfolio



Exit
Interviews



Students successfully completing the program requirements receive a special certificate at graduation in addition to their diploma.

The certificate assures employers, trade schools, community colleges and universities of the high level of skills, knowledge and personal development attained by certified students as they seek employment, further training and higher levels of education.

For more information on Career Certification go to rowlandschools.org > Our Schools > Career Pathway Programs

Special Education

All special education services are determined at the individual student level through the Individualized Education Program (IEP) process. The IEP process is student-centered and focuses on a student's strengths, unique needs, goals, and necessary services and supports that are reasonably calculated to provide the student an educational benefit in the least restrictive environment.

Inclusion

Inclusion occurs when students with disabilities are enrolled in general education classes taught by a general education teacher.

Specialized Academic Instruction (SAI)

Specialized Academic Instruction (SAI) occurs when students with disabilities can have their needs met most appropriately in a self-contained classroom taught by an Educational Specialist. Students may attend general education classes for any part of the school day depending on the specifics of the student's IEP.

Extensive Support Needs - ESN

ESN is designed with objectives that are sequenced developmentally in order to provide skills leading to independence in adulthood. The courses offered provide for alternative methods of instruction and the materials are aimed at fostering positive self-concepts and good work habits. The primary focus of the program for students is to provide opportunities to develop skills for independently executing self-help skills, daily living skills, and employability skills. Community Based Instruction (CBI) provides the student opportunities to reinforce appropriate social behavior. Domains of focus include: math, reading, language and communications, vocational and domestic areas, community access, and recreation and leisure.

Counseling-Related Information

Class Changes

The master schedule of classes is created based on students' course requests during registration and determines teacher assignments, room allocation, and textbook purchases. Therefore, students must choose their classes carefully during registration as they may not be able to change their classes once the new school year starts.

Acceptable course request changes:

- Start time due to a transportation issue
- Student needs same starting time as a sibling
- Mistake in class placement such as the wrong English or math class
- Student joined a sport and needs to be switched into the sport

Unacceptable course request changes:

- Teacher requests
- Student's classes are too far apart
- Student's classes are too far from their locker
- Student wants classes with a friend

Add/Dropping a Class

Adding a class

- Students can add a class up until the 10th day of the semester
- The requested class must have open spots available

Dropping a class:

- Students can drop a class up until the 6th week of the semester
- Class drops after the 6th week will result in the student earning a FW (Fail/Withdraw) in the class regardless of the grade he/she had when the class was dropped
- 9th-11th graders must be enrolled in at least 6 classes, so a student may not drop a class if doing so creates a schedule with fewer than 6 classes
- 12th graders must be enrolled in at least 5 classes, so a student may not drop a class if doing so creates a schedule with fewer than 5 classes

Student Request to Meet with the Counselor

- **Drop-in** - Counselors are available to meet with students before school, during nutrition or lunch, or after school. Students do not need an appointment to see their counselor during these drop-in times.
- **Class time** - Students who want to meet with their counselor during class time should email their counselor to schedule an appointment. Students can also schedule an appointment with the counselor's office assistant.

Parent Request to Meet with the Counselor

Parents need to schedule an appointment to meet with their child’s counselor. Parents can email the counselor or call the school office to schedule an appointment. Counselors’ email and phone extensions are listed below. The school office number is 626-965-3448.

Student’s Last Name	Counselor’s Name	Email	Phone extension
A-Cho	Mr. Roach	troach@rowlandschools.org	3232
Chr-Hen	Ms. Escalera	april.escalera@rowlandschools.org	3218
Her-Lin	Ms. Orozco	candace.rozco@rowlandschools.org	3228
Lio-Pac	Mr. Elder	steve.elder@rowlandschools.org	3212
Pad-Te	Ms. Hupman	rhupman@rowlandschools.org	3215
Th-Z	Ms. Gray	jo.gray@rowlandschools.org	3211
College & Career Center	Ms. Galaviz	myra.galaviz@rowlandschools.org	3322

Parents who have questions regarding their child’s grade in a class and want to know how the grade can be raised should contact the teacher. If parents need help making contact with a teacher, a counselor will be happy to assist you.

Class Presentations

Counselors present graduation requirements and college admissions information annually through the student’s English or US History class. Listed below are when the classroom visits occur and the topics discussed during the presentation. All presentations are posted on the Counseling page on our school website.

Students and parents are encouraged to meet with their counselor if they have additional questions about graduation and/or college admissions questions.

12th Grade September - Post-high school options including community college, CSU, UC, private college and financial aid

11th Grade February - Graduation requirements, registration information, and A-G requirements

10th Grade October - Graduation requirements and A-G requirements
February - Graduation requirements, A-G requirements, and registration information

9th Grade February - Graduation requirements and registration information

Registration Process

Registration for next year's classes is a 2-day process - Preregistration and Registration

Preregistration - Day 1

- Counselors go to students' classroom to present information about graduation requirements, college admissions requirements, registration dates, and summer school classes
- Students will be given a copy of their unofficial high school transcript (except current 8th graders), a registration form, a list of courses for them to choose from for the following year, and summer school information
- Counselors spend the last 15-20 minutes of class time helping students fill out their registration form and answering any questions students may have
- Students are usually given 1-2 weeks between preregistration and registration to complete their registration forms

Registration - Day 2

- Counselors meet with each student one-on-one to discuss the classes he/she chose for the following school year
- Counselors may make recommendations and offer advice about the student's course selection
- Counselors will sign up students for summer school if the student needs to make up a previously failed course
- Counselors will also sign up students requesting to take a summer school acceleration or enrichment course

9th Grade - Depending on the middle school, 8th graders register for their 9th grade classes and summer school either during their English, Science or PE class.

10th Grade - 9th graders register for their 10th grade classes and summer school during their English class.

11th Grade - 10th graders register for their 11th grade classes and summer school during their English class.

12th Grade - 11th graders register for their 12th grade classes and summer school during their U.S. History class.

Registration Calendar

12th Grade - Late January to early February

11th Grade - Early February

10th Grade - Mid to late February

9th Grade - March

Summer School Registration

Summer school registration is done concurrently with spring registration when students meet with their counselor to register for their fall classes. Students can not register for summer school prior to registering for their fall classes.

Summer School Notes:

- Students can take a maximum of 10 credits in summer school
- Enrollment in accelerated or enrichment courses is done through a lottery system
- Signing up for summer school is a request only and does not guarantee a spot
- Daily attendance is mandatory. Students will be automatically dropped on the 3rd absence
- Students must be present on the last day of school to receive a grade and credits for the class

College-Related Information

4-Year College Admissions Requirements

The University of California (UC) has a list of 15 subject requirements that students must complete in order to apply to their university. UC calls these the A-G Requirements. Each letter in the A-G requirements is assigned to a specific subject area. The chart below lists each subject requirement and which RHS course meets that requirement.

The California State University (CSU) system also requires the same 15 A-G requirements with a slight variation in the A subject area.

Students must complete a minimum of 15 A-G courses with a letter grade of C- or better. Students who want to apply to a 4-year college and earn a D or lower in an A-G course should talk to their counselor about how to make up the grade.

UC A-G Subject Requirements				
	Subject	Years required	CSU/Cal State	UC
A	History	2	US History/Govt & 1 year additional social studies	World History & US History/Govt
B	English	4	English 9, 10, 11, 12	English 9, 10, 11, 12
C	Math	3	Algebra 1, Geometry & Algebra 2 4 years recommended	Algebra 1, Geometry & Algebra 2 4 years recommended
D	Science	2	Biology & Chemistry 3 years recommended	Biology & Chemistry 3 years recommended
E	Language other than English (LOTE)	2	World Language (same language) 3 years recommended	World Language (same language) 3 years recommended
F	Visual/Performing Arts (VPA)	1	Any VPA course (must take 2 semesters of the same VPA course)	Any VPA course (must take 2 semesters of the same VPA course)
G	College preparatory elective	1	Extra math, science, LOTE, VPA or other courses coded as G in the RHS course catalog	Extra math, science, LOTE, VPA or other courses coded as G in the RHS course catalog

California Colleges Comparison

There are 4 main types of colleges in California shown in the chart below. California Community Colleges (CCC), the California State University (CSU) and the University of California (UC) are all public colleges and universities.

Independent California colleges and universities, also known as private colleges, set their own individual admissions requirements. Most private colleges in California have very similar course requirements to the UC A-G subject requirements. Students interested in applying to a private college should check the college's website for specific admission requirements.

California Colleges Comparison Chart

	California Community Colleges (CCC) 114 campuses	California State University (CSU) 23 campuses	University of California (UC) 9 campuses	Independent/Private Colleges 80 + campuses
Sample College Campuses	Chaffey Citrus Fullerton Mt. SAC Rio Hondo	Cal Poly Pomona CSU Fullerton CSU Long Beach Cal State LA San Diego State	UC Berkeley UC Davis UC Irvine UCLA UC San Diego	Azusa Pacific Chapman Univ of La Verne Stanford USC
High School Courses Required	No course requirements HS diploma or 18 years old	Minimum 15 A-G requirements	Minimum 15 A-G requirements	Minimum 15 A-G requirements
GPA	No GPA requirement	Minimum 2.50 GPA Will consider 2.00-2.49 GPA using supplemental factors	Minimum 3.00 GPA	Varies by college
ACT/SAT	Not required	Not required	Not required	Varies by college
Extra-curricular	Not required	Not required	Strongly recommended	Strongly recommended
Estimated Annual Tuition (does not include housing, books, and other fees)	\$1,400	\$6,450	\$14,436	\$40,000-\$70,000
Application Filing Period	Spring semester of the senior year	1st semester senior year Oct 1 - Nov 30	1st semester senior year Oct 1 - Nov 30	Varies by college
Application Essay	Not required	Not required	4 Personal Insight Questions (PIQ) Maximum 350 words per question	Varies by college, but most colleges will require an essay

ACT/SAT

The American College Test (ACT) and the Scholastic Assessment Test (SAT) are standardized tests that measure a student’s knowledge in Reading, Writing and Math. In short, they are college entrance exams. Many colleges and universities use these tests as part of their admissions process and also to determine a student’s college readiness.

Several private and out-of-state colleges and universities require the ACT or SAT as part of their admissions process. Several private and out-of-state colleges and universities are also test optional* or test blind*. Students should research the colleges they are interested in to see if taking the ACT or SAT is required.

***Test optional** means the college does not require test scores, but will consider a student’s test scores if submitted.

***Test blind** means that a college will not consider a student’s test scores during the admission process.

Note: The University of California (UC), California State University (CSU) and California Community Colleges (CCC) do not require the ACT nor the SAT. UC and CSU will not consider a student’s ACT or SAT scores in its admissions decision. UC also does not give students the option to enter their ACT/SAT scores on their UC application.

ACT & SAT COMPARISON		
American College Test (ACT)		Scholastic Assessment Test (SAT)
<p>English section includes topic development, knowledge of language, sentence structure & formation & punctuation. Students are tested on their editing skills.</p> <p>Math section includes number & quantity, algebra, functions, geometry, and statistics and probability.</p> <p>Reading section includes key ideas & details, craft & structure, integration of knowledge & ideas, and visual & quantitative information.</p> <p>Science section includes biology, chemistry, earth/space sciences and physics.</p>	Content	<p>English section includes craft and structure, information and ideas, standard English convention and expression of ideas. Students are tested on their ability to read, analyze, and use information and ideas in passages, and revise passages to improve how information and ideas are expressed.</p> <p>Math section includes algebra, advanced math, problem-solving, data analysis, geometry and trigonometry.</p>
4 sections - English, Math, Reading & Science	# Of Sections	2 sections - Reading & Writing, and Math
<p>Scores range from 1-36 points on 4 sections</p> <p>The composite score is the average of the 4 sections</p> <p>The highest composite score possible is 36</p>	Scoring	<p>Scores range from 200-800 points for each section</p> <p>The score is the combined total of 2 sections</p> <p>The highest score possible is 1600</p>
<p>English - 45 minutes, Math - 60 minutes</p> <p>Reading - 35 minutes, Science - 35 minutes</p> <p>Total time = 2 hours 55 minutes</p>	Length of Test	<p>Reading & Writing section - 64 minutes</p> <p>Math - 70 minutes</p> <p>Total time = 2 hours 14 minutes</p>
<p>7 test dates per year</p> <p>September, October, December, February, April, June & July</p>	Number Of Exams Offered	<p>7 dates per year</p> <p>August, October, November, December, March, May & June</p>
\$68	Cost	\$68
Offered online or on paper	Test Format	Online only

College Degrees

A college degree is a level of expertise attained in a particular field of study after completing a required number of college courses. The type of college degree a person can earn varies from college to college. Unlike a high school diploma, college degrees are earned in a specific course of study/major. See the chart below for a sample list of college degrees.

Types of College Degrees

2-year Degree

AA - Associate of Arts
AS - Associate of Science

- Earned at community colleges and trade/technical schools
- Requires at least 60 semester units

Other associate's degrees include:
ADN - Associate Degree Nursing
AAS - Associate in Applied Science

4-year Degree

BA - Bachelor of Arts
BS - Bachelor of Science

- Earned at CSU, UC, private/independent colleges and some trade/technical schools
- Requires at least 120 semester units

Other bachelor's degrees include:
BBA - Bachelor of Business Administration BFA - Bachelor of Fine Arts
BSN - Bachelor of Science in Nursing B.Arch - Bachelor of Architecture

Graduate Degree

MA - Master of Arts
MS - Master of Science

- Earned at CSU, UC and private/independent colleges
- Requires at least 30 semester units after earning a bachelor's degree

Other master's degrees include:
MBA - Masters of Business Administration M.Ed - Master of Education
MSN - Master of Science in Nursing MSW - Master of Social Work

Doctoral/Professional

MD - Medical Doctor
Ph.D - Doctor of Philosophy

- Earned at CSU, UC and private/independent colleges
- Usually takes 3-6 years after earning a bachelor's degree

Other doctoral degrees include:
DDS - Doctor of Dental Science JD - Juris Doctor
DVM - Doctor of Veterinary Medicine OD - Doctor of Optometry
Ed.D - Doctor of Education Pharm.D - Doctor of Pharmacy

Mt. SAC Connect 4 Program

Connect 4 is a program available to Rowland High School seniors. This program assists graduating high school seniors with the 4 key steps of enrolling at Mt. SAC. Incoming Mt. SAC students who participate in the Connect 4 program will have the opportunity to register early for their fall semester with the convenience of starting the enrollment process on their own high school campus.

The 4 key steps that students will get assistance with are:

1. Applying for the fall semester
2. Completing the Assessment Questionnaire
3. Completing the online Orientation and MAP (Mountie Academic Planning) Workshop
4. Registering early for fall semester classes

The Connect 4 Program at Rowland High School usually starts with a general meeting for seniors in December then continues on into 2nd semester.

Financial Aid

Effective Fall 2022, all California high school seniors are required to complete either the FAFSA or the CADAA.

Free Application for Federal Student Aid (FAFSA)

Seniors should complete this free, online application if they are a U.S. Citizen or an Eligible Non-Citizen.

Students must complete the FAFSA to apply for federal student aid, such as federal grants, work-study funds, and loans for any 2-year or 4-year college in the United States. The FAFSA is also required to apply for California state grants.

California Dream Act Application (CADAA)

CADAA is the financial aid application for students who are California residents, but do not qualify to complete the FAFSA application.

Seniors should complete this free, online application if they are: undocumented, U Visa holders, or have Temporary Protected Status (TPS).

Talk to your counselor or go to the College and Career Center if you need assistance in determining whether you should complete the FAFSA or the CADAA.

Due to a recent update to the FAFSA application, the deadline to submit the FAFSA or the CADAA has varied in the past two years. Check with your counselor or in the College and Career Center for more information about the FAFSA and CADAA deadline dates for the current school year.

Student Athletes

High school student athletes planning to play sports at a 4-year college must meet the NCAA or NAIA requirements.

National Collegiate Athletics Association (NCAA)

To participate in NCAA Division I or II athletics in college, students must take at least 16 high school core courses and pass each course with at least a D-. See NCAA Division 1 and Division II charts below.

NCAA Division I		NCAA Division II	
Subject	Years required	Subject	Years required
English	4	English	3
Math	3	Math	2
Science	2	Science	2
Social Science	2	Social Science	2
Additional English, Math or Science	1	Additional English, Math or Science	3
Additional English, Math, Science, Social Science or World Language	4	Additional English, Math, Science, Social Science or World Language	4

Students interested in playing sports in college should register with the NCAA Eligibility Center during the 2nd semester of his/her 11th grade year or by the beginning of his/her 12th grade year.

It is strongly recommended that all prospective student-athletes meet with his/her counselor to ensure he/she has met the course requirements for NCAA Division I and Division II as the requirements are slightly different from the UC A-G course requirements. For complete information, go to the NCAA Eligibility Center website.

National Association of Intercollegiate Athletics - NAIA

The NAIA does not have any core course requirements. The NAIA Eligibility Center will determine eligibility based on high school grades, ACT/SAT scores, and class rank. NAIA eligibility can be determined as early as the summer following your junior year.

College & Career Center Services (CCC)

The College and Career Center is centrally located on our campus and is open to all students in grades 9-12. Students are welcome to visit the CCC Monday through Friday during school hours.

The CCC offers a variety of information on college and career exploration. Students can get help applying to college, applying for financial aid and scholarships, choosing majors, and exploring careers.

During the fall semester, the CCC hosts college representatives from several California colleges as well as out-of-state colleges. Students from all grade levels are invited to attend these lunchtime college representatives' visits.

Student workshops are offered during lunchtime throughout the school year.

College & Career Center Student Workshops		
College	Career	Financial Aid
CSU/UC/Private College Application Assistance	Career Exploration	FAFSA/CADAA
College Exploration	Major Exploration	Cal Grant
College Planning	Resume Support	Scholarships
		Military Scholarships

The CCC also invites all branches of the U.S. armed forces on campus once a week during lunchtime.

Additional information is available at rowlandhs.org > Counseling > College and Career Center

Enrichment Programs

Mt. SAC Dual Enrollment

This program provides high school students in grades 10-12, the opportunity to take Mt. SAC college level courses for free on the Rowland High School campus. Some of the benefits of participating in the Dual Enrollment program include:

- * Accumulate college credits for free
- * Free access to Mt. SAC resources and services
- * Get exposed to college expectations
- * Graduate college on time
- * Explore different careers, majors, and interests
- * Strengthen your academic performance

We usually offer 1-2 dual enrollment classes during the fall and spring semester. We do not offer dual enrollment classes during the summer. Contact your counselor for more information.

Special Admit

California Community Colleges (CCC) offer high school students the opportunity to take college-level courses through their Special Admit Program. The Special Admit program:

- Is available to students in grades 9-12
- Requires the student to have a minimum 2.00 high school GPA
- Requires high school counselor approval
- Allows a student to enroll in college credit courses while concurrently enrolled in high school
- Allows students to take college courses online or during the afternoon or evening time

College courses taken through the Special Admit program will not be included on the student's high school transcript.

A complete list of courses, application forms, and more information are available from the community college website. Contact your counselor for more information

Articulation

Articulation is an agreement between Rowland High School and some local community colleges. When a high school course is articulated with a community college course, then a student can earn college credits for taking and passing the high school course.

Several of our Career Technical Courses (CTE) are articulated with Citrus College, Rio Hondo and Mt. SAC. Rowland High School courses that can be articulated with a community college are designated in the course catalog section of this handbook. Some articulated courses may also be transferable to a 4-year college. Check with your counselor for more information.

Alternative Programs

A variety of alternative and supplemental programs are available to meet the special needs of students.

Credit Recovery Programs

Alternative Learning Program (ALP)

ALP is housed on the Santana High School campus. Its unique learning environment aims to serve students seeking or requiring opportunities outside of the traditional classroom setting. ALP can be used for credit recovery or for students who need a different environment other than a large comprehensive high school. ALP classes are offered through an online platform called APEX. Students are required to attend class in-person daily for an hour and a half, and they are expected to complete the rest of the day's assignments from home. When students attend classes in-person, they will be assigned a block of time to attend class:

Block 1- 8:30am-10:00am

Block 2- 10:15am-11:45am

Block 3- 12:15pm-1:45pm

Intervention Class

This is an online credit recovery program offered on the RHS campus for students who failed a class and need to make it up. It is free to Rowland students and they may enroll by speaking with their counselor. Attendance is mandatory Monday through Friday just like any other class. Each course is web-based with an online instructor, and a certificated Rowland teacher serves as the mentor in the class.

NOTE: The maximum combined credits a student can earn is 40 credits per semester.

Rowland Adult & Community Education (RACE)

High school students can make up credits towards graduation while still attending their resident high school. This is called concurrent enrollment.

Classes are offered Monday through Thursday after school on the Rowland High School campus. Classes are offered using APEX online learning platform. Courses are assigned based on student needs.

Santana High School

Santana High School provides an alternative to the comprehensive high school. A student must be 16 years of age and have parent permission. Students interested in attending the alternative education school should meet with their counselor to determine whether this is an appropriate placement.

Academic Support/Tutoring

[Los Angeles County Library Online Tutoring](#)

The LA County Library has partnered with Brainfuse to offer homework help. Students in grades K-12 can interact with live tutors online in math, science, reading/writing and social studies. Free on-demand help is available daily, 1pm – 10 pm, in English, Spanish, and Chinese. Students will need an LA Library card to access tutoring services.

RHS Library Homework Help

High school students are available to assist other students with homework in the core subjects from 2:30-4:30pm Monday- Thursday in the RHS library.

RUSD Homework Help

Free virtual tutoring with college tutors is available through Zoom, Monday-Friday, from 4:30PM-7:30PM. Tutoring is available to all RUSD students in grades 3-12. Students can receive one-on-one tutoring through a Zoom breakout room. To access the Zoom link, join the tutoring Google Classroom with code e2an3gr.

PAPER

PAPER is an educational support system that connects students with an expert tutor via on-demand live chat. Tutoring is available online 24/7 to RUSD students in grades 7-12. Students log in through their Clever account. Tutors deliver 1:1 academic support in English/Spanish/Mandarin across more than 200 academic subject areas.

For a complete list of tutoring resources, go to our school website at: rowlandhs.org > Academics > Tutoring

Social/Emotional Support

Wellbeing Center (WBC) - Room C1

The LA County Department of Public Health (DPH), in partnership with the LA County Department of Mental Health (DMH) and Planned Parenthood Los Angeles (PPLA) has provided a Wellbeing Center on our high school campus.

The WBC engages youth in a way that uplifts their strengths and helps them discover new talents by fostering positive relationships with caring adults and supportive peers, providing opportunities for youth to build protective factors like self-efficacy, and empowering them to become leaders within their communities.

At the WBC, students can:

- De-stress in a safe, welcoming space on campus
- Speak confidentially to a health educator or get connected to health and other supportive services
- Get support for preventing and reducing vaping or other substance abuse
- Become a peer health advocate, get involved, & take a leadership role on campus
- Seek info about anxiety, depression, drugs, relationships, sexuality and other health topics

RUSD Virtual Calming Room

The Virtual Calming Room is a place for students and their families to find tools and strategies for managing emotions and feelings.

RUSD wants you to know that your feelings are valid, no matter what they are. RUSD is here to support you!

To access this page go to: rowlandhs.org > Counseling > Self-care > RUSD Virtual Calming Room

RHS Self-Care

The self-care page on the RHS website provides students with various calming activities they can do on their phone or their Chromebook.

To access this page go to: rowlandhs.org > Counseling > Self-care

2024-2025

Course Catalog

The course descriptions listed in this catalog are from the RUSD Course Catalog with some slight variations that have been personalized for Rowland High School courses.

All AP and IB courses listed in this catalog are weighted, meaning it earns an extra GPA point if a student earns a semester grade of C- or higher. Honors courses are not weighted with the exception of Korean 4 Honors and Korean 5 Honors.

Rowland High School Course Offerings

ROWLAND HIGH SCHOOL 2024-2025 COURSE OFFERINGS

UC/CSU A-G approved courses are indicated next to the course name

GR	A-G	ARTS, MEDIA AND ENTERTAINMENT
9-12	F	Acapella (beginning boys' choir)
9-12	F	Art, Advanced Art
9-12	F	Chamber Singers (co-ed show choir) (must audition first)
9-12	F	Concert Choir (beginning girls' choir)
9-12	F	Design Visual Media (DVM) I, DVM II, DVM III
9-12	F	Jazz Band
9-12	F	Marching Band
9-12	F	Music Appreciation
9-12	F	Orchestra
9-12	F	Percussion Ensemble
9-12	F	Photo I, Photo II, Photo III
9-12	F	Treble Singers (girl's show choir) (must audition first)
9-12	F	Vocal Ensemble (co-ed choir)
9-12	F	Wind Ensemble I (woodwind), Wind Ensemble II (brass)
11-12	F	AP Art Drawing, AP Art 2D, AP Art 3D (must have teacher approval)
11-12	F	AP Art 2D/Photo (must have teacher approval)

GR	A-G	BUSINESS
9-12	G	Personal Finance
10-12	G	Accounting, Advanced Accounting
10-12	G	Marketing

GR	A-G	COMPUTER SCIENCE
9-12	G	Computer & Info Tech
10-12	G	Comp Game Design (must take Comp/ Info Tech or AP Comp Sci Prin first)
10-12	D	AP Comp Science Principles (B or better in Geom recommended)
11-12	C	AP Comp Science A (B or better in Algebra 2)

GR	A-G	FAMILY AND CONSUMER SCIENCE
9-12	G	Life Management
10-12	G	Child Development
11-12	G	Parent & Family Life

GR	A-G	FOOD SERVICE AND HOSPITALITY
9-12	G	Foods & Nutrition
9-12	G	Culinary Arts 1 (formerly Restaurant Management)
10-12	G	Gourmet/Int'l Foods (must take Foods and Nutrition first)
10-12	G	Culinary Arts 2 (must have taken Rest Manag or Foods)
11-12	G	Advanced Foods (must take Gourmet Foods first)

GR	A-G	ENGINEERING/CONSTRUCTION/TRANSPORTATION
9-12	F	Architecture & Design , Adv Arch Design
9-12	G	Auto 1, Auto 2, Auto 3
9-12	G	Construction Tech 1, Construction Tech 2
9-12	G	Engineer & Design Tech (EDT) I, EDT II, EDT III

GR	A-G	HEALTH SCIENCE & MEDICAL TECHNOLOGY
9-12	G	Diversified Health Occupations (DHO)
10-12	G	Medical Asst - Administrative (must take DHO first)
11-12	G	Medical Asst - Clinical (must take DHO and Med Asst Admin first)

GR	A-G	ENGLISH
9	B	English 9
9	B	English 9 Honors
10	B	English 10
10	B	English 10 Honors
11	B	English 11
11	B	AP English Language
11	B	IB English HL 1
12	B	English 12
12	B	AP English Literature
12	B	IB English HL 2
9-12		ELD 1
9-12		ELD 2
9-12		ELD 3

GR	A-G	MATH
9-12	C	Algebra 1
9-12	C	Geometry
9-12	C	Algebra 2
9-12	C	Algebra 2 Honors (not offered 2024-2025)
9-12	C	College Algebra
9-12	C	Precalculus/Trigonometry
9-12	C	AP Precalculus
10-12	C	AP Calculus AB
11-12	C	AP Calculus BC
11-12	C	AP Statistics
11-12	C	IB MathApplnt SL
11-12	C	IB MathApplnt HL

GR	A-G	PE/SPORTS/DANCE
9-12		Badminton
9-12		Baseball
9-12		Basketball - Boys/Girls
9-12		Cross country
9-12	F	Dance 1, Dance 2
9-12		Drill Team (must be taken with Marching Band)
9-12		Flag football
9-12		Football
9-12		Golf
9-12		PE 9/ PE 10
9-12		PEP/Stunt
9-12		Soccer- Boys/Girls
9-12		Softball
9-12		Swimming
9-12		Tennis - Boys/Girls
9-12		Track - Boys/Girls
9-12		Volleyball
9-12		Waterpolo - Boys/Girls
9-12		Weight training
9-12		Wrestling

Course descriptions can be found in our course catalog on the Counseling link on the RHS website.

GR A-G OTHER ELECTIVES

9	G	AVID 9
10	G	AVID 10
11	G	AVID 11
12	G	AVID 12 (must be enrolled in AVID 11)
9-12		Health (1-semester course)
9-12	G	Yearbook (must apply first)
10-12	TA-	Front office (limited spaces) (does not earn credits)
10-12	TA-	Library (limited spaces) (does not earn credits)
10-12	TA-	Teacher (limited spaces) (does not earn credits)
11-12		AVID Tutor

GR A-G PUBLIC SERVICES

9-12		Community of Caring (need ASB approval)
9-12	G	Criminal Justice - Law Enforcement
10-12	G	Forensic Sci Investigation (must take Criminal Justice first)
10-12	G	Law Enforcement Academy (must take Crim Just or For Sci first)
9-12	G	Leadership/ASB (need ASB approval)

GR A-G SCIENCE

9-12	D	Biology
9-10	D	Biology Honors
10-12	D	Chemistry
10-12	D	Physical Science
11-12	D	Anatomy/Physiology
11-12	D	AP Biology
11-12	D	AP Chemistry
11-12	D	AP Environmental Science
11-12	D	Physics
11	D	IB Biology SL
11	D	IB Biology HL1
11	D	IB Environ Systems/Societies SL
12	D	IB Biology HL2

GR A-G SENIOR SEMINAR

12	G	Senior Seminar Arts/Communication
12	G	Senior Seminar Business
12	G	Senior Seminar Family & Consumer Science
12	G	Senior Seminar Health and Medical
12	G	Senior Seminar Public /Human Services
12	G	Senior Seminar Technology

GR A-G SOCIAL STUDIES

9-10	A	World History Honors
10	A	World History
10	G	AP European History
11	A	US History
11	A	AP US History
11	G	IB Psychology
11-12	G	Ethnic Studies
12	A/G	Government/Economics
12	A/G	AP Govt/AP Macroeconomics
12	G	AP Psychology
12	G	IB Theory of Knowledge (TOK)
12	A	IB 20th Cent World Hist

GR A-G WORLD LANGUAGE

9-12	E	Chinese 1 , Chinese 2, Chinese 3, Chinese 4, AP Chinese
9-12	E	French 1, French 2, French 3, French 4, AP French
9-12	E	Korean 1, Korean 2 , Korean 3, Korean 4, Kor 4H, Kor 5H
9-12	E	Spanish 1, Spanish 2, Spanish 3, Spanish 4, AP Spanish
9-12	E	Heritage Spanish 1, 2 (for native speakers only)
11-12	E	IB Chinese
11-12	E	IB French
11-12	E	IB Korean
11-12	E	IB Spanish

BUSINESS & COMPUTER SCIENCE

ACCOUNTING

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

This Accounting course provides a comprehensive study of accounting as an information system, focusing on double-entry accounting. Students will engage in the entire financial accounting cycle, from journalizing and posting to analyzing financial statements. The curriculum covers manual accounting methods and includes online accounting tools to demonstrate real-life accounting practices, providing students with a practical understanding of how businesses operate.

The course emphasizes building a deep and thorough understanding of the fundamental principles and concepts of accounting. This solid conceptual foundation ensures that students not only learn the procedures and techniques of accounting but also grasp the reasoning behind them. With this knowledge, students will be able to apply accounting concepts to real-world situations, think critically about accounting challenges, and make informed business decisions.

Through small group activities, individual practice, and two semester-long projects, students will explore how businesses evolve into proprietorships or corporations. This hands-on approach ensures that students learn the theory behind accounting and gain experience in applying these concepts in practical settings.

ADVANCED ACCOUNTING

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: Accounting

Note: Mt. SAC articulation course - BUS 11, BUS 68 & BUS 72

This Advanced Accounting course is a comprehensive and in-depth continuation of the foundational Accounting class. It is designed for students who are ready to deepen their understanding and mastery of accounting principles. The course begins with a thorough review of core concepts, ensuring that students are well-prepared to tackle more advanced topics.

Students will engage in the financial accounting cycle, including the journalizing and posting of transactions, and will conduct detailed examinations of financial statements. The curriculum expands to cover a broad array of topics such as manual and electronic accounting systems, cash management, short-term investments, receivables, inventories, plant assets, depreciation, and payroll operations. In addition, the course delves into current and long-term liabilities, partnerships, corporations, stockholder's equity, earnings, dividends, and investments in stocks.

Emphasizing a deeper understanding of financial statement analysis, this course encourages students to apply advanced accounting principles to real-world business scenarios. Through collaborative group work, individual exercises, and two semester-long projects, students will explore the intricate development of businesses into proprietorships or corporations.

Upon completing the course, students will not only have honed their accounting skills but will also earn 11 college units through Articulation Agreements in Accounting, setting a strong foundation for future academic and professional success.

COMPUTER GAME DESIGN

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

This course combines elements of computer programming, cyberethics, and visual arts. It leads students on a journey from brainstorming for ideas to game player trailer creation. The Unity game engine will be used. Students will learn all aspects of computer game design and get an overview of legal issues. At the end of the course, students will have learned the latest technologies and have created a sophisticated game that they can call their own.

COMPUTER & INFORMATION TECHNOLOGIES

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Note: Mt. SAC articulation course - CISB 31

This course offers an introduction to coding and essential computing concepts, covering a broad spectrum of topics such as the roles of computer information systems in business, computer hardware and software, communications and networking, e-commerce, ethics and security, database management systems, and Internet usage. Students engage in hands-on projects to apply these concepts and methods in creating computer-based solutions for business challenges. This practical approach deepens their understanding of computer system operations and demonstrates how these systems can be used strategically in business environments to solve real-world issues.

AP COMPUTER SCIENCE A (CSA)

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: C - Math

Prerequisite: AP Computer Science Principles

CSA builds on the basic skills learned in AP Computer Science Principles (CSP) to teach students Java and authentic Android™ app development. Students in this course continue to hone their communication and collaboration skills while learning to use a variety of tools. The primary goal of the course is to create independent-thinking app developers: every unit in this course builds on students' prior knowledge and skills until they are able to complete an app development cycle independently from the ground up.

AP COMPUTER SCIENCE PRINCIPLES (CSP)

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: D - Science

Prerequisite: B or higher in Geometry recommended

Using Javascript as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation.

MARKETING

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Students will learn what it takes to successfully market products in the United States. Through classroom activities, students will learn the marketing functions and strategies that include sales, promotion, product distribution, marketing research, and pricing. Marketing occupations involve frequent use of communication, teamwork skills. This course is designed to provide the student with fundamental marketing and business skills necessary for employment. At the end of the course, there is an opportunity to earn certification in "Fundamentals of Marketing" from YouScience, Inc. through an online certification exam.

PERSONAL FINANCE

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Note: Mt. SAC articulation course - BUSA 71 3 Units

Learn how to save, invest, manage, and protect your money. This course provides an overview of financial services, investments (stocks, bonds, and other investments), the importance of establishing and maintaining a strong credit score, preventing identification theft, saving and compounding your money, budgeting, buying/renting/selling a home, preparing an individual income tax form, insurance (life, auto, home, health), and estate/retirement planning. At the end of the course, there is an opportunity to earn certification in "Financial Literacy" from YouScience, Inc. through an online certification exam.

ENGLISH

ENGLISH 9

Grade Level: 9

Course Length: 1 year

A-G Subject Requirement: B - English

This course prepares students for college and career expectations. It is a Common Core standards-based course which integrates vocabulary development, language structure, usage, and mechanics, literary analysis and interpretation, the writing process, listening and speaking skills, critical thinking, research, and reading comprehension while students undergo a rigorous study of the major genres in literature and the text structures of informational and argumentative texts.

ENGLISH 9 HONORS

Grade Level: 9

Course Length: 1 year

A-G Subject Requirement: B - English

Prerequisite: A or B in English 8 recommended

This course prepares students for the AP and IB programs. It is a Common Core standards-based course which focuses on a rigorous study of the novel, short story, drama, nonfiction, and poetry. will do an in-depth review of the writing process, MLA format and other research skills, and speaking and listening skills.

ENGLISH 10

Grade Level: 10

Course Length: 1 year

A-G Subject Requirement: B - English

This course prepares students for college and career expectations. It is a Common Core standards-based course which integrates literary and expository texts and builds on the skills, concepts, and vocabulary taught in English 9. Students will continue to review and refine their use of standard English grammar; further develop composition, listening and speaking skills; and continue to enhance their reading comprehension.

ENGLISH 10 HONORS

Grade Level: 10

Course Length: 1 year

A-G Subject Requirement: B - English

Prerequisite: A or B in English 9 recommended

This course prepares students for the AP and IB programs. It is a Common Core standards-based course centered around an in-depth study of literary and informational texts and emphasizes grammar review, vocabulary development, practice of speaking and listening skills, research, and further refinement of composition skills with an added focus on timed writing. Students will be expected to write literary analysis/rhetorical analysis, argument, and synthesis essays. Students will continue to study a variety of genres in literature which includes novels, short stories, drama, nonfiction, and poetry.

ENGLISH 11

Grade Level: 11

Course Length: 1 year

A-G Subject Requirement: B - English

This course prepares students for college and career expectations. It is a Common Core standards-based course which utilizes the study of American texts and builds on concepts learned and practiced in English 10. This course will further develop reading comprehension, grammar, composition, speaking and listening, and research skills. Students are exposed to American literature which includes novels, short stories, poetry, and nonfiction.

ENGLISH 12

Grade Level: 12

Course Length: 1 year

A-G Subject Requirement: B - English

This course prepares students for college and career expectations. It is a Common Core standards-based course with an emphasis on composition, including argumentative, informative, and narrative writing that demonstrates higher-order thinking skills. Composition skills, reading comprehension, listening and speaking opportunities, and research skills will also be emphasized. The skills acquired in English 11 are further developed in English 12 to prepare students for college level courses. Students are exposed to British literature which includes novels, short stories, poetry, and nonfiction.

AP ENGLISH LANGUAGE AND COMPOSITION

Grade Level: 11

Course Length: 1 year

A-G Subject Requirement: B - English

Prerequisite: A or B in English 10 recommended

This course prepares students for a rigorous introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in fiction and nonfiction texts, including graphic images as forms of text, from many disciplines and historical periods.

AP ENGLISH LITERATURE

Grade Level: 12

Course Length: 1 year

A-G Subject Requirement: B - English

Prerequisite: C or higher in AP English Language recommended

This course prepares students for a rigorous introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the way's writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. Students will be expected to write literary analysis essays (poetry, prose, and free response questions) using textual evidence and incorporate in-depth analysis and commentary.

IB ENGLISH HL1 & HL2 (AP)

Grade Level: 12

Course Length: 1 year

A-G Subject Requirement: B - English

Prerequisite: IB students only

This course prepares students for college and career expectations, but also a college-level English literature course. As part of a two-year course (IB English 11 and IB English 12), the IB English program aligns to IB standards in order to prepare students for the IB exam in May of their senior year, but students also practice their reading, writing, and listening and speaking skills which align with Common Core standards. Students will study a variety of genres in literature which include novels, short stories, drama, nonfiction, and poetry. Students will be expected to write literary analysis essays and comparative analysis essays using textual evidence and incorporate in-depth analysis and commentary. In addition, students will orally present a literary analysis of a text addressing a global issue. The work completed in IB English 11 will be a paper to fulfill components of the IB English requirement while an internal assessment and prepared individual oral analysis will be completed in IB English 12.

YEARBOOK

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: Must apply for yearbook

Note: May be repeated for credit

This course prepares students to learn and apply the techniques of layout and design in compiling the school yearbook. Students will work collectively to create a school yearbook that thematically and creatively documents the student body. Students will have the opportunity to engage and photograph.

ENGLISH LANGUAGE DEVELOPMENT (ELD)

ELD 1 & Reading Intervention Program 1 (RIP)

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: N/A
Note: May be repeated for credit

This course prepares non-English Speakers to use English for immediate needs and develops English language skills for non-English Speakers. It includes an emphasis on the understanding and use of academic vocabulary and language, reading comprehension, listening and speaking skills, and the writing process. Students will participate in activities to enhance positive self-image and cross-cultural understanding will be incorporated into the course. Student placement level is determined by the California English Language Development Test that is given at the time of registration. The Proficiency Level Descriptor for ELD I is the “Emerging” Level. ELD I is a developmental course, not a remedial one. This is a two-hour block class including one hour of reading.

ELD 3 / Reading Intervention Program 3 (RIP)

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: N/A
Note: May be repeated for credit

This course prepares limited English proficient students for a transitional intermediate level of English language development and college and career expectations. It is a Common Core standards-based course which includes communicative oral language development while providing extended emphasis on English reading and writing, vocabulary development, grammar and mechanics, listening and speaking skills, and the writing process. Students will participate in activities to enhance positive self-image and cross-cultural understanding will be incorporated into the course. The Proficiency Level Descriptor for ELD III is the “Bridging” Level. Depending on the student’s test scores, this course may be taken as a 2-hour block class including one hour of reading.

ELD 2 / Reading Intervention Program 2 (RIP)

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: N/A
Note: May be repeated for credit

This course prepares limited English proficient students for an intermediate level of English language development. It includes communicative oral language development while providing more emphasis on English reading and writing, vocabulary and linguistic development, grammar and mechanics, listening and speaking skills, and the writing process. Students will participate in activities to enhance positive self-image and cross-cultural understanding will be incorporated into the course. The Proficiency Level Descriptor for ELD II is the “Expanding” Level. Depending on the student’s test scores, this course may be taken as a 2-hour block class including one hour of reading.

FAMILY & CONSUMER SCIENCE

ADVANCED FOODS & NUTRITION

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: Foods & Nutrition & Gourmet & Intl Foods

This course will help students understand how to be healthy now and in the future through nutritional practices and choices. Students will incorporate the critical thinking practices of access, selection, evaluation and information processing in this applied laboratory-based course. Focus is on nutrition, health and wellness, food safety and sanitation, food purchasing, food preparation techniques, meal service, etiquette, cultures, food production and technology along with facilities and equipment. Students use equipment and supplies for food preparation labs. Through reading, writing, listening, and speaking students will develop the ability to research, collect data, analyze information, report findings and evaluate food products through personal and/or group performance.

CHILD DEVELOPMENT

Grade Level: 10 -12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

This course prepares students to better understand the aspects of human growth and development. Students learn about the importance of prenatal care essential for a healthy baby. Proper parenting techniques for the newborn infant and preschooler are emphasized. The care and understanding of developmental needs and characteristics of the whole child from prenatal through adolescents is covered. Special topics such as child abuse, latch key children, children of alcoholics and divorces are studied.

CULINARY ARTS 1

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Culinary Arts 1 is the introductory course in the Food Service and Hospitality pathway. It is designed for students who are interested in understanding the principles of food and nutrition and maintaining a healthy life. The study and application of food preparation, planning, service and nutrition is addressed in this course. Students use small and large equipment, supplies, products and procedures in an interdisciplinary approach. Safety and sanitation is paramount and applied in a classroom laboratory setting. The course will also focus on food purchasing, preparation techniques, meal service, etiquette, cultures and technology. Through reading expository and non-fiction articles, writing, listening and speaking, students will develop the ability to research, collect data, analyze information, report findings and evaluate food products.

CULINARY ARTS 2

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: Culinary Arts 1

Note: May be repeated for credits

This is the second course in the Culinary Arts and Restaurant Management Pathway where students will experience all aspects of operating and managing a food service establishment. Through hands-on learning, they will understand safe food handling and practices, basic food preparation, accounting and cost control, sanitation and workplace safety. Students will continue their "on-the-job" training experience. Upon successful completion of this course, which includes certification exams. Students qualify for receipt of the National Restaurant Association sponsored ProStart Certification.

FOODS & NUTRITION

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

This course provides opportunities for students to plan, prepare, and evaluate nutritious meals. The curriculum covers entertaining, food budgeting, food terminology, marketing and storing of foods and the use and care of kitchen equipment. Students work in small groups of 4-6 preparing food, one to two days a week. The food topics are baking, salads, casseroles, egg cookery, vegetables, fruit, dairy foods and meats.

GOURMET & INTERNATIONAL FOODS

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: Foods & Nutrition

Students will learn to plan, prepare and evaluate international foods for their personal meals or for future occupational objectives. Students will learn to appreciate the differences in international cuisines and the historical and geographical reasons for these differences. They will also gain a greater understanding of meal patterns across the U.S. and become more conscious of the variety of cuisines. Students will plan, prepare and evaluate a variety of gourmet foods to expand their awareness of restaurant terminology. Special dietary needs of athletes, elderly, children, vegetarians; weight loss programs etc. will be covered.

LIFE MANAGEMENT

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Note: Mt. SAC articulation course - FCS 41

Students will learn: 1) Consumer Education; 2) Foods and Nutrition; 3) Clothing and Textiles; 4) Housing; 5) Child Development and 6) Interpersonal Relationships. Each unit is approximately six weeks in length. While exploring the many content areas, students will be exposed to career opportunities for each area. Course work includes hands-on projects.

PARENTING & FAMILY

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Students learn about the factors that affect the development of self, family and resources. This course of study covers interpersonal relationships from dating to marriage and family life. It also covers career options, money management and consumer resources, rights and responsibilities. The focus on family living begins with differences in family composition, preparation for future families, the significance and functions of family roles and responsibilities, coping with pressure and crisis in individual and family life. Students will have opportunities to develop problem solving skills, prioritizing skills, goal selection and decision-making skills, comparative shopping skills and evaluation of choices and apply those to home and work life.

INDUSTRIAL TECHNOLOGY

ARCHITECTURE & DESIGN (ARCH DESIGN)

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F - Visual & Performing Arts
Note: Mt. SAC articulation course - ARCH 141

This introductory course explores the design process, elements of art, and principles of design. The course includes 2D and 3D CAD software instruction for drawing small residential homes, emphasizing blueprint reading. Students will study the history of residential architecture, including the language of architecture and how culture influences structure and design trends. Master architects, past and present, will also be studied. Students will express their creativity in a visual form through sketching, mechanical drawing, and other architectural design methods using a variety of different mediums including pencils, pen and ink, watercolor, computer generation, and assorted model building materials. Theories of aesthetic valuing will be stressed using portfolio review.

ADVANCED ARCHITECTURE & DESIGN

Grade Level: 10-12 **Course Length:** 1 year
A-G Subject Requirement: F - Visual & Performing Arts
Prerequisite: Arch Design 1
Note: Mt. SAC articulation course - ARCH 147

This second-year course enhances students' creativity and aesthetic expression by building on foundational skills to develop original and functional architectural works. Students will explore the design process, elements of art, and principles of design while studying the history of residential architecture, including architectural language and cultural influences. They will examine master architects and express creativity through sketching, mechanical drawing, and various mediums like pencils, pen and ink, computer-generated designs, and model building materials. The course includes 3D Computer-Aided Design (CAD) software instruction for designing and modeling small residential homes, focusing on construction methods, materials, codes, and Building Information Modeling (BIM). It prepares students for careers in the Architecture, Engineering, and Construction (AEC) industry, emphasizing aesthetic valuing through portfolio reviews.

AUTO 1

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: G - College preparatory elective
Note: Rio Hondo College articulation course - Auto 101

This is the beginning course designed to give students a fundamental understanding of modern vehicle operation. Class work, lecture, homework, participation, tests, and project assignments will be used to evaluate a student's progress. Students will observe, discuss and participate in vehicle and engine operation demonstrations. Students will also understand the safety and proper use of hand/power tools and equipment. Discussion and explanation of career opportunities and emerging technical fields in transportation will be explored.

AUTO 2

Grade Level: 10-12 **Course Length:** 1 year
A-G Subject Requirement: G - College preparatory elective
Prerequisite: Auto 1
Note: Rio Hondo College articulation course - Auto 103

This is the intermediate course designed to give students a more in-depth understanding of the components and systems integral to the operation of an automobile. Both lecture and laboratory shop units are used to provide instruction. Students are taught to diagnose and repair problems on an automobile using computer and diagnostic skills. Students will also perfect their skills in using hand and power tools safely. Proper shop management skills will be emphasized.

AUTO 3

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: G - College preparatory elective
Prerequisite: Auto 2
Note: Citrus College articulation course - Auto 101

This advanced course emphasizes electrical systems, batteries, starting, charging, ignition and lighting systems and the proper use of automotive diagnostic tools and equipment and how to safely perform basic vehicle electrical repair and maintenance operations. Class work, lecture, homework, participation, tests, and project assignments will be used to evaluate a student's progress. Students will observe, discuss and participate in vehicle and engine operation demonstrations. Students will also understand the proper use of hand/power tools and equipment. The skills developed during class will enhance the student's ability to complete the student Automotive Service Excellence Certification (ASE) Tests A1 through A8, Automotive Technician.

CONSTRUCTION TECHNOLOGY 1

Grade Level: 9 -12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

This course prepares students to deal with the tasks performed in the residential and commercial construction trades. This course also serves as a prerequisite for enrollment in advanced vocational and technical education courses. It comprises the study of safety, career opportunities, tools and machines, planning and design, economics, citizenship, management, applicable mathematics, blueprint reading, component nomenclature, trade vocabulary, residential and commercial construction standards, construction manufacturing standards, and specialized skills. Competencies related to each standard in the construction cluster are taught

CONSTRUCTION TECHNOLOGY 2

Grade Level: 10 -12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: Construction Technology 1

This course prepares students with the competencies and information needed in residential and commercial construction. It comprises the study of fasteners and hardware, finishes and coatings, materials, installation techniques, laminating and bending methods, new and emerging technologies, mapping and surveying, levels and transits, foundations and floors, walls and partitions, roof systems, electrical wiring, interior and exterior finishes, floor coverings, metal construction, heating and cooling, plumbing, concrete and brick masonry, insulation, glazing, maintenance, and landscaping. Also included is the study of hoisting cranes, earth-moving equipment, ditching and trenching equipment, pump and compressor operation, plaster and trim operations, and the related mathematics, vocabulary, physical science, and management skills.

ENGINEERING & DESIGN TECHNOLOGY (EDT)

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Note: Mt. SAC articulation course - IDE 120

This course prepares students interested in careers in the design and production of visual communications. Students plan, prepare and interpret drawings and models through traditional drafting or computer-aided drafting and design (CADD) techniques. The final design projects provide students with the knowledge and skills to develop, collaborate, and work on a design team and complete two projects: one architectural and one mechanical. Means of completing these projects are: reversing engineering, original design modification, or from original idea conception. The final designs are accompanied by proper documentation, which includes: broad drafts, CAD drawings, project abstract, project summary and project specifications.

ENGINEERING & DESIGN TECHNOLOGY 2

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: EDT

This concentrator course builds upon the Engineering Design I introduction course and provides students with additional concepts and experiences required for career readiness and pursuing further education in Engineering Technology career pathway, which precedes this pathway capstone course. This concentrator course leads to the capstone course in the Engineering Technology pathway sequence of courses. Students will walk through the design and build a mobile robot to play a sport-like game. During this process they will learn key STEM principles, and robotics concepts. At the culmination of this class, they will compete head-to-head against their peers in the classroom, or in a sponsored Robotics Competition

ENGINEERING & DESIGN TECHNOLOGY 3

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: EDT 2

Engineering Design III expands learning opportunities for students interested in preparing for careers in the design, prototyping, and production of advanced visual communications. Students plan, prepare and interpret drawings and models through traditional drafting or computer-aided drafting and design (CADD) techniques to produce a product. This course will focus on methods and tools used for creating production prototypes, mock-ups, and proof of concepts through additive/subtractive manufacturing processes. Focus is on tool and process selection, safety, and machine operation skills and techniques.

INDUSTRIAL TECHNOLOGY SPECIAL PROJECT

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: N/A

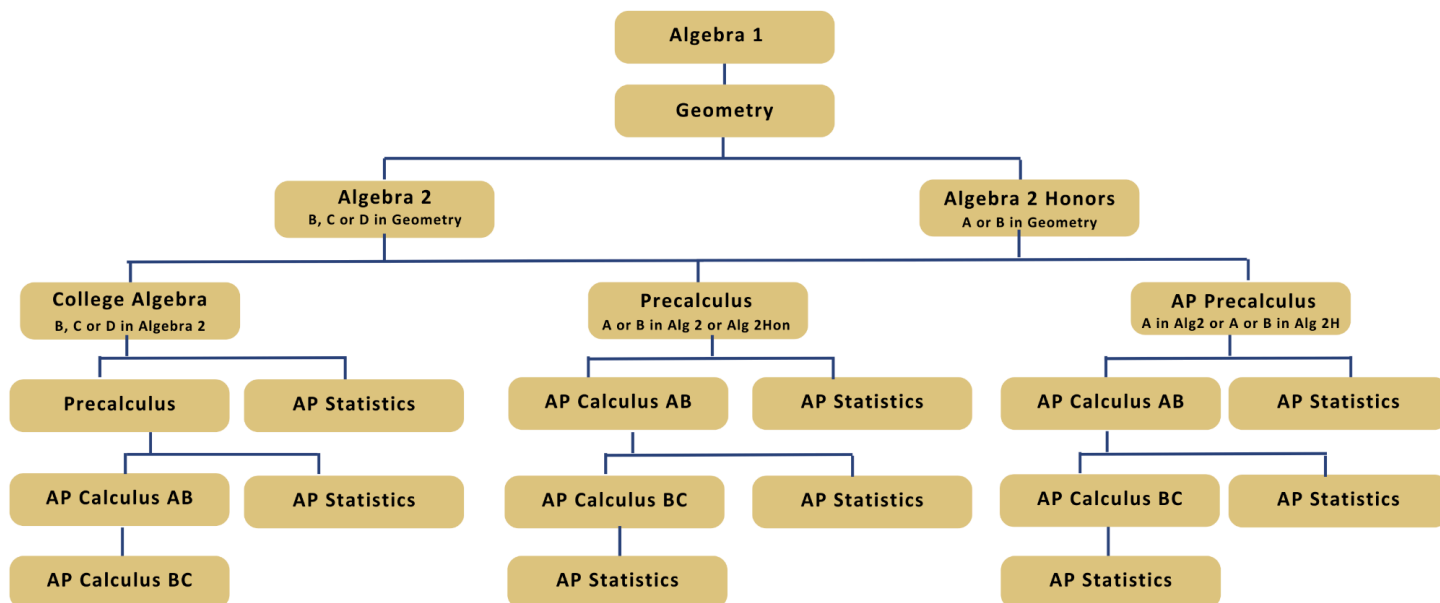
Prerequisite: Teacher approval required

Note: Mt. SAC articulation course - IDE 121147

This is a course of independent, advanced students working closely with an advisor. Students work on academic or advanced work in a specific field of automotives technology, architecture, or Computer Aided Design (CAD). Architecture: Third-Fourth level advanced architectural & design with a focus on site analysis, design conceptualization, form making, program development and presentation. Emphasis is on critical thinking and problem solving integrated with the artistic design process. Investigations will stress symbolic expression, aesthetics, craftsmanship, technical skills, vocabulary and physical object making through the design of multi-family residential, institutional and cultural building

MATHEMATICS

Rowland High School Math Sequences



Math classes taken at RHS will vary depending on which math class a student most recently completed. For example, if a student most recently completed Algebra 1, then this student's next class will be Geometry.

ALGEBRA 1

Grade Level: 9 **Course Length:** 1 year
A-G Subject Requirement: C – Math

This course prepares students in the critical areas of: deepening and extending students' understanding of linear and exponential relationships, applying linear models to data, and analyzing, solving, and using exponential and quadratic functions. The course develops student's understanding with linear, quadratic, and exponential functions. Students will develop their understanding of the Real Number System, working with algebraic quantities, seeing structure in algebraic expressions, creating and reasoning with equations and inequalities, interpreting and building functions, working with linear, quadratic and exponential functions, and interpreting categorical and quantitative data. Throughout the course, develop a greater understanding of mathematical concepts and skills in preparation for Geometry.

ALGEBRA 2

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: C – Math
Prerequisite: Algebra 1 and Geometry - C recommended

This course prepares students in the critical areas of: modeling, functions, number and quantity, algebra, and statistics and probability. The main purpose of Algebra 2 is to develop students' fluency with the complex number system, seeing structure in expressions, polynomials and rational expressions, creating and reasoning with equations and inequalities, interpreting and building functions, linear, quadratic and exponential functions, trigonometric functions, expressing geometric properties with equations, interpreting categorical and quantitative data, and making inferences and justifying conclusions based on data analysis. Throughout the course, students will develop a greater understanding of mathematical concepts and skills in preparation for higher level math.

ALGEBRA 2 HONORS (not offered 2024/2025)

Grade Level: 9-11

Course Length: 1 year

A-G Subject Requirement: C – Math

Prerequisite: Algebra 1 and Geometry - B recommended

This advanced course prepares students in the critical areas of: modeling, functions, number and quantity, algebra, and statistics and probability. The main purpose of Algebra 2 Honors is to develop students' advanced fluency with the complex number system, seeing structure in expressions, polynomials and rational expressions, creating and reasoning with equations and inequalities, interpreting and building functions, linear, quadratic and exponential functions, trigonometric functions, expressing geometric properties with equations, interpreting categorical and quantitative data, and making inferences and justifying conclusions based on data analysis. In addition to meeting all the requirements of the standard Algebra 2 course, students will be challenged to solve sophisticated problems requiring advanced critical thinking skills. Throughout the course, develop a greater understanding of mathematical concepts and skills in preparation for AP Precalculus.

COLLEGE ALGEBRA

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: C – Math

Prerequisite - Algebra 2

The primary purpose of College Algebra is to ensure that students have the algebra skills necessary for success in Precalculus and other advanced mathematics courses. This course prepares students in the critical areas of: modeling, functions, number and quantity, algebra, and statistics and probability. The main emphasis of College Algebra is to develop students' fluency with the complex number system, seeing structure in expressions, polynomials and rational expressions, creating and reasoning with equations and inequalities, interpreting and building functions, linear, quadratic and exponential functions, trigonometric functions, expressing geometric properties with equations, interpreting categorical and quantitative data, and making inferences and justifying conclusions based on data analysis. Throughout the course, students will develop a greater understanding of mathematical concepts and skills in preparation for Precalculus.

GEOMETRY

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: C - Math

Prerequisite: Algebra 1

This course prepares students in the critical areas of: geometric transformations, proving geometric theorems, congruence and similarity, analytic geometry, right-triangle trigonometry, and probability. The main purpose of Geometry is to develop students' fluency with congruence, similarity, right triangles, trigonometry, circles, expressing geometric properties and equations, geometric measurement and dimension, geometric modeling, conditional probability, the rules of probability, and making decisions using probability. Throughout the course, students will develop a greater understanding of mathematical concepts and skills in preparation for Algebra 2.

PRECALCULUS/TRIGONOMETRY

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: C - Math

Prerequisite: Algebra 2 or College Algebra - B recommended

Note: Graphing calculator is required.

This course prepares students in the critical areas of: complex numbers, rational, exponential, and trigonometric functions and their inverses, inverse functions, vectors and matrices, and conics. The main purpose of Precalculus is to develop students' fluency with the complex number system, vector and matrix quantities, seeing structure in expressions, the arithmetic of polynomials and rational expressions, creating and reasoning with equations and inequalities, interpreting and building functions, advanced trigonometric functions and identities, similarity with right triangles and trigonometry, and expressing geometric properties with equations. Throughout the course, students will develop a greater understanding of mathematical concepts and skills in preparation for AP Calculus or AP Statistics.

AP PRECALCULUS

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: C - Math

Prerequisite: Algebra 2 - A recommended

Note: Graphing calculator is required.

This advanced course prepares students in the critical areas of: complex numbers, rational, exponential, and trigonometric functions and their inverses, inverse functions, vectors and matrices, and parametric and polar curves. The main purpose of AP Precalculus is to develop students' advanced fluency with the complex number system, seeing structure in expressions, the arithmetic of polynomials and rational expressions, creating and reasoning with equations and inequalities, interpreting and building functions, advanced trigonometric functions and identities, similarity with right triangles and trigonometry, and expressing geometric properties with equations. In addition to meeting all the requirements of the standard Precalculus course, students will be challenged to solve sophisticated problems requiring advanced critical thinking skills. Throughout the course, students will develop a greater understanding of mathematical concepts and skills in preparation for AP Calculus or AP Statistics. A significant amount of homework is assigned daily.

AP CALCULUS AB

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: C - Math

Prerequisite: Precalculus or AP Precalculus - B recommended

Note: Graphing calculator is required.

This AP course prepares students for the study of advanced mathematical applications including the study of limits, derivatives, and integration. These three main concepts will be applied to more advanced concepts including topics such as finding three-dimensional volumes, and solving differential equations. Throughout the course, students will be required to use a graphing calculator to solve problems. AP Calculus AB emphasizes a multi-representational approach to presenting and solving problems, including graphically, numerically, analytically, and verbally.

AP CALCULUS BC

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: C - Math

Prerequisite: AP Calculus AB - B recommended

Note: Graphing calculator is required.

Students will learn to further their understanding and abilities in Limits, Differentiation, and Integration. In addition, Calculus BC introduces the advanced study of parametric functions, vectors in a plane, polar functions, Series, Power Series and Taylor Polynomials. Like AP Calculus AB, AP Calculus BC emphasizes a multi-representational approach to present and solve problems, including graphically, numerically, analytically, and verbally. Students will continue to use a graphing calculator throughout this course.

AP STATISTICS

Grade Level: 11-12 (12th Recommended) **Course Length:** 1 year

A-G Subject Requirement: C - Math

Prerequisite: Algebra 2 or higher - B recommended

Note: Graphing calculator is required.

Students will learn to use multiple methods, including exploring data, sampling, experimentation, anticipating patterns, and statistical inference. Students will use graphing calculators and possibly computers to enhance their understanding of the material through a mixture of lectures, projects, and reading statistical data. Topics studied include graphical representation of data, probability, binomial and geometric distributions, mean, and standard deviation, graphing and analyzing data, designing surveys and experiments, and performing statistical inference. Students will develop a greater understanding of mathematical concepts and skills in preparation for IB Mathematics, and/or advanced mathematics classes in college.

IB MATHEMATICS SL

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: C – Math

Prerequisite: IB students only

This IB course prepares students who already possess knowledge of basic mathematical concepts, and who are equipped with the skills needed to apply simple mathematical techniques correctly. The majority of these students can expect to develop a sound mathematical background that will aid them in future studies in subjects such as chemistry, biology, economics, psychology, and business administration. The main purpose of IB Mathematics SL is to develop students' advanced fluency in the following topics: algebra, functions and equations, circular functions and trigonometry, statistics and probability, calculus and mathematical explorations.

IB MATHEMATICS HL

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: C - Math

Prerequisite: IB students only; AP Calculus AB

This IB course prepares students who have a good background in mathematics and are competent in a range of analytical and technical skills. The majority of these students can expect to develop skills useful for future university studies in mathematics, physics, engineering, and/or technology. Others may take this subject because they have a strong interest in mathematics and enjoy meeting its challenges and engaging with its problems. The main purpose of IB Mathematics HL is to develop students' advanced fluency in the following topics: algebra, functions and equations, circular functions and trigonometry, vectors, statistics and probability, calculus, graph theory, and mathematical exploration. Throughout the course, students will develop a greater understanding of mathematical concepts.

PHYSICAL EDUCATION/ATHLETICS

Sports offered by season

Fall	Winter	Spring
Cross Country	Basketball	Badminton
Football	Soccer	Baseball
Flag Football (girls)	Waterpolo (girls)	Golf (boys)
Golf (girls)	Wrestling	Softball
Tennis (girls)		Stunt
Volleyball (girls)		Swimming
Waterpolo (boys)		Tennis (boys)
		Track

DANCE I

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: F – Visual & Performing Arts

Note: Meets 1 year of PE requirement - Course may be repeated for credits.

Introductory course to the movement fundamentals of a variety of dance styles improving technique, self-confidence, and creative ability. The emphasis is on terminology, technique, history, memorization of movement through performance, and choreography. Students will learn; jazz, ballet, modern, hip-hop, lyrical, and world dance. After a warm up each day, students will complete across the floor progressions, and learn new movements. Students will learn new combinations to music and be able to demonstrate their knowledge of the style of dance. Students will work in group settings to choreograph and dance in class performances. The mission of this dance program is to produce well rounded members of society with an appreciation for the arts.

DANCE II

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: F – Visual & Performing Arts

Prerequisite: Audition required

Note: Meets 1 year of PE requirement - Course may be repeated for credits.

Intermediate to advanced dance course that builds on the basic movement fundamentals and technique learned in Dance I. The class will cover ballet, jazz, hip hop, lyrical, modern, and world dance. Students will also have an opportunity to organize and develop artistic ideas and choreography. Each class will include a warm up, stretching, body control, body mechanics, across the floor progressions, and dance combinations. This course requires multiple live performances for students to showcase their work. Additionally, the students will be able to critique various forms of dance as an art and analyze the historical and political views of dance.

OFF-CAMPUS PE

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: N/A

Note: Requires Principal and Assistant Superintendent approval

Per RUSD Board Policy 6146.1(c) Alternatives to the required 20 credits of physical education would include competitive-level programs of national, international, or world-class stature; or paid, performing professionals in the areas that incorporate vigorous physical activity.

PE 9 & PE 10

Grade Level: 9-10

Course Length: 1 year

A-G Subject Requirement: N/A

Students will gain instruction in strategy, game skills, and tournament play in a variety of team sports. Students will utilize motor skills, movement patterns, principles and strategies to perform a variety of physical activities. Students will demonstrate an ability to assess and maintain a level of physical fitness to improve health and performance and to be lifelong learners.

PEP/CHEERLEADING/STUNT

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: N/A

Prerequisite: Audition required

Note: Meets 1 year of PE requirement - Must maintain a minimum 2.0 GPA. Course may be repeated for credits.

Students are expected to support all major athletic events and as many minor events as time allows. Students must be willing to devote many hours to after school and outside activities since active participation is mandatory.

SPORTS/ATHLETICS

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: N/A

Note: Must maintain a minimum 2.0 GPA. Course may be repeated for credits.

Athletics is open to all students. Students must have athletic director's approval, coach's approval, and have completed their clearance papers, which include a doctor's exam and proof of medical insurance.

WEIGHT TRAINING

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: N/A

Prerequisite: C or better in previous PE class

This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning will be taught throughout this course. Course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

SCIENCE

ANATOMY/PHYSIOLOGY

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: D – Science
Prerequisite: Biology and Chemistry

Students will study the functions and structures of the human body. Lab dissections of frogs and fetal pigs will supplement the course work. Laboratory experiences are an integral part of the course and students can expect homework daily.

BIOLOGY/LIVING EARTH

Grade Level: 9 **Course Length:** 1 year
A-G Subject Requirement: D – Science

This laboratory science course meets the California State Science Standards in the areas of The Living Earth as well as Investigation and Experimentation. Topics explored include cell biology, genetics, ecology, and evolution. Laboratory experiences are an integral part of the course and students can expect homework daily.

BIOLOGY/LIVING EARTH HONORS

Grade Level: 9 **Course Length:** 1 year
A-G Subject Requirement: D – Science
Prerequisite: Recommend A or B in Science 8

The same topics are offered as in Biology with emphasis on math and writing. College level laboratories will be performed. The course is designed to prepare students for the Standard Level International Baccalaureate Biology class offered in the junior year. Laboratory experiences are an integral part of the course and students can expect homework daily.

AP BIOLOGY

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: D – Science
Prerequisite: Biology and Chemistry
Note: No D Policy - minimum 70% to pass

This course uses a college level textbook and prepares the student for the Advanced Placement Exam in May. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and to help students gain an appreciation of science as a process. The course will cover 3 general areas: Molecules and Cells, Heredity and Evolution, and Organisms and Populations. Laboratory experiences are an integral part of the course and students can expect homework daily.

IB BIOLOGY HL 1 & HL2

Grade Level: 11-12 **Course Length:** 1 year each
A-G Subject Requirement: D – Science
Prerequisite: IB students only

Biology is the study of life. The vast diversity of species makes biology both an endless source of fascination and a considerable challenge. Biologists attempt to understand the living world at all levels from the micro to the macro using many different approaches and techniques. Biology is still a young science and great progress is expected in the 21st century. This progress is important at a time of growing pressure on the human population and the environment. By studying biology in the DP students should become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the sciences. Teachers provide students with opportunities to design investigations, collect data, develop manipulative skills, analyze results, collaborate with peers and evaluate and communicate their findings.

CHEMISTRY

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: D – Science

Prerequisite: C or higher in Biology or Biology Honors

In this course students will explore chemistry concepts by using mathematics and computation thinking, planning and carrying out investigations, developing models, constructing explanations and engaging in argument from evidence. Students will apply scientific and engineering practices to chemistry science challenges. The curriculum includes topics related to Matter and its interactions (atomic theory, nuclear chemistry, periodic table and trends), Motion and Stability (chemical bonding, states of matter and solutions, acids and bases, gas laws, chemical reactions) and Energy (energy transfer, kinetics and equilibrium) as well as topics related to health and the ecosystem. Laboratory experiences are an integral part of the course and students can expect homework daily.

AP CHEMISTRY

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: D – Science

Prerequisite: Recommend B or higher in Chemistry & Algebra 2

This college - level course is designed for serious -minded science students and uses a college level textbook, OWL online homework and guided inquiry labs to prepare students for the AP Chemistry exam in May. This course covers advanced topics and centers around Six big ideas: Structure of Matter, Bonding and Intermolecular Forces, Chemical Reactions, Kinetics, Thermodynamics, and Chemical Equilibrium as well as seven Scientific Practices: drawing, explaining and interpreting representations, using mathematics and logical routines strategies, asking and refining scientific questions, designing and implementing data collection, analyzing and evaluating data, making predictions and justifying claims with data, connection chemistry concepts across the big ideas.

AP ENVIRONMENTAL SCIENCE

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: D – Science

Prerequisite: Biology and Chemistry

This course will provide students with the scientific principles, concepts, and methodologies to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, and to evaluate the risks associated with these problems and examine alternative solutions for resolving and/or preventing them.

IB ENVIRONMENTAL SCIENCE

Grade Level: 11

Course Length: 1 year

A-G Subject Requirement: D – Science

Prerequisite: IB students only

The IB DP environmental systems and societies standard level course aims to provide students with a coherent perspective of the interrelationships between environmental systems and societies; one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face. Students' attention is constantly drawn to their own relationship with their environment and the significance of choices and decisions that they make in their own lives. It is intended that students develop a sound understanding of the interrelationships between environmental systems and societies, rather than a purely journalistic appreciation of environmental issues. The teaching approach strives to be conducive to students evaluating the scientific, ethical and socio-political aspects of issues.

PHYSICAL SCIENCE

Grade Level: 10

Course Length: 1 year

A-G Subject Requirement: D – Science

This course is a college preparatory lab-based course that immerses students in the topic areas of Chemistry, Physics, and Earth and Space Sciences. This comprehensive view gives the students an understanding of the concepts and principles of science and provides fundamental skills in scientific inquiry, problem-solving and technological skills necessary to compete successfully in the 21st century. Some areas of study include atomic structure, the periodic table, astronomy, force and motion, cycling of matter, and relationships within Earth systems.

PHYSICS

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: D – Science

Prerequisite: Biology and Algebra 2 or higher

This laboratory science course meets the California State Science Standards in the areas of Physics as well as Investigation and Experimentation. Topics explored include motions and forces, vectors, conservation of energy and momentum, heat and thermodynamics, waves, electric and magnetic phenomena. Students perform laboratory activities using various technologies. Students can expect homework daily.

SENIOR SEMINAR

SENIOR SEMINAR ARTS & COMMUNICATION

Grade Level: 12 **Course Length:** 1 year
A-G Subject Requirement: G - College preparatory elective
Prerequisite: B or better in 2 visual/performing arts courses

This course provides opportunities for seniors who are interested in a career in the performing arts or in design, visual or media arts. The objective of the course is to develop communication, technology and research skills that will be essential to success in the workplace or in further education. This course includes a 36-hour internship, which provides students with a supervised practical workplace experience. Students complete an extensive research project, which is presented both orally and in writing. Students also develop a portfolio, which will help them organize and present a collection of their work for the purpose of assessment as well as for presentation to prospective employers.

SENIOR SEMINAR BUSINESS

Grade Level: 12 **Course Length:** 1 year
A-G Subject Requirement: G - College preparatory elective
Prerequisite: B or better in 2 business courses

Seminar is offered in the area of Business. The objective of the course is to develop communication, technology and research skills that will be essential to success in the workplace or in further education. This course includes a 36-hour internship, which provides students with a supervised practical workplace experience. Students complete an extensive research project, which is presented both orally and in writing. Students also develop a portfolio, which will help them organize and present a collection of their work for the purpose of assessment as well as for presentation to prospective employers.

SENIOR SEMINAR FAMILY & CONSUMER SCIENCE (FCS)

Grade Level: 12 **Course Length:** 1 year
A-G Subject Requirement: G - College preparatory elective
Prerequisite: B or better in 2 FCS courses

Seminar is offered in the area of Education and Child Development or in the area of Hospitality. The objective of the course is to develop communication, technology and research skills that will be essential to success in the workplace or in further education. It includes a 36-hour internship, which provides students with a supervised practical workplace experience. Students complete an extensive research project, which is presented both orally and in writing. Students also develop a portfolio, which will help them organize and present a collection of their work for the purpose of assessment as well as for presentation to prospective employers.

SENIOR SEMINAR HEALTH/MEDICAL SERVICES

Grade Level: 12 **Course Length:** 1 year
A-G Subject Requirement: G - College preparatory elective
Prerequisite: B or better in 2 health/medical-related courses

This course provides opportunities for seniors who are interested in a career in the medical field. The objective of the course is to develop communication, technology and research skills that will be essential to success in the workplace or in further education. It includes a 36-hour internship, which provides students with a supervised practical workplace experience. Students complete an extensive research project, which is presented both orally and in writing. Students also develop a portfolio, which will help them organize and present a collection of their work for the purpose of assessment as well as for presentation to prospective employers.

SENIOR SEMINAR PUBLIC & HUMAN SERVICES (PHS)

Grade Level: 12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: B or better in 2 PHS courses

This course provides opportunities for seniors who are interested in a career related to Public and Human Services. The objective of the course is to develop communication, technology and research skills that will be essential to success in the workplace or in further education. This course includes a 36-hour internship, which provides students with a supervised practical workplace experience. Students complete an extensive research project, which is presented both orally and in writing. Students also develop a portfolio, which will help them organize and present a collection of their work for the purpose of assessment as well as for presentation to prospective employers.

SENIOR SEMINAR TECHNOLOGY

Grade Level: 12

Course Length: 1 year

A-G Subject Requirement: G - College preparatory elective

Prerequisite: B or better in 2 technology-related courses

This course provides opportunities for seniors who are interested in a technology career in the fields of Architecture, Automotive, Computer Science, Construction, Engineering. The objective of the course is to develop communication, technology and research skills that will be essential to success in the workplace or in further education. This course includes a 36-hour internship, which provides students with a supervised practical workplace experience. Students complete an extensive research project, which is presented both orally and in writing. Students also develop a portfolio, which will help them organize and present a collection of their work for the purpose of assessment as well as for presentation to prospective employers.

SOCIAL STUDIES

AMERICAN GOVERNMENT

Grade Level: 12

Course Length: 1 semester

A-G Subject Requirement: A – History/Social Science

In this course, students apply knowledge gained in previous years of study to pursue a deeper understanding of American government. Students consider the role of and necessity for government, how government can attain goals sanctioned by the majority while protecting its citizens from the abuse of power. They will review and expand their knowledge of the key elements of a representative form of democracy, such as the idea that the authority to govern resides in its citizens. Also, the study will be grounded in the understanding that all citizens have certain inalienable rights such as due process, what to believe, and where and how to live.

AP AMERICAN GOVERNMENT & POLITICS

Grade Level: 12

Course Length: 1 semester

A-G Subject Requirement: A – History/Social Science

Prerequisite: Recommend A or B in U.S. History

AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. Underpinning the required content of the course are several big ideas that allow students to create meaningful connections among concepts throughout the course.

ECONOMICS

Grade Level: 12

Course Length: 1 semester

A-G Subject Requirement: G – College-Preparatory Elective

This course examines the basic economic ideas of scarcity, resource allocation, and price materials. These ideas are applied to an understanding of the workings of the American free enterprise system.

ETHNIC STUDIES

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: G – College-Preparatory Elective

Ethnic Studies will use an interdisciplinary approach to analyze the historical and contemporary issues and experiences associated with race, class, and gender in the United States. Ethnic groups studied will include: Indigenous, African-American, Latinx/Chicanx, AsianAmerican/ APIDA, with special attention paid to those ethnicities represented by our student community, as well as LGBTQ+, women's studies, environmental justice studies, and movements for social justice with an emphasis on solidarity. The course will offer a critical analysis of political, social, and economic structures to develop consciousness and personal connections to local, national, and global issues.

AP EUROPEAN HISTORY

Grade Level: 10

Course Length: 1 year

A-G Subject Requirement: A – History/Social Science

Prerequisite: Recommend A or B in English and History

This course begins with an overview of the Middle Ages, then continues with an in-depth study of events ranging from the Middle Ages and the Renaissance through the post-Cold War Era and the unification of modern Europe. Parents and students are required to sign a contract specifying the student's obligations in this class. The expenses involved in this course include the purchase of a text, a workbook, and a materials fee (approx. \$150), as well as an AP Test fee.

AP MACROECONOMICS

Grade Level: 12

Course Length: 1 Semester

A-G Subject Requirement: G – College-Preparatory Elective

Prerequisite: Recommend A or B in U.S. History

This course examines the U.S. free enterprise system with emphasis on the macroeconomy and examining the GDP, unemployment and the fiscal and monetary policies of the United States. Particular emphasis will be placed on the study of national income and price-level determination, and develop the students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth and international economics. This class prepares the student for the Advanced Placement Exam in Macroeconomics.

AP PSYCHOLOGY

Grade Level: 12

Course Length: 1 year

A-G Subject Requirement: G – College preparatory elective

Prerequisite: Recommend C or better English and U.S. History

The course prepares students to understand the systematic and scientific study of human behavior and the mental processes of human beings and other animals. The course also prepares students to understand the biological, cognitive and sociocultural influences on human behavior. Students will learn psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students will also learn about the ethics and methods psychologists use in their science and practice as well as application & usage of the scientific method. In addition, students will learn to evaluate claims & evidence, analyze bias in psychological research, and effectively communicate their ideas. A college level text will be used as well as several other secondary supplemental texts, resources, and materials. The aim of the course is to provide the student with a learning experience equivalent to that obtained in most college introductory psychology courses.

IB PSYCHOLOGY

Grade Level: 12

Course Length: 1 year

A-G Subject Requirement: G – College preparatory elective

Prerequisite: IB students only

The course prepares students to understand the systematic and scientific study of human behavior and the mental processes of human beings and other animals. The course also prepares students to understand the biological, cognitive and sociocultural influences on human behavior. Students will learn psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students will also learn about the ethics and methods psychologists use in their science and practice as well as application & usage of the scientific method. In addition, students will learn to evaluate claims & evidence, analyze bias in psychological research, and effectively communicate their ideas. A college level text will be used as well as several other secondary supplemental texts, resources, and materials. The ethical concerns raised by the methodology and application of psychological research are also key considerations of the IB psychology course.

IB 20TH CENTURY WORLD HISTORY

Grade Level: 12

Course Length: 1 year

A-G Subject Requirement: A – History/Social Science

Prerequisite: IB students only

IB 20th Century World History is the second-year course of the two-year HL History of the Americas requirement for the IB diploma. The course is based on a comparative and multi-perspective approach to history. It involves the study of various types of history, including political, economic, social, and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and to develop historical skills while gaining factual knowledge. It prioritizes developing critical thinking skills and understanding multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past. Teachers explicitly teach thinking and research skills such as comprehension, text analysis, transfer, and the use of primary sources.

IB THEORY OF KNOWLEDGE (TOK)

Grade Level: 12

Course Length: 1 year

A-G Subject Requirement: G – College preparatory elective

Prerequisite: IB students only

This course prepares students to reflect on the nature of knowledge by critically examining themselves as knowers as influenced by ethics, technology, politics, religion, language and culture, and applying themselves as knowers to different areas of knowledge (the natural and human sciences, the arts, mathematics, and history). Students will learn to reflect critically and ask questions about how one knows what they know. Students are expected to participate in daily class discussions, read assigned current events and text, and write as needed. The TOK class is driven through questions. The most central of these questions is 'How do I know that a given assertion is true or a given judgment is well justified?' After completing TOK, students will have a greater appreciation of the quest for knowledge, its importance, its complexities, its human implications, and will be able to apply their knowledge with greater awareness and credibility.

UNITED STATES HISTORY

Grade Level: 11

Course Length: 1 year

A-G Subject Requirement: A – History/Social Science

In this course, students examine major developments and turning points in American history from the late nineteenth century to the present. During the year, the following are examples of some of the themes that are emphasized: the expanding role of the federal government; the emergence of a modern corporate economy and the role of organized labor. In each unit, students examine American culture, including religion, literature, art, music, drama, architecture, education, and the mass media. This course prepares students to continue to develop historical thinking skills. Students will continue to apply reading literacy standards in order to cite specific textual evidence, determine central ideas from primary and secondary sources, evaluate explanations for actions/events and authors' differing points of view, and integrate information from diverse sources. Students will learn to apply writing literacy standards in order to focus on writing arguments, developing claims, using appropriate language, gathering and evaluating sources, and drawing on evidence to support opinions and historical arguments.

AP UNITED STATES HISTORY

Grade Level: 11

Course Length: 1 year

A-G Subject Requirement: A – History/Social Science

Prerequisite: Recommend A or B in English and History

This course prepares students in three ways. First it is designed to challenge students seeking to gain greater depth and understanding of United States History. Secondly it is to equip them to be successful on the APUSH Exam. Thirdly, it is to prepare students for the type of work given in college. The focus is on the development, utilization, and assessment of historical thinking skills centered on thematic learning objectives. Students will investigate the content of U.S. history for significant events, individuals, developments, and processes and use the same thinking skills and methods employed by historians. Students will learn to utilize the critical and historical thinking skills of analyzing evidence, interpretation, comparison, contextualization, synthesis, causation, understanding patterns of continuity and change over time, periodization, argumentation, and using evidence to support an argument. Students will also learn to make connections among historical developments in different times and places. AP United States History is equivalent to a yearlong introductory US History college course. A college level text will be used as well as several other primary and secondary supplemental texts, documents, resources, and materials. The curriculum will cover the time period 1400-present.

WORLD HISTORY, CULTURE & GEOGRAPHY

Grade Level: 10

Course Length: 1 year

A-G Subject Requirement: A – History/Social Science

This course prepares students to become better critical thinkers with an emphasis on developing; knowledge and cultural understanding, democratic understanding and civic values, and reading, writing and speaking skills. Students will practice reading literacy in order to cite textual evidence, determine the central ideas of a primary or secondary source, determine cause and effect, determine the meaning of words and phrases as they are used in a text, recognize text structure, compare points of view and compare and contrast the same topic in several sources. Students will practice writing in order to write arguments to support claims, write informative texts to examine and convey complex ideas and information, produce clear and coherent writing and conduct research projects. While practicing literacy skills, students will examine significant social, economic and political developments, trends and events in the world from 1750 to present day.

WORLD HISTORY, CULTURE & GEOGRAPHY HONORS

Grade Level: 9-10

Course Length: 1 year

A-G Subject Requirement: A – History/Social Science

Prerequisite: Recommend A or B in English and History

This course prepares students to become better critical thinkers with an emphasis on developing; knowledge and cultural understanding, democratic understanding and civic values, and reading, writing and speaking skills. Students will practice reading literacy in order to cite textual evidence, determine the central ideas of a primary or secondary source, determine cause and effect, determine the meaning of words and phrases as they are used in a text, recognize text structure, compare points of view and compare and contrast the same topic in several sources. Students will practice writing in order to write arguments to support claims, write informative texts to examine and convey complex ideas and information, produce clear and coherent writing and conduct research projects. While practicing literacy skills, students will examine significant social, economic and political developments, trends and events in the world from 1750 to present day. The difference in this honors course lies in the depth of study and the ability to apply knowledge. Assignments are designed to equip students for the expectations and rigor of Advanced Placement and International Baccalaureate courses, especially AP United States History.

VISUAL & PERFORMING ARTS

A CAPELLA

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Note: May be repeated for credits.

Male Chorale - This course prepares male students to learn music theory, sight reading, singing in two to three-part harmony and performance techniques. Auditions within the group will be held for an advanced small group capable of singing multiple harmonies with advanced performance techniques. Required attendance at the winter and spring concerts with possible off-campus performing based on skill level.

ART

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts

This course prepares students to learn the elements and principles of design through a variety of artistic techniques as well as the study of multicultural art history, criticism and aesthetics. This course is designed to introduce students to the Fine Arts while also placing an emphasis on gallery craft. Students will build on their existing skills and be challenged to improve their abilities. 2-D and 3-D design will be covered in both the 1st and 2nd semester of this course.

ADVANCED ART

Grade Level: 10-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Art or teacher approval

This course prepares students to continue working on more advanced projects that will lead to the creation of a personalized portfolio. Students will be expected to create art with a deeper understanding of the figure while working independently on 2-D and 3-D projects. Students must have had prior experience in a Fine Arts course or have had comparable experience as this is an advanced course of art. Advanced Art students are also expected to be a part of a bi-yearly art show that is centered on a predetermined theme chosen by the students. Additionally, students will also gain valuable experience in stagecraft and mural design, creating props and crafting backdrops/murals.

AP ART 2D

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Advanced Art or teacher approval

The course promotes a sustained investigation of all three aspects of portfolio development: quality, concentration, and breadth. Students develop mastery in light and shade, line quality, rendering form, composition, surface manipulation, and illusion of depth. The course includes group critiques enabling students to learn to analyze and discuss their own artworks as well as artworks of their peers. The completed portfolio will be submitted to the College Board. Students are expected to spend time working outside of the classroom on assignments.

AP ART 3D

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Advanced Art or teacher approval

The course teaches students a variety of concepts and approaches in 3-D design so that the student is able to demonstrate a range of abilities and versatility with technique. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. These principles include: unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale, and figure/ground relationship. Students are expected to spend time working outside of the classroom on assignments.

AP DRAWING/PAINTING

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Advanced Art or teacher approval

This course prepares students for an intensive study of the Process of Art, Art Critique, Art History and Art Theory, culminating into the creation of a student art portfolio. Students will be expected to create a body of work based upon three areas of Quality, Concentration and Breadth. Students will expand their drawing and design skills and advance their visual communication skills by exploring a variety of design processes and techniques, as well as compositional and aesthetic concepts. Students are expected to spend some time working outside of the classroom on assignments.

CHAMBER SINGERS

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: F – Visual & Performing Arts

Prerequisite: Audition required

Note: May be repeated for credits.

Advanced Show Choir - This is a mixed show choir of singers who move well and can follow advanced choreography with strong performance techniques. Opportunities for instrumentalists and dancers are available. Emphasis will be on developing performance techniques, building solo vocal skills while reading and singing multiple part musical scores with advanced choral technique. Students will need to work effectively in small groups both musically as well as in areas of production and stagecraft. Multiple off-campus performing opportunities and festivals will be available depending on skill level. A small shared donation is asked for the cost of maintaining the program.

CONCERT CHOIR

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: F – Visual & Performing Arts

Note: May be repeated for credits.

Female Choir - This all ladies beginning choir will introduce music theory, sight reading, performance techniques, singing in two to three-part harmony and beginning dance. This course is open to all students and is the training ground for the advanced girls show choir. A small shared donation is asked for the cost of maintaining the program.

DESIGN VISUAL MEDIA ARTS I (DVM I)

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: F – Visual & Performing Arts

This introductory course exposes students to the basic principles and techniques of graphic design, and animation through multi-step, and developmental processes using Adobe® Photoshop and Illustrator. Students will begin with exercises in design principles: composition, layout, and color theory. Students will build on their basic skills to create projects demonstrating advancement in techniques such as line, scale, repetition, symmetry, transparency, hierarchy, balance, alignment, proximity, contrast, perspective, movement, and typography. Students will learn online safety, security, ethics and etiquette as well as be exposed to multiple job possibilities in the design, visual and media arts profession.

DESIGN VISUAL MEDIA ARTS II (DVM II)

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: F – Visual & Performing Arts

Students will continue to learn and develop their ability in Adobe® Photoshop and Illustrator to apply visual arts concepts to create, present, and respond to visual art. Students will also learn Adobe® After Effects and MAYA to experience interaction among peers in sharing work to produce a product and develop cultural interpretations into visual vernaculars suitable for specific target markets. The class will help students develop a portfolio, including an artist's statement and selections of the student's best work, suitable for employment or college applications. Students will learn, practice and apply an occupational safety work environment that complies to OSHA standards and conditions.

DESIGN VISUAL MEDIA ARTS III (DVM III)

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: F – Visual & Performing Arts

In this advanced level course, students will choose the appropriate geometry type for 3D models and use a range of methods for creating NURBS surfaces including revolves, lofts, birails, and trims. They will also create a skeleton of joints for a character that allows for accurate motion and bind a character to a skeleton and weight it for accurate deformation. All aspects of video and animation techniques will be covered including applying straightforward animation and non-linear animation techniques using character sets and the Trax Editor and creating animations in which characters interact with environmental objects realistically. Coursework will also include creating advanced renders, visual effects in Adobe® After Effects, MAYA, and 3D printing. Students use advanced motion graphics as well as other techniques.

DRILL TEAM/COLOR GUARD

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: N/A

Prerequisite: Tryouts required - must take with Marching Band

Note: Meets 1 year of PE requirement - Course may be repeated for credits.

This course involves student participation in various aspects of movement and equipment techniques. The student will obtain aesthetic perception and valuing, creative expression, and will study the heritage and history of dance. Those goals will be accomplished by various activities and performance throughout the course. Expression of movement style, equipment techniques and forms will take place through creative development of space, time, and force. The students will also focus on the ability to work in a group situation while developing performance and composition skills.

IB VISUAL ARTS SL, HL1, HL2

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: IB students only

Students will develop aesthetic, imaginative, and creative faculties and gain visual awareness, perception and critical judgment of the arts of various cultures. Students pursue quality through vigorous independent research and reflection, study, individual studio experimentation and persistent endeavors and exhibit a lively informed and inquiring mind towards art and design in all of its forms.

JAZZ BAND

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Audition required
Note: May be repeated for credits.

Active participation is mandatory at all concerts and extra rehearsals. Students must be willing to devote many hours to rehearsals and performances.

MARCHING BAND

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Audition required
Note: Meets 1 year of PE requirement - Course may be repeated for credits.

This course involves student participation in various aspects of movement and equipment techniques. The student will obtain aesthetic perception and valuing, and creative expression. Expression of movement style, equipment techniques and forms will take place through creative development of space, time, and force. The students will also focus on the ability to work in a group situation while developing performance and composition skills.

MUSIC APPRECIATION

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts

Students will explore and analyze different musical movements from around the world, examining how history has shaped music. Students will have numerous opportunities to study diverse types of music, describing musical elements that are either characteristic of a musician, a historical period, or a certain movement, as well as interpreting what message the musician intended and how that message reflected the culture and time in which it was written.

ORCHESTRA

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Audition required
Note: Course may be repeated for credits.

This course is offered for students who play the violin, viola, cello, and double bass. Students are expected to practice regularly and perform in school/community concerts every semester. Students will learn the fundamentals of playing string instruments, including posture, techniques, music theory, music appreciation and individual/ensemble playing.

PERCUSSION ENSEMBLE

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Audition required - must also take Marching Band
Note: Course may be repeated for credits.

Emphasis will be on developing percussion skills necessary to compete in band and percussion competitions.

PHOTO MEDIA I

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts

Students will explore and develop his/her creativity to produce and display photographic art. Using light and shadow as their canvas, students will learn how to incorporate the elements of art and the principles of design into their photographs. Students will use digital cameras, scanners and computers to create, alter, manipulate and enhance photographic images using industry standard digital software, including Adobe PhotoShop in our 36-seat MacIntosh computer lab.

PHOTO MEDIA II

Grade Level: 10-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Photo I
Note: Mt. SAC articulation course - PHOT 10

Students will continue to develop and expand his or her creative potential in photography. Students will incorporate the elements of art and the principles of design into their photographs as they work on advanced projects using both natural and studio lighting. Students will use digital single lens reflex (DSLR) cameras with various lenses and other advanced photographic equipment. Traditional 35mm film exposure, development and printing will also be included in the course. Students will do advanced levels of digital manipulation using various computer software titles, including Adobe PhotoShop in our 36-seat MacIntosh computer lab.

PHOTO MEDIA III

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Photo II
Note: Mt. SAC articulation course - PHOT 10

3rd and/or 4th-year students will continue to develop and expand their creative potentials in photography incorporating the elements of art and the principles of design using both natural and studio lighting. Students will explore and combine an aesthetic and expressive use of the photographic medium to complete projects as they continue to build portfolios of their works. Students will perform advanced levels of digital manipulation using various computer software programs. Students will analyze and evaluate photographers and photographic movements and issues. Integrated throughout the course are career preparation standards which include basic academic skills, communication, interpersonal skills, problem-solving, workplace safety, and technology and employment literacy.

PHOTO SPECIAL PROJECTS

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: N/A
Note: Teacher approval is required

Students continue to express their visual and creative potential in Photography. Students will be working on special interest projects to help them make informed career choices. This course includes beginning and advanced skills in portraiture, commercial, and industrial photography. This class allows students to learn at their own individualized rate of progress. Instruction includes specialized learning experiences in the theory, laboratory, and studio work as each relates to all phases of camera operation and photographic output. Also included are advanced composition techniques, color dynamics, advanced digital skills, and the use of special cameras, lenses, meters, lighting, and other photographic equipment. Students will continue to develop skills in digital manipulation techniques and photographic restoration using various software titles, including Adobe PhotoShop.

SPECIAL PROJECT ART

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Advanced Art or teacher approval

This course prepares students to continue working on more advanced projects that will lead to the creation of a personalized portfolio. Students will be expected to create art with a deeper understanding of the figure while working independently on 2-D and 3-D projects. Students will also gain valuable experience in stagecraft and mural design, creating props and crafting backdrops/murals.

TREBLE SINGERS

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Audition required
Note: May be repeated for credits.

Intermediate/Advanced Girls Show Choir - This is an all-girls show choir of singers who can move well. Emphasis is on reading musical scores, intermediate choral singing, developing solo techniques, maintaining 3-4-part harmony, and intermediate choreography. Some off-site performing opportunities & festivals may be available depending on skill level. A nominal shared donation is asked to cover production costs.

VOCAL ENSEMBLE

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Audition recommended
Note: May be repeated for credits.

Jazz Choir - This mixed intermediate course continues into a higher level of music theory, sight reading musical scores, intermediate choral singing, maintaining four-part harmony and developing solo techniques. A small shared donation is asked for the cost of maintaining the program.

WIND ENSEMBLE I

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Audition required - must also take Marching Band
Note: May be repeated for credits.

Members must be willing to devote many hours to rehearsals for performance in school and civic events. Students will build musical proficiency in this class. Music of various styles will be performed. Active participation is mandatory at all concerts and extra rehearsals for this course.

WIND ENSEMBLE II

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: F – Visual & Performing Arts
Prerequisite: Audition required - must also take Marching Band
Note: May be repeated for credits.

Members must be willing to devote many hours to rehearsals for performance in school and civic events. Students will build musical proficiency in this class. Music of various styles will be performed. Active participation is mandatory at all concerts and extra rehearsals for this course.

WORLD LANGUAGE

CHINESE 1, FRENCH 1, KOREAN 1, SPANISH 1

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Students will learn to develop connections between the textbook and their own life experiences. It will cover the areas of listening comprehension, vocabulary/structure, reading comprehension, syntax, and culture at beginner’s level. Upon successful completion of this course, the student will be eligible to take the second level of the target language.

CHINESE 2, FRENCH 2, KOREAN 2, SPANISH 2

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Prerequisite: Language level 1 or teacher approval

This course prepares students to further develop the target language. The course objective is to provide a balanced World Language Program, which will enable students to develop connections between the textbook and their own life experiences, and it will cover the areas of listening comprehension, vocabulary/structure, reading comprehension, syntax, and culture at beginner’s level. This course is conducted in the target language as much as possible.

CHINESE 3, FRENCH 3, KOREAN 3, SPANISH 3

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Prerequisite: Language level 2 or teacher approval

This course prepares serious students to further develop the target language. The objective is to develop connections between the textbook and their own life experiences, and it will cover the areas of listening comprehension, vocabulary/structure, reading comprehension, complex syntax at intermediate level; also it will deepen cultural experiences including introductory literature. This course is conducted in the target language.

CHINESE 4, FRENCH 4, KOREAN 4, SPANISH 4

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Prerequisite: Language level 3 or teacher approval

This fourth level course prepares the very serious and motivated student. Students will learn the structures and vocabulary presented at a high level. Emphasis is placed on the reading, writing, speaking and listening skills requiring more proficiency and fluency. The different aspects of culture are further taught.

KOREAN 4 HONORS, KOREAN 5 HONORS, IB KOREAN

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Prerequisite: Language level 3 and teacher approval

This course prepares students who have chosen to advance their proficiency in all four language skills: Reading, writing, speaking and listening. This course covers the equivalent of a third-year college course in advanced Korean writing and conversation. It provides practice of aural/oral skills, reading comprehension, grammar and composition. It promotes cultural awareness. There is intensive review of structures and vocabulary, IB students have the opportunity to take the IB examinations.

HERITAGE SPANISH 1

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Prerequisite: Home language is Spanish or was enrolled in a dual immersion program.

Heritage Spanish 1 introduces students to the Spanish language and Spanish-speaking cultures in order to appreciate their linguistic and cultural heritage. This class is focused on helping students develop a strong reading, writing, and speaking foundation in Spanish to build upon in subsequent courses. It places emphasis on basic grammatical structures, reading comprehension, vocabulary building, and on basic written and oral communication. In addition, it is an introduction to the rich diversity of the Spanish-speaking world through study of its geography, literature, and history.

HERITAGE SPANISH 2 (not offered 2024-2025)

Grade Level: 10-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Prerequisite: Heritage Spanish 1

This is a sequential second-year course created for heritage speakers of Spanish language who have had one year of prior formal experience with the language. This class is focused on helping students continue developing a strong reading, writing, and speaking foundation. It places emphasis on basic grammatical structures, reading comprehension, vocabulary building, and on basic written and oral communication

AP/IB CHINESE, FRENCH, KOREAN, SPANISH

Grade Level: 11-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Prerequisite: Language level 4 or teacher approval

AP/IB French/Spanish/Chinese/Korean is for those students who have chosen to advance their proficiency in all four language skills: Reading, writing, speaking and listening. Students will learn college- level studies while still in high school. The course objective is to provide a balanced program, which will enable students to develop connections between the texts and their own life experiences. The course will prepare students to demonstrate proficiency in: interactive communication (Written and Spoken Interpersonal mode), receptive communication (Aural, Visual, and Audiovisual Interpretative mode), and productive communication (Written and Spoken Presentational mode.) Further, it takes a holistic approach to language proficiency and recognizes the complex interrelatedness of cultural awareness of the language in question. Instruction in this course is delivered exclusively in the target language.

NON-DEPARTMENTAL

AVID 9 (Advancement Via Individual Determination)

Grade Level: 9 **Course Length:** 1 year
A-G Subject Requirement: G – College preparatory elective
Prerequisite: Must apply for AVID program

This course prepares students for college readiness and success. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. Students will increase awareness of their personal contributions to their learning, as well as their involvement in their school and community. Students will prepare for and participate in college entrance and placement exams, while refining study skills and test-taking, note-taking, and research techniques.

AVID 10 (Advancement Via Individual Determination)

Grade Level: 10 **Course Length:** 1 year
A-G Subject Requirement: G – College preparatory elective
Prerequisite: Must apply for AVID program

This second sequence of Advancement Via Individual Determination (AVID) prepares students for college readiness and success. In the 10th grade year, students will continue to refine their academic learning plans and goals, increasing awareness of their actions and behaviors, as well as develop an increased ability to self-monitor, self-regulate, and manage time. Students will expand their writing portfolio to include: analyzing prompts, supporting arguments and claims, character analysis and detailed reflections. Lastly, students will narrow down their college and careers of interest, based on personal interests and goals.

AVID 11 (Advancement Via Individual Determination)

Grade Level: 11 **Course Length:** 1 year
A-G Subject Requirement: G – College preparatory elective
Prerequisite: AVID students only

The 11th grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. The course requires that students read essays, speeches, articles, and letters by leaders in contemporary society, as well as at least one full-length work by the leader or about the leader. Also, each student is required to conduct a research project that is presented in the senior year. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies, and tasks that should be undertaken during the junior year to support students as they apply to four-year universities and confirm their postsecondary plans.

AVID 12 (Advancement Via Individual Determination)

Grade Level: 12 **Course Length:** 1 year
A-G Subject Requirement: G – College preparatory elective
Prerequisite: Must have taken AVID 11

Students continue their practice of analyzing a prompt or academic task, selective and purpose-driven reading, focused note-taking, and integrating sources into texts. Students individually study a leader by finding sources and drafting, revising, and editing a number of assignments, all of which culminate in a final college level research paper. This course involves substantial critical reading, analytical writing, and literary analysis. Senior Seminar students receive assistance with the college admission procedures. This includes the application, personal statement, financial aid, scholarships and registration/completion of the SAT/ACT.

AVID TUTOR

Grade Level: 11-12 **Course Length:** 1 year
A-G Subject Requirement: N/A
Prerequisite: AVID teacher approval required

Tutors play a vital role in the AVID class, while also benefiting within other content-area classes at school. AVID trained tutors conduct collaborative tutorials that lead to increased student participation and success. Trained tutors are able to create an environment where students feel comfortable asking questions from their content-area classrooms. Tutors are essential to the success of AVID, acting as a resource and role model for AVID students both academically and socially. Specific instruction is provided in WICOR (writing, inquiry, collaboration, organizational and reading) and Cornell Note Taking. AVID Tutors provide instruction individually and in small groups, assisting in all subject areas using class notes and other materials.

COMMUNITY OF CARING

Grade Level: 9-12 **Course Length:** 1 year
A-G Subject Requirement: N/A
Prerequisite: ASB director approval required

Students will learn to organize, implement and oversee student-related activities. This course introduces leadership characteristics, parliamentary procedures, public speaking, office management, and budget planning.

CRIMINAL JUSTICE-LAW ENFORCEMENT

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Introduction to Criminal Justice offers an engaging exploration of the U.S. legal system, covering constitutional, criminal, and civil law, along with real-world legal concepts and historical foundations of Law Enforcement. You'll get hands-on experience with the principles and procedures that shape our laws and justice system, seeing how they evolve with society. Discover the inner workings of the legislative, executive, and judicial branches of government and learn why and how laws are created, enforced, interpreted, and changed. What makes this course truly exciting are the interactive activities at the heart of each unit. You'll participate in simulations, mock trials, multimedia presentations, class debates, developing critical thinking, collaboration, and communication skills. Throughout the year, you'll have opportunities to explore career pathways in law, public services, and criminal justice by interacting with industry professionals. If you're curious about a career in law or just want to understand the legal world better, this course is for you.

DIVERSIFIED HEALTH OCCUPATIONS (DHO)

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

This course builds on basic principles of medical science, terminology and clinical skills needed to work in the healthcare field. Students will focus on medical terminology, anatomy, physiology and pathologies of the human body. Integrated throughout the course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, safety, technology, vital signs and career opportunities in healthcare; as well as the roles and responsibilities of the health care team. In addition, students will receive instruction in CPR and First Aid. Students will have the opportunity to obtain an industry certification and participate in a work-based learning Community Classroom.

FORENSIC SCIENCE INVESTIGATION

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: E– Language other than English

Prerequisite: Criminal Justice-Law Enforcement

This hands-on course is designed as an introduction to the field of forensic science. This will provide students with entry-level skills for future opportunities in this field. The course will introduce the students to crime scene investigation, photographing of the crime scene, collection, and preservation of evidence, fingerprint techniques; including comparison, lifting fingerprints, pattern identification. . Students will have the opportunity to participate in work-based learning/Community Classroom as well as participate in CSI competitions.

HEALTH

Grade Level: 9-12

Course Length: 1 semester

A-G Subject Requirement: E– Language other than English

This course prepares students with the knowledge and skills that can lead to lifelong positive health attitudes and behaviors. The major content areas of health instruction will include personal health, consumer and community health, injury prevention and safety, alcohol, tobacco and other drugs, nutrition, environmental health, family living, individual growth and development, communicable and chronic disease, HIV/AIDS, & CPR & AED.

LEADERSHIP (ASB)

Grade Level: 9-12

Course Length: 1 year

A-G Subject Requirement: N/A

Prerequisite: ASB director approval required

Student leadership is a project-based course aimed at increasing students' capacities to meet the challenges in a variety of areas of leadership. Through the planning and execution of numerous events for the school and community, students will discover how to communicate and work with diverse groups of people towards making effective change in their communities. Students will develop and enhance intrapersonal and interpersonal skills as well as learn the philosophical foundations and fundamentals of effective leadership. Students will read extensively about the nature of leadership and its different styles. Additionally, students will write frequently, write critically, reflectively, persuasively, and speak about the real-world issues from the planning of events.

MEDICAL ASSISTANT ADMINISTRATIVE & CLINICAL

Grade Level: 10-12 **Course Length:** 1 year

A-G Subject Requirement: E– Language other than English

Prerequisite: Diversified Health Occupations

The Medical Assistant-Administrative and the Medical Assistant- Clinical courses will provide students with skills necessary to obtain entry-level positions within a medical facility. Integrated throughout the courses are basic “core class” skills and career preparation standards associated with patient care. Students will have the opportunity to obtain an industry certification and participate in work-based learning Community Classroom.

OFFICE EXPERIENCE/STUDENT AIDE

Grade Level: 9-12 **Course Length:** 1 year

A-G Subject Requirement: N/A

A student may not earn academic credit for being a student assistant; however, they may earn Community Activity Requirement hours. A student may earn a maximum of 15 CAR hours for 1 year of Student Assisting. Student assistants may tutor or perform non-confidential clerical duties. Student assistants may not perform duties relating to student records and grades.

Rowland Unified School District

Board of Education

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Agnes P. Gonzalez

Kevin Hayakawa Ph.D

David M. Malkin

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Rowland Unified School District

Superintendent of Schools : Alejandro Flores

Assistant Superintendent Educational Services: Dr. Brian Huff

Director of Secondary Education : Juan Herrera

Coordinator of Counseling Services: Saima Saadi

Rowland High School Administration

Principal: Gregory Perez

Assistant Principal: Cristina Canales

Assistant Principal: Annette Martinez

Assistant Principal: Kelli Reese

The Rowland Unified School District is committed to equal opportunity for all individuals in education and in employment. Rowland Unified prohibits discrimination, harassment, intimidation, and bullying based on actual or perceived age, ancestry, color, disability, ethnicity, gender, gender expression, gender identity, genetic information, immigration status, marital status, medical information, national origin, parental status, pregnancy status, race, religion, sex, sexual orientation, or association with a person or a group with one or more of these actual or perceived characteristics. If you believe you, or your student, have been subjected to discrimination, harassment, intimidation, or bullying you should contact your school site principal and/or the District's Chief Compliance and Title IX Officer, Silvia Rivas, by phone at (626)854-8392, by email at srivas@rowlandschools.org, or in person at Rowland Unified School District at 1830 Nogaes Street, Rowland Heights, 91748.