

Vol. 23, 2022-2023

A Counseling Department Publication

PRINCIPAL'S MESSAGE



Kenny Torres, Ed.D., Principal

Hello Shark Families,

As the Principal of Santiago High School, I am blessed every day to work with the best students in California. I wanted to welcome you to one of the "BEST" High Schools in Southern California. We are truly the Home of Scholars, Achievers, and Champions! As a large organization, we pride ourselves on being excellent in the 4 A's- Academics, Activities, Arts, and Athletics. It is vital to get involved and find your place. Our staff will be there to support and guide you through this process.

Our counseling staff does an outstanding job working with students to complete their four-year plan and establish goals for each student. The goal for all of our students is that they will be challenged by taking the most rigorous classes available in preparation for their future college and career choices. In order to do this, students are strongly encouraged to take classes designed to complete the A-G requirements for CSU, UC, and private college acceptance. Students are also offered a variety of elective CTE pathways geared toward career opportunities. In addition to academic pursuits, students are also encouraged to get connected to school life via our many co-curricular activities. Ultimately, our staff strives to foster an environment tailored to meet the academic, emotional,

and social needs of our community.

We fully understand the transition from one grade to the next is overwhelming at times. In an attempt to help parents and students transition smoothly and answer pressing questions of the unknown, our counseling department created The Shark Scheduler. The Shark Scheduler transitioned to a digital format last year and allows it to be at the fingertips of our students. It is a great resource for parents, and students to navigate your way through an overwhelming process. You will find information on student registration, course sequence/offerings, our daily schedule, four-year educational plans, college admissions, SAT/ACT, and much more. You will also find important information at <https://santiago.cnusd.k12.ca.us/counseling> where the counselors update information regularly. We are confident that our students will have the very best high school experience possible while realizing their future opportunities. As Scholars, Achievers, and Champions, our students deserve the very best! We look forward to the future of Santiago High School and the future of all our students.

Kenny Torres, Ed.D., Principal
Santiago High School

A los Sharks presentes y futuros, Como director de la Escuela Preparatoria Santiago, una de las "MEJORES" escuelas preparatorias del sur de California. ¡Somos verdaderamente el hogar de los académicos, de los triunfadores y de los campeones! Como una gran organización, nos enorgullecemos de ser excelentes en las 4 A's- Académicas, Actividades, Artes y Atletismo. Es vital que participes y encuentres tu lugar. Nuestro personal estará contigo para apoyarte y guiarte a través de este proceso.

Nuestro personal de consejería hace un trabajo extraordinario al trabajar con los estudiantes para completar su plan de estudios de cuatro años y establecer metas para cada estudiante. El objetivo de todos nuestros estudiantes es que se sientan desafiados al tomar las clases más rigurosas disponibles en preparación para sus futuras opciones universitarias y profesionales. Para ello, se recomienda encarecidamente a los estudiantes que tomen clases diseñadas para completar los requisitos de la A a la G (A-G) para las universidades de CSU, UC, y la aceptación de universidades privadas. También se ofrece a los estudiantes una variedad de itinerarios electivos de carreras de educación técnica (CTE, por sus siglas en inglés) enfocado hacia las oportunidades de una carrera. Además de los empeños académicos, se anima a los estudiantes a conectarse con la vida escolar a través de nuestras numerosas actividades extra curriculares. Por último, nuestro personal se

esfuerza en fomentar un entorno adaptado para satisfacer las necesidades académicas, emocionales y sociales de nuestra comunidad.

Entendemos perfectamente que la transición de un grado a otro puede ser agobiante. En un intento de ayudar a los padres y estudiantes a hacer una transición sin problemas y responder a las preguntas urgentes de lo desconocido, nuestro departamento de consejería ha creado el Shark Scheduler (Planificador Shark). Este un gran recurso para los padres, y los estudiantes para navegar su camino a través de un proceso abrumador. Encontrará información sobre la inscripción de los estudiantes, secuencia de cursos y oportunidades, nuestro horario escolar, los planes educativos de cuatro años, admisiones a universidades, examen SAT y el examen ACT, y mucho más. También encontrará información importante en el enlace <https://santiago.cnusd.k12.ca.us/counseling> donde los consejeros actualizan la información regularmente.

Estamos seguros que nuestros estudiantes tendrán la mejor experiencia posible en la preparatoria mientras hacen realidad su futuro. ¡Como Académicos, Triunfadores y Campeones, nuestros alumnos se merecen lo mejor! Anticipo con gusto el futuro de la escuela Preparatoria Santiago y el de todos nuestros alumnos.

Kenny Torres, Ed.D., Director
Escuela Preparatoria Santiago

In This Issue...

Santiago General Info.	2
College & Graduation Info.	3
Career Pathways	
College & Career	4
Articulation	5
Extra Help	6
Financial Aid / Scholarship	7
Counseling & Registration Info.	8
Making up Credits	9
Special Program Info.	10
Advance Placement Info.	11
Athletics & Activities	12
Course Descriptions	13-24

SANTIAGO HIGH SCHOOL

RESOURCES

School	739-5600
<i>(General Information, leave a message for a teacher)</i>	
Attendance	739-5616
<i>(Report and clear absences, off campus passes)</i>	
Principal	739-5613
Assistant Principal	739-5609
Counseling Department	739-5606
College and Career Center	739-5619
Activities	739-5611
Athletics	739-5612
Registrar	739-5604
<i>(Transcripts, new student registration)</i>	
School Nurse	739-5600
<i>(Health screenings, medical information)</i>	
Student Store	739-5611
<i>(I.D. cards, P.E. clothes, supplies)</i>	
Library	739-5615
<i>(Research, internet use, tutoring)</i>	
Work Experience	739-5620
<i>(Work permits)</i>	



Principal

Kenny Torres, Ed.D.

Assistant Principals

Dawn Smith, Ed.D.	Freshman
David Sanchez	Sophomores
Jon Shaw	Juniors
Melissa Bako, Ed.D.	Seniors
Jt Cameron, Ed.D.	Discipline/Class Support
Steve Mitchell	Athletics
Jordon Samson	Activities

Counselors

Mariana Nuñez	A - Cass
Mariana.Nunes@cnusd.k12.ca.us	
Johnny Campos	Cast - Ci, AVID A -K & EL
JCampos@cnusd.k12.ca.us	
Christine Berg	Cl - Gh
CBerg@cnusd.k12.ca.us	
Nathan Theune	Gi - Kh
NTheune@cnusd.k12.ca.us	
Maritza Partida	Ki - Mat & AVID L - Z
MPartida@cnusd.k12.ca.us	
Carlos Estrada	Mau - Que
Carlos.Estrada@cnusd.k12.ca.us	
Kristen Matsumoto	Qui - Spa
KMatsumoto@cnusd.k12.ca.us	
Valencia Applegate	Spe - Z
Valencia.Applegate@cnusd.k12.ca.us	
Sandy Sullivan	Intervention
SSullivan@cnusd.k12.ca.us	

Intervention Counselor

Sandy Sullivan

College & Career Technician

Lisa Wendt

EL Coordinator

Randy Bertok

HELPFUL WEBSITES

THE FOLLOWING WEBSITES ARE EXCELLENT SOURCES OF INFORMATION

- ACT registration
www.actstudent.org
- Association of Independent California Colleges & Universities
General information and college profiles of 71 independent colleges and universities in California
www.ciccu.edu
- California College Guidance Initiative (CCGI)
www.californiacolleges.edu
- College Aid Sources for Higher Education scholarship and financial aid information
www.wiredscholarship.com
- College view
College search, career search, financial aid and scholarship
www.collegeview.com
- College Board Online
SAT information, financial aid, scholarships
www.collegeboard.org
- Cal State Apply
California State University system - general information, application, etc.
www.calstate.edu/apply
- Applicants can submit official test scores to one CSU campus & scores will be sent to all campuses where the applicant applied.
https://www2calstate.edu/apply.freshman/getting_into_the_csu/Pages/testing-requirements.aspx
- FastWEB
Scholarship and financial aid search
www.fastweb.com
- FAFSA
www.fafsa.ed.gov
- Occupational Outlook Handbook
stats.bls.gov/ocohome.htm
- Pathways
University of California system - educational opportunities, admission and financial aid at the Universities of California
www.ucop.edu/pathways
- Santiago Canyon College
admissions@sccollege.edu
- SAT Registration
www.collegeboard.com
- Norco College
admissions@norcollege.edu
- Riverside Community College
www.rcc.edu
- Students with Disabilities
www.health.gwu.edu
www.dor.ca.gov
- Summer Internships
stc.cahwnet.gov/HOTTOPIC/intern.ht
- Test Preparation
princetonreview.com
kaplan.com
- Tuition Reimbursement
myscholly.com

SANTIAGO SCHOOL WEBSITE

Log on to the Santiago website for up-to-date information from specific departments and for information about upcoming events

Santiago.cnusd.k12.ca.us

GRADUATION AND COLLEGE INFORMATION

GRADUATION REQUIREMENTS

- 220 credits
- 5 credits are earned for each semester course

REQUIRED COURSES

Grade	9	10	11	12	Credits	Years	
Language Arts	x	x	x	x	40	4	
Social Studies	0	x	x	x	30	3	
Mathematics	x	x	0	0	20	2*	
Science	x	x	0	0	20	2**	
Physical Education	x	x	0	0	20	2	
Health	x	0	0	0	5	1/2	
World Language or Fine Arts or CTE	x	0	0	0	10	1***	
Required Courses						145	
Electives						75	
TOTAL						220	

- *1. This includes at least 10 credits of Integrated Math I.
- **2. This includes one year of Biological Science and one year of Physical Science.
- ***3. These 10 credits must be taken in either Fine Arts or World Language or CTE not 5 credits from each area.

COURSES & CREDIT RESTRICTIONS

Lab assistant - 20 credits maximum. School services 10 credits maximum. These courses may be taken in grades 11 or 12 only. No more than 5 credits allowed per semester.

EARLY DISMISSAL & LATE ARRIVAL

Permitted only in grade 12 to students who are not deficient in credits. No credits earned and only Early Dismissal or Late Arrival is permitted; not both.

UNIVERSITY OF CALIFORNIA

- www.ucop.edu/pathways

Specific high school course requirements recommended for students planning to attend a 4 year college or university.

- A. History/Social Science 2 years required
- B. English Composition, literature, etc. 4 years required
- C. Mathematics. 3 years required
Integrated Math I, II, & III 4 years recommended
- D. Laboratory Science 2 years required
Biology and Chemistry or Physics 3 years recommended
- E. World Language (Spanish, French) 2 years required
- F. Visual & Performing Arts 1 year required
- G. College Prep Electives 1 year required

For the subject "G" area, one year-long class from the following subject areas must be selected: English, Advanced Mathematics, Lab Science, World Language, Social Science, or Visual and Performing Arts.

The semester grade in each required course must be at least "C" or better. A unit is equal to an academic year, or two semesters of study.

As of Fall 2011 the SAT Subject Tests are no longer required to meet the entrance requirements for the U.C. system.

CALIFORNIA STATE UNIVERSITY

- www.calstate.edu/apply

- A. History/Social Science 2 years required
- B. English Composition, literature, etc. 4 years required
- C. Mathematics. 3 years required
Integrated Math I, II, & III 4 years recommended
- D. Laboratory Science 2 years required
Life Science and Physical Science, Biology and Chemistry or Physics, etc.
- E. World Language (Spanish, French) 2 years required
- F. Visual and Performing Arts 1 year required
- G. College Prep Electives 1 year required

For the subject "G" area, one year-long class from the following subject areas must be selected: English, Advanced Mathematics, Lab Science, World Language, Social Science, or Visual and Performing Arts.

PRIVATE COLLEGES AND UNIVERSITIES

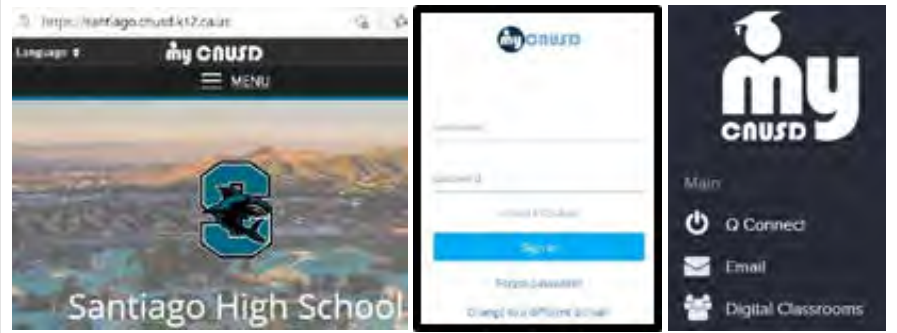
Check college websites for specific entrance requirements.

COMMUNITY COLLEGE ENTRANCE REQUIREMENTS

- California Community Colleges www.icanaffordcollege.com

Proficiency certificate, high school diploma, or 18 years of age are required for admission. Community Colleges offer 2-year college degrees, certificate programs, and 4-year college transfer programs.

"Q" STUDENT CONNECT



Step 1: Go to the Santiago Home Page (<https://Santiago.cnusd.k12.ca.us>).

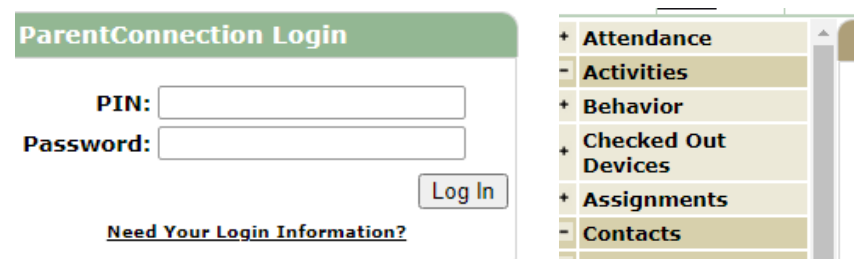
Click on "myCNUSD" at the top of the page.

Step 2: Enter your Username & Password to sign in. (Your Username is your 6-digit Student ID#)

- Is this your first time logging in? Your Temporary Password will be the first letter of your first name (capitalized) and last name (lowercase) and birthdate month, date, and four-digit year. For example: Joe Smith August 3, 2022, Your password would be: Js832021
- If you are asked to create a new password, the new password must be at least 8 characters long, use a capital letter and a number. For example, "Santiago2022"

Step 3: Once logged on, under "myCNUSD," you will find your Q Student Connect, Email, & "Digital Suite." (*Digital Suite is where your Google Classrooms are located.)

"Q" PARENT CONNECT



Santiago High School has "Q" Parent Connect, an exciting web-based application designed to enhance parent-school communications. Parents are strongly encouraged to track their student's progress. If parents have questions about their student's academic progress, they can e-mail teachers directly through this program.

To access "Q" Parent Connect, follow these steps:

Step 1: Go to the Parent Connect homepage at:

<https://parentconnect.cnusd.k12.ca.us>

Step 2: Enter your PIN and PASSWORD to sign in.

**If you do not know your PIN and Password, please select the NEED MY LOGIN INFORMATION link on the Parent Connect homepage sign-in box. For further assistance, please call the Santiago Registrar's Office at (951) 739-5604, or the Counseling Office at (951) 739-5606.*

ONLINE TUTORIALS ARE AVAILABLE:

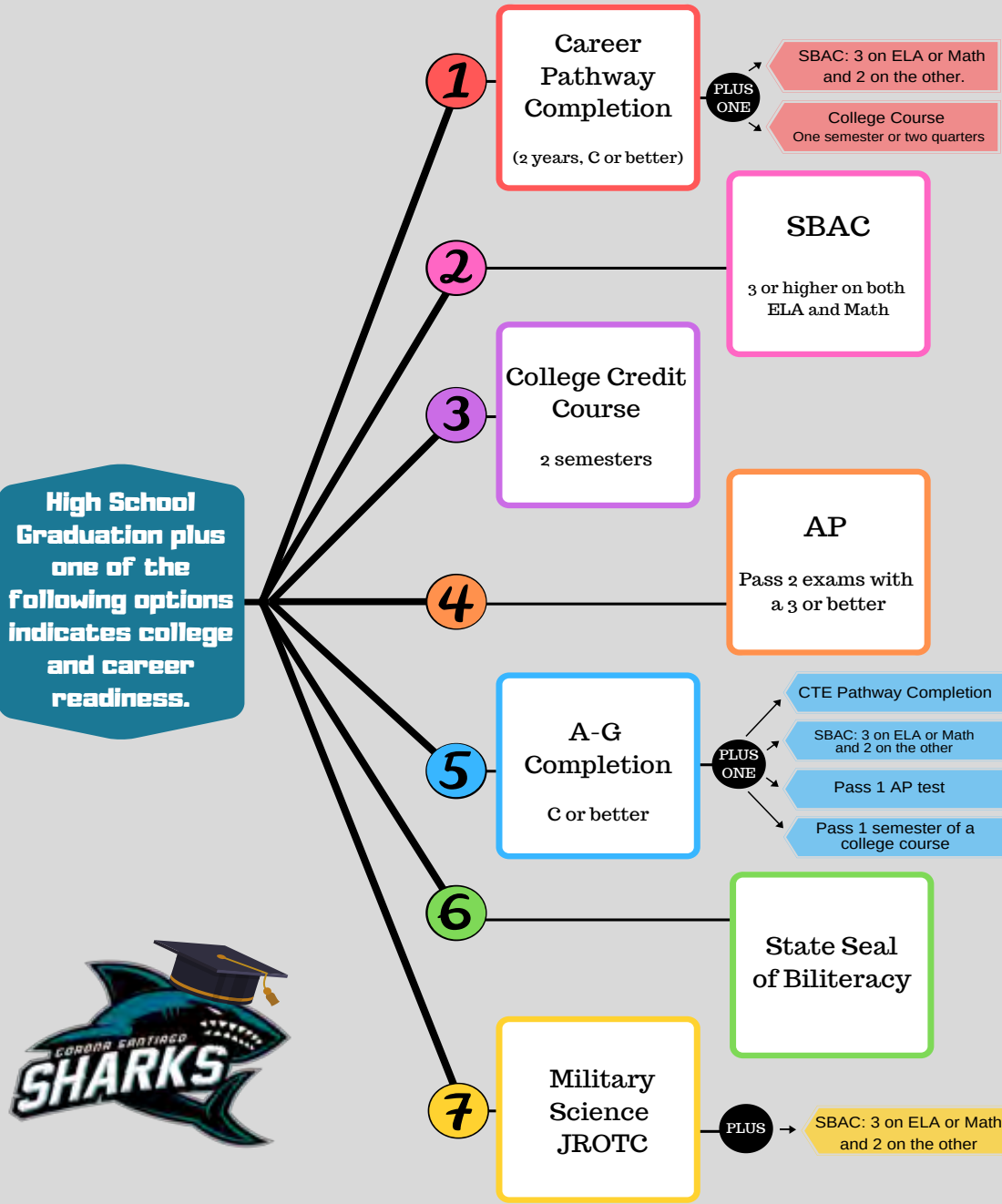
On the left-hand side of the Parent Connect Sign-In page, look for

HOW TO: Parent Connect tutorials for more information on:

- Accessing Student Documents
- Instructional Program Choice/Device Needs
- Mobile App Info
- Online Registration
- Parent Connect Features
- Update Contact Info
- Upload Documents

COLLEGE & CAREER INDICATORS (CCI)

7 Separate Ways to Be Prepared



High School Graduation plus one of the following options indicates college and career readiness.



COLLEGE & CAREER READINESS

Visual Art Pathways at Santiago High School

Tier 1: Choose an area of interest (9-12th) *Class is not A-G approved

Digital Arts			Art2D		Art3D
Digital Photo I	Graphic Design I	Animation I	Visual Arts I	Drawing and Painting I	Ceramics I

Tier 2: Continue an area of interest (10-12th) Must have passed a Tier 1 class with a C or better.

Digital Photo II	Graphic Design II	Animation II	Visual Arts II	Drawing and Painting II	Ceramics II
Video Production					

Tier 3/4: Continue an area of interest (11-12th) Must have passed a Tier 1 and Tier 2 class with a B or better.

Photo III	TV Production Shark TV*	AP Studio 2D**	AP Studio Drawing and Painting**	AP Art History***	AP Studio 3D**	*** AP ART HISTORY no art prerequisite required
-----------	-------------------------	----------------	----------------------------------	-------------------	----------------	---

** AP STUDIO classes requires teacher approval and application to enroll

4 Course Completer with AP Concentration Pathway

Must have a B or better in 4 courses including AP
Visual Arts Certificate Award
Distinguished Graduation Cord

3 Course Completer Pathway

Must have a B or better in 3 courses, at least 1 course is at Tier 2
Visual Arts Certificate Award
Honorary Graduation Cord

Santiago High School CTE Industry Sectors



Information & Communication Technology



Business & Finance



Arts, Media and Entertainment



Manufacturing & Product Development

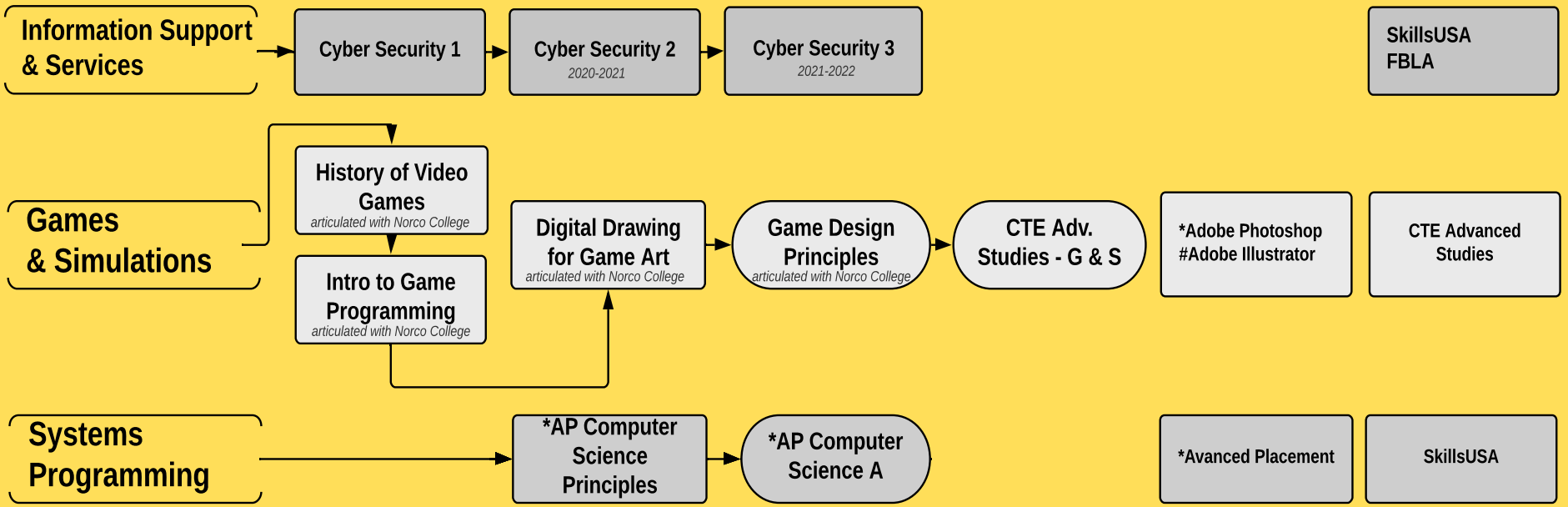


Engineering & Architecture



Health Science and Medical Technology

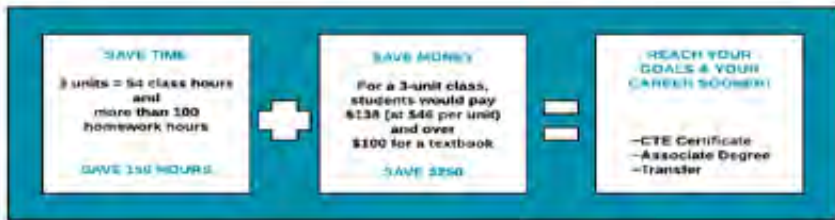
Information & Communications Technology



What is Articulation?

Articulation is a process that allows a student to receive a letter grade, along with the unit value for the course, on their college transcript for high school courses.

Articulation reduces the need for students to repeat coursework in college and facilitates a smooth transition from high school to college. It allows students to more efficiently reach their educational and career goals.



CTE Articulated Courses at Santiago High School:

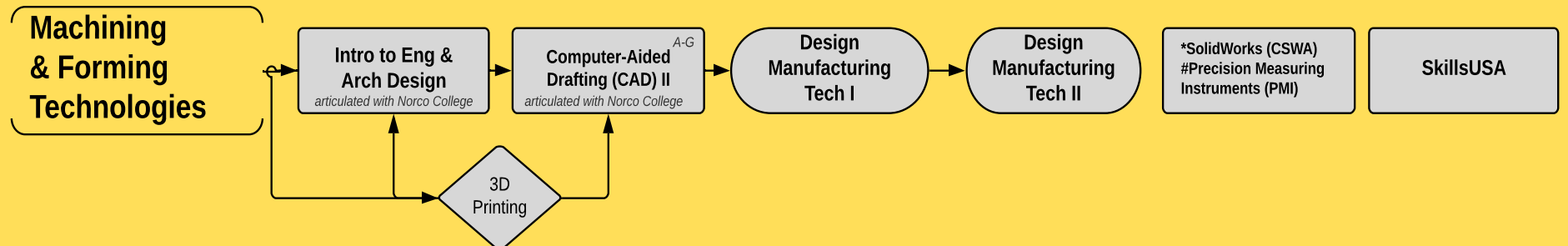
- Introduction to Business 1a/1b
- Business Management & Leadership 1a/1b
- Business 1a/1b
- Digital Drawing for Game Art 1a/1b
- Game Design Principles 1a/1b
- History of Video Games (S)
- Intro to Game Programming (S)
- Intro to Simulation and Game Development (S)
- Digital Photography 1a/b
- Technology Applications 1a/1b
- Architectural Design 1a/1b (6 units)
- Intro to Engineering and Architecture 1a/1b (6 units)
- CAD 2a/2b

PRE-ENGINEERING

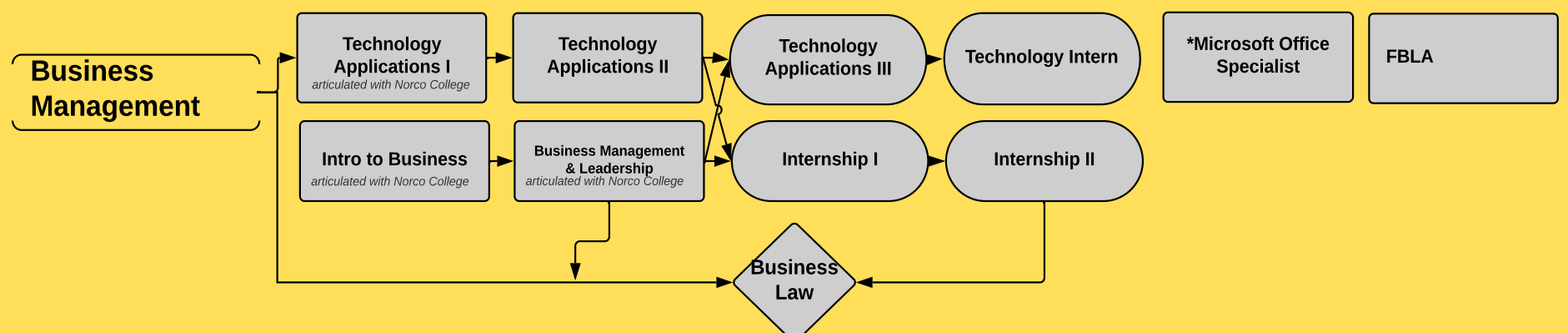
- Do you like to work with computers?
- Draw and design things?
- Solve problems?
- Work with others?
- Figure out why things work the way they do?

If your answer is "yes" to any of these questions, then maybe your future is in engineering. The Pre-Engineering major is a highly developed and recognized career path at Santiago. You will experience the latest in technology. College credit is available for some courses you complete at Santiago and you may participate in exciting internships and apprenticeships. As a Pre-Engineering student, you are encouraged to participate in SKILLS USA and take advanced math and science courses as a firm foundation for your coursework in this major.

Manufacturing & Product Development



Business & Finance



Academic Lettering Criteria for Santiago High School

To earn an Academic Letter the student must have a 3.6 or higher GPA (weighted) for EACH semester of the previous academic year. This applies to full time students only. Part-time students are not eligible.

The award is based on the previous school year's grades, therefore students are awarded as sophomores, juniors and seniors only. Freshmen are not eligible and graduates cannot come back to claim a letter from their senior year.

Grades for the previous school year are checked for each student in grades 10, 11 and 12 grade during the fall and awards are usually given by the end of the 1st semester.

Certificates are distributed to all award winners. Students must come to the Shark Shop to pick up or purchase the actual patches.



NEED EXTRA HELP?

Different types of academic assistance supports are offered to A.P. Students.

See your teacher for more information regarding:

- Re-teaching
- Tutoring

HOMEWORK CLUB

Monday through Thursday

3:00 – 5:00 pm

in the Santiago Library

- Tutoring/Study Hall
- Complete Homework
- Study for an assessment
- Clear detentions

Students MUST sign in and out.



Corona-Norco Unified School District
District-wide

College & Career Fair

October 2022

5:00pm - 8:00pm

Private Universities	Out of State Universities	Vocational Schools
Universities of California	Community Colleges	Military
California State Universities	SAT/ACT Prep Schools	CNUSD Parent Center



FINANCIAL AID FOR HIGHER EDUCATION

The single most effective way to receive financial aid to attend a 4 year public or private college, community college or trade school is by completing the **Free Application for Federal Student Aid (FAFSA) at fafsa.gov**

What kind of financial aid can the FAFSA offer you?

- ◆ Federal Grants
- ◆ Cal Grants
 - Cal Grant A for 4 year programs (3.0 or higher GPA)
 - Cal Grant B for 4 year programs (2.0 of higher GPA)
 - Cal Grant C for vocational/certificate or AA degrees.
- ◆ Promise Grant
 - Pays tuition at community colleges.
- ◆ Middle Class Grants
 - The newest grant that allows families with higher income to qualify.
- ◆ State University Grants
- ◆ UC Blue and Gold Grants
- ◆ Subsidized and unsubsidized federal loans
 - Federal loans tend to have better interest rates than private institutions.
- ◆ Many colleges use the FAFSA application when considering scholarship awards.



Apply for financial aid beginning **October 1st** of your senior year.
Apply before March 2nd to be eligible for Cal Grant funds.
Apply at fafsa.gov

Santiago Local Scholarship Application

Can be used for any vocational schools, community college or 4 year universities. Many scholarships are not based on academics, but look for students who are great leaders, volunteer in the community or belong to certain clubs/organizations.

1. Download the fillable application form in the Local Scholarships page at:
<http://sites.google.com/cnugd.k12.ca.us/santiagohighschools/scholarships/home>
2. Review the Local Scholarship list to see what scholarships you might be eligible to apply for.
3. Follow the 6 easy steps on the Local Scholarships page.
4. Make sure you fill out the FAFSA to be eligible to receive your money if you receive a scholarship.

Local Scholarships
February 2022

Submit your application materials to the Counseling Office

College & Career Center Located in the Library

The Santiago High School Career Center offers many resources to every student regarding preparation for colleges and careers.

- ◆ Career Information: We have extensive resources to assist any student with finding that perfect career.
- ◆ College Entrance Exam Study Guides : SAT and ACT materials, registration information and study guides.
- ◆ College Library: A comprehensive collection of college brochures and catalogs are available to assist with college, vocational, technical, art & design research.
- ◆ College Presentations: Colleges and universities are scheduled to visit Santiago High School.
- ◆ Financial Aid: We have many resources and support for applying for scholarships.
- ◆ Military: Interested in a career in the military? We have a wide variety of information for all branches. Military representatives are available to meet with students throughout the year.
- ◆ Scholarships: All of the latest information on free scholarship search engines and a list of scholarships organized by due dates.
- ◆ Guest Speakers: college, career, and military presentations.



SHS_College_Career



Counseling Mission & Vision Statement

The community of Santiago High School cultivates compassionate, innovative and responsible students by providing opportunities to meet the challenges of the 21st century.

Our goal is to reach 100% graduation and prepare students for their post-secondary goals. Our focus is to increase A-G university eligibility while encouraging academic rigor through enrollment of Advanced Placement courses regardless if students will be entering a university, community college, vocational school, military, or the work force. As the competitiveness, expectations, and skill level increase in the global market, counselors have analyzed the data and trends resulting in the placement of students in the most challenging and rigorous course of study.



Follow us!

@CounselingSHS



Santiago's Counseling Department has created a resource that gives you a quick access to important information. On our website you can: Contact your counselor, find information about colleges and careers, get intervention resources and find out about financial aid. The website is located at <https://www.santiagocounseling.com/>. We suggest you take a few minutes to look at it; you will be glad that you did.

COUNSELING PROGRAMS

Students will meet individually with their counselors to renew their progress towards graduation and discuss future academic and career goals.

- High school graduation and college requirements
- Information on taking the PSAT as a preliminary test as well as SAT and ACT college testing/counseling information
- ASVAB career testing
- Senior/Junior Parent Night
- Grade level assemblies include: new classes, pathways, college application and essay workshops, graduation requirements, college requirements, financial aid workshops, local scholarships presentations and college presentations.
- Incoming freshman parent and student counselor meeting
- College and career presentations/field trips
- District college and career fair

All students will attend an informational meeting during spring semester and receive all scheduling and advisement information to register for next year's classes. Incoming freshman and parents are invited to meet with a counselor prior to the start of the school year. Counselors present information to students through periodic visits to classrooms throughout the school year. College presentations are available to all students during the year.

Students can request to meet with their counselor through email or by scanning the QR code provided. Students can be referred to counselors by staff members, parents, or by a self-request for personal, academic or college/career counseling.

MESSAGE FROM THE PRINCIPAL

Schedules are subject to change in the first weeks of school due to balancing of classes and cannot be changed back. Unfortunately, due to our school size, teacher and period requests will not be honored.

Class Scheduling & Advisement

1. Counselors will meet individually with all students during second semester every year to discuss course selection for the following year.
2. It is very important that students and parents make careful course selections for required and elective courses. Course descriptions can be found on pages 13-24 as well as on the Santiago website [santiagocounseling.com](https://www.santiagocounseling.com)
3. All honors and Advanced Placement (AP) classes are yearlong commitments and cannot be changed after schedules are received at registration. It is the student's responsibility to check the school website and or contact teachers for summer assignments that may be required for honors and A.P. classes. Summer assignments are due the first week of class in the fall. Students and parents must sign an [Honors/AP Contract](#) for the school year.
4. Changes after selections are completed will be made only for the following reasons:
 - a. Appropriate level changes
 - b. To fulfill graduation requirements
 - c. Completed a course in Summer School or during school year
 - d. Need to repeat a previously failed course
5. Class schedules for 2022-2023 can be viewed on student and parent connect.

Intervention Counselor Sandy Sullivan

Santiago High School has a full-time Intervention Counselor that meets with students through individual or group counseling sessions to give support and offer resources to make **positive** decisions, healthy choices and form healthy relationships. Counseling areas include Anger Management, Conflict Mediation and Resolution Skills, Substance Abuse, and Grief and Loss.

Counseling Office

Students are assigned counselors alphabetically by last names or by their involvement in specialized programs. Parents can contact their student's counselor by email or by calling the Counseling office at [951-739-5606](tel:951-739-5606).

HOW DO I MAKE UP CREDITS SO THAT I CAN GRADUATE?

1. 9th, 10th and 11th grade students may make up required classes and credits in summer school if available.
2. 11th and 12th grade students may make up required classes and credits in Adult Education during the school year.
3. 11th and 12th grade students with a history of good behavior and attendance may apply to Lee V. Pollard High School.
4. Students can also enroll in CTE classes and classes at community college after the school day to receive additional elective credits. Students who wish to enroll at community college for concurrent enrollment must meet GPA minimum and have approval from counselor.
5. Online schools may be approved for making up credits. See your counselor for advice and approval before you sign up for any online class. Here are a few approved programs:



1. California Virtual Academy, www.k12.com/cava
2. Brigham Young University, www.byu.edu
3. University of California, College Prep Online (UCCP), www.uccp.org
4. Laurel Springs High School, www.laurelsprings.com
5. National University Virtual High School, www.nuvhs.org

FIRST OPPORTUNITY - SUMMER SCHOOL

Summer school is provided for Santiago students on a limited basis for the following reasons:

1. To make up classes for graduation that the student has failed. Students must register for summer school during their spring advisement appointment with their counselor.
2. Summer School 2022 Information and dates -- T.B.A.

Students will need to meet with their counselor for academic advisement and to enroll in summer school.



ADULT EDUCATION - NIGHT SCHOOL

- 11th and 12th grade students may attend Adult Education to make up for credits or classes that they have failed during the school year.
- There are four 8 week sessions throughout the school year. Students will be able to make up four semester classes during the school year in adult education.

Scheduling a Registration Appointment:

1. Students need to consult with their counselor and receive a referral form.
2. Students then call Mrs. Michael **951-736-3325** to schedule a registration appointment.
3. Calls will be received between 8:00 a.m. and 9:00 p.m. Students may have to leave a message but someone will return the call within a 24 hour time period.
4. Adult Education has a limited number of seats available, therefore, they cannot guarantee a class to every student who calls and makes an appointment after their maximum class capacity has been reached.

LEE V. POLLARD HIGH SCHOOL

11th and 12th grade students who fall behind 30 or more credits have an opportunity to apply to Lee V. Pollard High School to make up their credits for graduation. Students must have a good attendance record and a positive behavior history.

Students will be dropped from Santiago High School, however, a space will be reserved for them to return when they are no longer deficient in credits.

Seniors must be enrolled at Santiago High School during the last semester of their senior year to graduate from Santiago High School.



Santiago High School

The home of SCHOLARS, ACHIEVERS, & CHAMPIONS!

The Corona Norco Unified School District is committed to equal opportunity for all individuals in education and in employment and does not discriminate on the basis of actual or perceived ancestry, age, color, physical or mental disability, medical condition, gender, gender identity, gender expression, nationality, national origin, immigration status, race or ethnicity, ethnic group identification, religion, sex, sexual orientation, marital or parental status, pregnancy, or genetic identification, or association with a person or group with one or more of these actual or perceived characteristics. The Board prohibits, at any district school or school activity, unlawful discrimination, harassment (including sexual harassment), intimidation, and bullying of any student based on the protected characteristics named above. BP1312.2; BP/AR4190; BP/AR5145.3; BP/AR5145.7; BP5146; BP/AP5131.2

For any concerns or questions regarding discrimination, equity, Title II, CCR Title 5 or Title IX, please contact:

Dr. RoseMarie Hickman, Coordinator, Human Resources, Corona-Norco Unified School District, 2820 Clark Avenue, Norco, CA 92860, (951) 736-5000 Contact Dr. Hickman

AVID

Advancement Via Individual Determination

AVID is a college preparatory program that helps students become college and career-ready by teaching them the skills they will need to succeed in college and beyond.

AVID provides different resources to help students reach these goals,

- note-taking strategies,
- study skills,
- time management skills,
- tutoring,
- college and career counseling, and so much more.

Throughout the four years, AVID students are able to participate in trips to visit 20+ different college campuses throughout Southern and Northern California—from UC San Diego all the way to Berkeley!

In addition, all AVID students get FREE academic assistance from college tutors two times a week and learn valuable lessons from guest lecturers from different colleges and career fields.

Most importantly, AVID is there to assist during the college application process by helping students learn how to apply to colleges, universities, and career schools, and teaches students HOW to pay for college through FAFSA and scholarships.

Many students are the first to attend college in their families, and AVID is a great way to get information and help that they wouldn't be able to get at home or anywhere else. If you have parents who went to college, that's fine! You do not have to be a first-generation to be a part of our program.

If you are interested in joining AVID, please contact Ms. Plebani, the AVID coordinator, Mrs. Partida, or Mr. Campos the AVID Counselors for more information!

The last opportunity to join AVID is the beginning of your junior year

English Language Development Program

In the English Language Development Program, English language learners are taught the district core curriculum however, the method of instruction is modified to accommodate students' learning needs. Teachers receive specialized training to provide this type of instruction. English Language Development (ELD) and Sheltered classes are offered as needed. Students enrolled in sheltered classes receive regular graduation credit for successful completion of each course.



Professional Learning Communities

Professional Learning Communities are made up of school faculty who are dedicated to helping every student succeed. The P.L.C. model has a strong record of producing effective positive results and high student achievement.

While teachers are in their "collaborative teams" on P.L.C. Wednesday mornings, students have a late start at 9 a.m.

2022 College Admission Test Dates

SAT

SAT Tests

- March 12, 2022
- May 7, 2022
- June 4, 2022

Late Registration Deadlines

- March 1, 2022
- April 26, 2022
- May 25, 2022

SAT Website - www.collegeboard.org

ACT

ACT Tests

- February 12, 2022
- April 2, 2022
- June 11, 2022
- July 16, 2022

Late Registration Deadlines

- January 21, 2022
- March 11, 2022
- May 20, 2022
- June 24, 2022

ACT Website - www.act.org

Special Education

Santiago High School offers classes in Special Education Programs for Resource, Special Day and Severely Handicapped Students. Students are placed in these programs with an active Individual Education Plan (IEP) which states specifically which classes are needed for the student. Parents who have a concern that their student may need special education services can request a Student Study Team meeting (SST) with the counselor, and current teachers to determine if further evaluation is needed.

All students currently in the Special Education Program will have updated IEP meetings to address changing needs.

Four-Year College Preparatory Educational Plan (sample)

*Honor/AP classes are **strongly recommended** by competitive colleges, but not required for minimum eligibility.*

A grade of "C" or better is required in all college prep classes.

9	10	11	12
Language Arts	Language Arts	Language Arts	Language Arts
Integrated Math I	World History	U.S. History	U.S. Government/Economics
Biology	Integrated Math II	Integrated Math III	Pre-Calculus
Physical Education	Chemistry or Natural Science	Elective Lab Science	Science
World Language or Fine Arts	Physical Education	World Language or Elective	Elective
Health/Elective	World Language or Fine Arts	Elective	Elective

TUTORING

Home Gardens Libray

YMCA Center

Every Wednesday and Thursday 3:30-4:30 pm

Come get help from friendly Santiago Teachers!



ALL SUBJECTS

- Tutoring available for all Santiago students.
- Specializing in Math tutoring, but all subjects available.
- Serve detentions/Saturday Schools.

Saturday School Dates
8am - 12 Noon

- January 29th
- February 26th
- March 19th
- April 30th
- May 21st



HOME GARDENS YMCA
3785 S Neece St.
Questions? See Mr. Bertok in L107

ADVANCED PLACEMENT

Highlighting Student Success

Five Claims Confirmed by Multiple Research Studies

In general, students who earn a 3 or higher on the AP exam...

- Perform well in subsequent college courses in the discipline.
- Perform well overall in their first year of college.
- Are more likely to graduate in four years.
- Are more likely to major in their AP subject related discipline.
- Are more likely to have better outcomes in college compared to students who take dual enrollment courses.

Advanced Placement (AP) courses involve rigorous, intense study. Students are expected to fulfill prerequisites in order to acquire adequate skills for these highly rigorous courses. Most AP courses are taken in the junior and senior year and summer assignments are required. Please check with the department or school website.

Students who are planning on applying to competitive colleges will find that these courses will help prepare them for college and possibly give them the competitive edge in being accepted. It is highly recommended by colleges that students who enroll in AP classes take the AP exam in May.

Students who complete AP classes with a grade of C or better will receive one extra grade point which helps to raise their GPA.

SANTIAGO COUNSELORS

Wellness Center Lessons

Thursdays during Office Hours
Room F202



Learn how to take care of yourself!
How to make STRESS your FRIEND!
Mindfulness Strategies
How to remain CALM
Meditation
Relax and enjoy!



SANTIAGO COUNSELORS

OFFICE HOURS



*Please scan the QR Code for specific dates.



FAFSA	Local Scholarships
CA Dream Act	College Visits
UC & CSU Application	Career Technical Education (CTE)
Community College Application	Wellness Center Lessons

Students who complete AP courses and pass end of the year AP exams may receive transferable college credit prior to graduating from high school.

Students need to check with their college and choice of major for exact details on how these credits will be used.

ADVANCED PLACEMENT COURSES

Challenge Yourself Sharks!



The following courses are available for the 2022-2023 school year

AP courses offered at Santiago:

- | | | |
|--------------------------------|-----------------------------|-------------------------|
| AP Art History | AP European History | AP Seminar |
| AP Biology | AP French | AP Spanish Language |
| AP Calculus AB | AP Government | AP Spanish Literature |
| AP Calculus BC | AP Music Theory | AP Studio Arts: Drawing |
| AP Chemistry | AP Physics 1 | AP Studio Arts: 2D |
| AP Computer Science | AP Physics 2 | AP Studio Arts: 3D |
| AP Computer Science Principles | AP Physics C | AP U.S. History |
| AP English Language | AP Probability & Statistics | AP World History |
| AP English Literature | AP Psychology | |
| AP Environmental Science | AP Research | |

See your counselor or visit [CollegeBoard.org](https://collegeboard.org) for more information!

Santiago High School
Home of Scholars, Achievers, and Champions!

ATHLETICS

Athletic Director — Steve Mitchell

Athletic Secretary — Diane Bry - 951-739-5612

SPORTS ELIGIBILITY

ABSOLUTE MINIMUM UNWEIGHTED 2.0 G.P.A. AND ATHLETIC CLEARANCE IS REQUIRED.

Deadline for all Summer Programs — June 2022

All Fall Season Sports — August 2022

All Winter Season Sports — October 2022

All Spring Season Sports — December 2022

Santiago competes in the CIF Southern Section "Big VIII" League

Football competes in the Big West 12 Conference

171 League Championships in 27 years, 13 CIF Championships, 15 CIF Finalists, 3 State Championships, 26 sports

All athletic clearances must be completed online — santiago.cnusd.k12.ca.us/athletics

Check Santiago Athletic Section of website for tryout dates and summer camps

Follow us on Twitter @ Shark Athletics

Check Santiago website for upcoming dates & times Fall Sports – Winter Sports – Spring Sports

SPORTS



SEASON	SPORT	LEVEL
FALL SEASON	Cross Country/Boys	Varsity, JV
	Cross Country/Girls	Varsity, JV
	Football	Varsity, JV, Fresh
	Golf/Girls	Varsity
	Tennis/Girls	Varsity, JV
	Volleyball/Girls	Varsity, JV, Fresh
	Water Polo/Boys	Varsity, JV, Fresh
	SPORT	LEVEL
WINTER SEASON	Basketball/Boys	Varsity, JV, Fresh
	Basketball/Girls	Varsity, JV, Fresh
	Soccer/Boys	Varsity, JV, Fresh
	Soccer/Girls	Varsity, JV, Fresh
	Water Polo/Girls	Varsity, JV, Fresh
	Wrestling/Boys	Varsity, JV
	Wrestling/Girls	Varsity, JV
	SPORT	LEVEL
SPRING SEASON	Baseball/Boys	Varsity, JV, Fresh
	Golf/Boys	Varsity
	Softball/Girls	Varsity, JV, Fresh
	Swimming/Boys	Varsity, JV
	Swimming/Girls	Varsity, JV
	Tennis/Boys	Varsity, JV
	Track & Field/Boys	Varsity, JV
	Track & Field/Girls	Varsity, JV
	Volleyball/Boys	Varsity, JV
	Lacrosse/Girls	Varsity, JV
	Lacrosse/Boys	Varsity, JV
	Competitive Stunt Cheer	Varsity

RECOGNITION PROGRAMS

ATHLETIC TEAM BANQUETS

Athletes are honored at the individual team sports awards ceremonies. Individual honors include: Scholar Athletes, All League Academic, All league, and All CIF Honors Teams have been awarded RCOE's highest team GPA in the county an average of 5+ times in the last 5 years.

NATIONAL SIGNING DAY

Athletes receiving NCAA Scholarships are recognized at our National Signing Day Ceremony in February. Santiago averages 35+ signees per year for the last 5 years.

AWARDS ASSEMBLY / ACADEMIC LETTER

Fall, Winter, Spring

Students will receive MVP student of the season awards. Students who earn a 3.6 GPA for each semester of one academic year will receive an academic letter.

SENIOR SCHOLARSHIP NIGHT

Seniors are awarded scholarships and recognized for their achievements. Parents are welcome to attend.

CHEERLEADING, HIP HOP, DANCE, AND COLOR GUARD

Santiago is proud of these programs. Check the website in late February for informational meetings and tryout dates.

ASB CARD!

Enjoy numerous activity discounts and free entry to athletic events all year.

Be a part of the winning Shark tradition!

LEADERSHIP, ORGANIZATIONS & CLUBS

CLUBS:				ORGANIZATIONS:	
- BASEBALL	- TENNIS - GIRLS	- BOLLYWOOD DANCE CLUB	- MATH	- ASSOCIATED STUDENT BODY ATHLETIC	- KEY CLUB
- BASKETBALL - BOYS	- TRACK BOYS/GIRLS	- BOOK CLUB	- MEDICAL CONNECTIONS	- ASSOCIATION (SAA) AVID	- LINK CREW
- BASKETBALL - GIRLS	- VOLLEYBALL - BOYS	- CHEM CLUB	- PARTNERS IN HEALTH	- BAND	- MOCK TRIAL
- BSU BOYS/GIRLS	- VOLLEYBALL - GIRLS	- DUNGEONS & DRAGONS	- PING PONG CLUB	- CHEER	- NHS (NATIONAL HONORS SOCIETY)
- CROSS COUNTRY BOYS/GIRLS	- WATER POLO - BOYS	- FRENCH CLUB	- PROJECT PLANET	- CHOIR	- SKILLS USA
- FOOTBALL	- WATER POLO - GIRLS	- G.H.O.S.T.	- RAISING FOR GOLD	- CLASS OF 2023	- UNITY
- GOLF - BOYS	- WRESTLING - BOYS	- GAMER'S CLUB	- RENAISSANCE	- CLASS OF 2024	- YEARBOOK CLUB
- GOLF - GIRLS	- WRESTLING - GIRLS	- DUNGEONS & DRAGONS	- ROCK SOLID	- CLASS OF 2025	
- LACROSSE - BOYS	- A- A/V CLUB (AUDIO VISUAL)	- GAY/STRAIGHT ALLIANCE	- SANTIAGO KINDNESS CLUB	- CLASS OF 2026	
- LACROSSE - GIRLS	- AMERICAN SIGN LANGUAGE CLUB	- GIRL UP CLUB	- SILVER PEN WRITERS	- COLOR GUARD	
- SOCCER - BOYS	- AP READERS	- GREEN FIN	- SPANISH CLUB	- CSF (CA SCHOLASTIC FED) DANCE	
- SOCCER - GIRLS	- ASSOCIATED STUDENT BODY	- HEALTH OCC. STUDENTS OF AMERICA	- SPEECH/DEBATE	- FBLA (FUTURE BUSINESS LEADERS OF AMERICA)	
- SOFTBALL	- ATHLETIC ASSOCIATION (SAA)	- HIP HOP	- SPIKEBALL CLUB	- FILIPINO-AMERICAN STUDENT ASSOC.	
- SWIMMING BOYS/GIRLS	- AVID	- INTERNATIONAL THESPIAN SOCIETY	- STRESS LESS	- JOURNALISM	
- TENNIS - BOYS	- BEST BUDDIES	- KCOP CLUB	- ASSOCIATION	- JROTC	

Courses Offered at Santiago High School

Courses are subject to change and are based on course requests and teacher availability.

REQUIRED COURSES

LANGUAGE ARTS

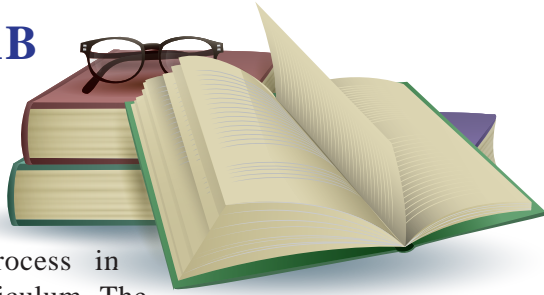
Language Arts 1A-1B

Grades Offered: 9

Year Course

Credit: 10 Units

This course is focused on the development of the student's ability to use the writing process in response to a literature-based curriculum. The course will integrate reading, writing, listening, and speaking.



Language Arts 1A-1B Honors

Prerequisite: Admission to Honors Program or identification as a G.A.T.E. student. Language Arts 1B a grade of "C" or better in Honors 1A. Must complete summer assignment.

Grades Offered: 9

Year Course Credit: 10 Units

This course is focused on the development of the student's ability to use the writing process in response to a literature-based curriculum. In the Honors Program, students will be offered challenging literary works emphasizing higher level thinking skills. Honors students will be expected to read and write extensively.

Language Arts 2A-2B

Grades Offered: 10

Year Course Credit: 10 Units

This course is focused on the development of the student's ability to use the writing process in response to a literature-based curriculum. This course will integrate reading, writing and speaking.

Language Arts 2A-2B Honors

Prerequisite: Admission to Honors Program or identification as a G.A.T.E. student. For 2B a grade of "C" or better in 2A Honors. Must complete summer assignment.

Grades Offered: 10

Year Course Credit: 10 Units

This course is focused on the development of the student's ability to use the writing process in response to a literature-based curriculum. This course will integrate reading, writing, listening, and speaking. Students will experience a variety of styles with an emphasis on world literature.

Language Arts 3A-3B

Grades Offered: 11

Year Course Credit: 10 Units

This course is focused on the development of the student's ability to use the writing process in response to a literature-based curriculum. This course will integrate reading, writing, listening, and speaking. Students will experience a variety of styles with an emphasis on American literature.

English Language Advanced Placement

Prerequisite: Admission to Honors Program or identification as a G.A.T.E. student. A grade of "C" or better in Language Arts II Honors or "B" or better in Language Arts II.

Grades Offered: 11

Year Course Credit: 10 Units

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. This class prepares students to pass the AP English Language and Composition Test.

Expository Reading Writing Course (ERWC)

Grades Offered: 12

Year Course Credit: 10 Units

Expository Reading and Writing Course (ERWC) is a full year college preparatory English course for high school seniors. The ERWC aligns with the California English Language Arts Content Standards, addresses critical reading and writing problems identified by the CSU English Placement Test Committee and prepares students to meet the expectations of college and

Expository Reading Writing Course (Continued)

university faculty. Organized into 10 modules and 2 fiction novels and based mainly on non-fiction texts, emphasize the in-depth study of expository, analytical and argumentative reading and writing. The University of California has approved the ERWC for area "b" credit (from the "a-g" requirements), and the course meets college preparatory requirements for both the UC and CSU.

English Literature Advanced Placement

Prerequisite: Admission to Honors Program or identification as a G.A.T.E. student, and a "C" or better in the first semester for enrollment in the second semester. Must complete summer assignment.

Grades Offered: 12

Year Course Credit: 10 Units

This course is focused on the preparation of students for college-level literature and writing courses. This course involves college level reading material and subject matter requiring additional time in outside student preparation. The course will include preparation for the Advanced Placement test.

AP Seminar 1A-1B

Grades Offered: 11

Year Course Credit: 10 Units

Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as a part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

AP Research/Capstone

Prerequisite: AP Seminar 1A-1B

Grades Offered: 12

Credit: 10 Units

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, or issue of individual interest. Students design, plan, and conduct a year-long research-based investigation to address a research question. Through this inquiry, students further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

LANGUAGE ARTS ELECTIVES

Read 180

Prerequisite: Teacher Recommended

Grades Offered: 9-12

Semester Course Credit: 5 Units

This is a reading intervention class designed to bring struggling readers up to grade level reading ability because reading affects every area of learning including science, and math. Students in Read 180 improve not only in subject areas heavy in literature, but also those in the Math and Sciences.

MATHEMATICS

Integrated Math 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

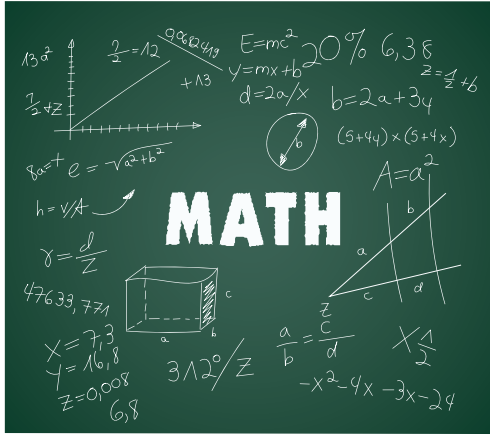
In this course, students will review, make connections, and further develop skills learned in middle school mathematics. The fundamental purpose of Mathematics I is to formalize and extend students' understanding of linear functions and their applications. The critical topics of study deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics I uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. This course will introduce students to theoretical knowledge as well as applications where they will be able to transfer their knowledge toward problem solving. Students who successfully complete this course will be enrolled in Integrated Mathematics 2 the following year.

Enhanced Integrated Math 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

In this course, students will review, make connections, and further develop skills learned in middle school mathematics. The fundamental purpose of integrated mathematics 1 enhanced is to formalize and extend students' understanding of linear functions and their applications. The critical topics of study deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. This course will introduce students to theoretical knowledge as well as applications where they will be able to transfer their knowledge toward problem solving. In addition matrices and vectors will be introduced. Students who successfully complete this course will be enrolled in integrated mathematics 2 enhanced the following year.



Integrated Math 2A-2B

Prerequisite: Passing Grade in Integrated Math 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

The focus of Integrated Math 2 is a continuation to formalize the mathematics learned in Integrated Math 1 and includes standards from the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Quadratic expressions, equations, and functions; comparing their characteristics and behavior to linear and exponential relationships are emphasized.

Enhanced Integrated Math 2A-2B

Prerequisite: "B" or Better in Integrated Math 1B / Integrated Math 1 Enhanced

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed for the student who demonstrates high aptitude, achievement, and interest in mathematics.

Integrated Math 3A-3B

Prerequisite: Passing grades in Integrated Math 1 & Integrated Math 2

Grades Offered: 10-12

Year Course Credit: 10 Units

The Focus of Integrated Math 3 is continuation of Math 1 and Math 2 that expands student's knowledge of functions to include polynomial, rational, and radical functions and expands right-triangle trigonometry to include general triangles. Finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The standards in the integrated Mathematics 3 course come from the following conceptual categories: Modeling, Functions, Number & Quantity, Algebra, Geometry, and Statistics & Probability.

Enhanced Integrated Math 3A-3B

Prerequisite: "B" or better in Integrated Math 2A-2B / Integrated Math 2 Enhanced

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed to be a more rigorous implementation for the student who demonstrates high aptitude, achievement, and interest in mathematics.

Pre-Cal Honors Accelerated

Prerequisite: "A" in Enhanced Integrated Math 2A-2B and teacher recommendation

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is an accelerated paced course that teaches the standards of Integrated Math 3 and Pre-Calculus Honors in a one year course. Students who take this course must have the ability and the time to devote to this course.

Statistics 1A-1B

Prerequisite: "C" or better in Integrated Math 3

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is designed for the college-bound student who does not plan on majoring in a math based field. Probability and Statistics covers such as: organizing data, averages and variations, elementary probability theory, binomial distributions, normal distributions, and introduction to sampling distributions.

Trigonometry 1A-1B

Prerequisite: "C" or better in Integrated Math 3

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is an option for students who have completed Math 3 but do not want to go into Pre-Calculus. This course is designed for the college bound student who wants an additional math class beyond Math 3, which should increase the probability of admission to college.

Pre-Calculus 1A-1B

Prerequisite: "C" or better in Integrated Math 3

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed for the college-bound student who plans to major in economics, business, psychology, or any other math related field. Pre-Calculus is a study of the prerequisite skills to a calculus course.

Pre-Calculus 1A-1B Honors

Prerequisite: "B" or better in Pre-Calculus/ C or better in Integrated Math 3 Enhanced

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed for the college-bound student who plans to major in the sciences, architecture, engineering, computer science, mathematics, economics, business, psychology, or any other math related field. Pre-Calculus Honors, which includes Trigonometry. This course is an in-depth study of the prerequisite skills to a college level calculus course.

Calculus 1A-1B

Prerequisite: "C" or better in Pre-Calculus or Pre-Calculus Honors

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is for students who wish to continue in the math sequence and experience Calculus before attending a university. Calculus 1A-1B covers such topics as the Cartesian plane and functions, limits and their properties, differentiation and its applications, integration and its applications.

Calculus 1A-1B Advanced Placement A-B

Prerequisite: "B" or better in Pre-Calculus 1B or "C" or better in Pre-Calculus 1B Honors

Grades Offered: 11-12

Year Course Credit: 10 Units

Calculus Advanced Placement (AP) is a course for students who wish to earn college credit in Calculus by taking the Advanced Placement Examination in May. It is designed for those students who plan to major in mathematics, engineering, computer science, or a math related field.

Calculus 2A-2B B-C Advanced Placement

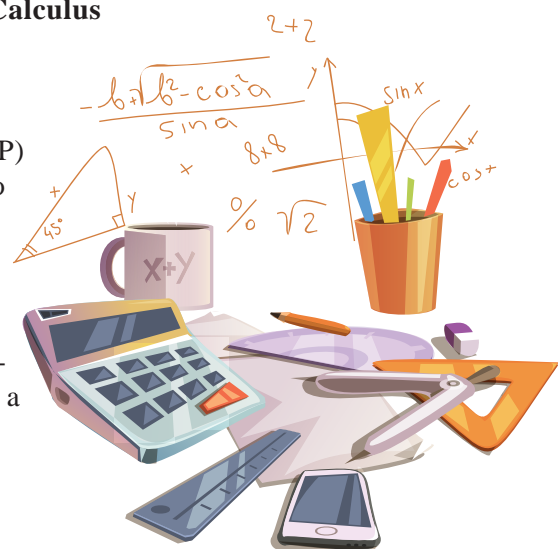
Prerequisite: "B" or better in Pre-Calculus Honors with teacher recommendation or "C" or better in Calculus

A-B AP

Grades Offered: 11-12

Year Course Credit: 10 Units

Calculus Advanced Placement (AP) is a course for students who wish to earn college credit in Calculus by taking the Advanced Placement Examination in May. It is designed for those students who plan to major in mathematics, engineering, computer science, or a math related field.



Statistics 1A-1B AP

Prerequisite: "B" or better in Integrated Math 3

Grades Offered: 11-12

Year Course Credit: 10 Units

This course explores data and the statistical implications of data using varied distributions. Producing models using probability theory and simulations, generating hypothesis, and testing a hypothesis with statistical formulas are an integral part of the course. Students will prepare for the Advanced Placement Statistics test.

Financial Algebra

Prerequisite: "C" or better in Integrated Math 2

Grades Offered: 12

Year Course Credit: 10 Units

This course emphasizes mathematics in the real world from an algebraic approach.

Mathematics Reasoning with Connections (MRWC)

Prerequisite: "C" or better in Integrated Math 3/Algebra 2

Grades offered: 12

Year Course Credit: 10 Units

MRWC is a new fourth year mathematics course designed to prepare students for the expectations and rigor of college mathematics courses. It reinforces and builds on mathematical topics and skills developed in Integrated 1-3 (or Algebra 1-2 and Geometry). It is designed as a pathway to both STEM and non-STEM majors. MRWC uses an instructional approach emphasizing collaborative exploration of rich mathematics.

Through innovative activities and engagement with technology, MRWC supports diverse styles and develops skills needed for success in college and in the workforce.

HISTORY / SOCIAL SCIENCE

World History 1A-1B

Grades Offered: 10

Year Course Credit: 10 Units

This course emphasizes the essential world history issues between the late eighteenth century to present.

World History 1A-1B Online

Prerequisite: 3.00 GPA or better

Grades Offered: 10

Year Course Credit: 10 Units

This course description is similar to the regular course except it is taught on-line. Must have internet access.

World History - 1A-1B AP

Grades Offered: 10

Credit: 10 Units

This course is designed to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding advances through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their cause and consequences, as well as, comparisons among major societies. It emphasizes relevant factual knowledge used in conjunction with learning interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional and technological precedents that, along with geography, set the human stage.



European History 1A-1B AP

Grades Offered: 10

Year Course Credit: 10 Units

This course will provide a basic understanding of events, issues, and individuals central to European history from 1450 to the present. The ability to analyze historical evidence (primary and secondary resources) and express historical understanding in writing will be emphasized. Students will be encouraged to take the Advanced Placement Examination in European History. This course may be taken in lieu of World History.

U.S. History 1A-1B

Grades Offered: 11

Year Course Credit: 10 Units

This course introduces and elaborates upon fundamental principles and concepts in the history of our country.

U.S. History 1A-1B Online

Prerequisite: Minimum 3.0 GPA

Grades Offered: 11

Year Course Credit: 10 Units

The description for U.S. History Online 1A-1B is the same as the regular U.S. History 1A-1B except this course will be taken "online" and students must have internet access from their home.

U.S. History 1A-1B Advanced Placement

Grades Offered: 11

Year Course Credit: 10 Units

This course is a one-year course designed to give students grounding in the subject matter of American history and in interpretive questions that derive from the study of major themes in United States history. Students are encouraged to prepare for the Advanced Placement Examination in United States

U.S. History 1A-1B Advanced Placement (Continued)

History. Students will be given extensive practice in analyzing historical problems, collecting and sorting information, developing a thesis, and writing essays to communicate conclusions.

U.S. Government

Grades Offered: 12

Semester Course Credit: 5 Units

This course will prepare students for their lives as citizens. Students will gain an understanding of the American political process focused on how they can enter and influence that process. Students will be prepared to vote, and to reflect on their responsibilities.

U.S. Government AP / Economics Honors

Grades Offered: 12

Year Course Credit: 10 Units

This is a one year integrated course designed to provide students with an in depth interdisciplinary study of U.S. government, politics, and economics. Students will analyze critical elements of our government, its various institutions, groups, beliefs, as well as the key concepts of our political system. The systematic study of microeconomics and macroeconomics principles and concepts will also be included. (Economics 1st semester A.P. Government 2nd semester)

U.S. Government / Economics - Online

Prerequisite: 3.0 GPA Minimum

Grades Offered: 12

Semester Course Credit: 10 Units

This course description is similar to the regular courses except it is taught online. Must have internet access.



Economics

Grades Offered: 12

Semester Course Credit: 5 Units

This course is the systematic study of man's efforts to satisfy his wants by securing goods and services from the available scarce resources.

SOCIAL SCIENCE ELECTIVE

Psychology 1A - 1B

Prerequisite: 2.0 GPA or better

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is designed to meet a variety of student needs in developing an understanding of the complexities of human psychology.

Psychology 1A-1B Advanced Placement

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed to provide students with an in-depth study of the major approaches to psychology. This includes the systematic and scientific study of the behavior and mental processes of human psychology.

SCIENCE

Astronomy 1A-1B

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is a practical survey course in which students learn about ancient, classical, and modern astronomy and cosmology; construct their own simple instruments, and learn observational techniques using binoculars, telescopes, and the naked eye. The program of observation will include lunar phases and mapping; mapping the planets their motions, star mapping and observation; and observing deep-sky objects such as galaxies and nebula. Classroom study will include early astronomy, orbits and gravitation, structure of the solar system and types of planets, satellites, rings, comets, meteors, and asteroids, structures and evolution of stars and galaxies, and cosmology.

Biology 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is a college preparatory course in biological science. Laboratory work is an integral part of this course. These activities are designed to reinforce subject area content. Topics covered include life functions, physiological mechanisms, cell biology, molecular biology, plant anatomy and

Biology 1A-1B (Continued)

physiology, taxonomy, invertebrate zoology, natural selection, and heredity. An emphasis is placed on the evaluation of scientific and technological advances in the area of biological science.

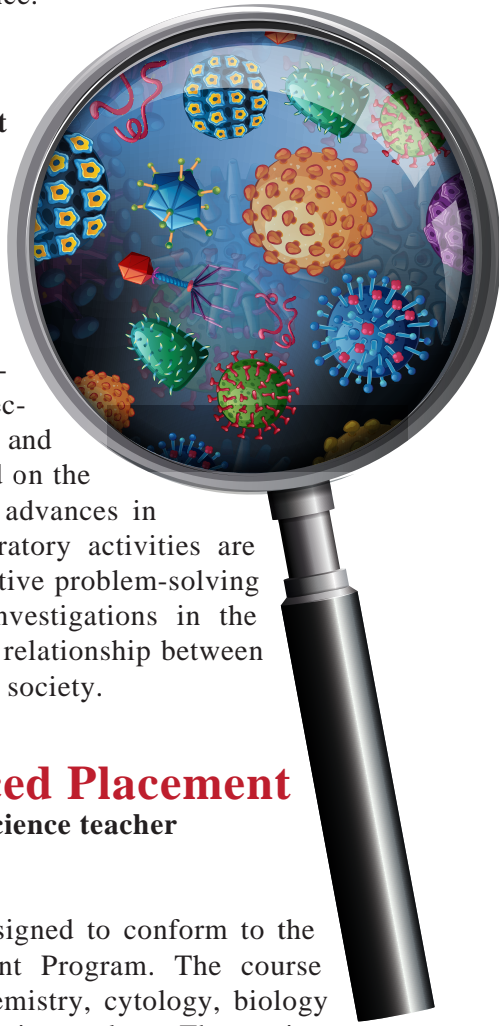
Biology 1A-1B Honors

Prerequisite: Consult with current science teacher

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is a college preparatory course in biological science. Major topics include life functions, physiological mechanism, cell biology, molecular biology, classification, natural selection and evolution, heredity, ecology and human systems. An emphasis is placed on the evaluation of scientific technological advances in the area of biological science. Laboratory activities are designed to provide students with creative problem-solving experiences. Individual and group investigations in the library and in the laboratory stress the relationship between science, technology, the individual and society.



Biology 2A-2B Advanced Placement

Prerequisite: Consult with current science teacher

Grades Offered: 11-12

Year Course Credit: 10 Units

This course in the life sciences is designed to conform to the standards of the Advanced Placement Program. The course includes thorough treatment of biochemistry, cytology, biology diversity, organism biology, and population ecology. The curriculum is designed to prepare the student for a rigorous exam which may result in the awarding of college credit.

Natural Science 1A-1B

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is a college preparatory course with chemistry, physics, astronomy and oceanography components that align with District Science Standards.

Chemistry 1A-1B

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is a college preparatory course in physical science. Topics presented are the application of metric measurement, the properties of matter, families of chemical elements, chemical change, techniques employed in the mathematical manipulation of chemical data, and the role of chemicals in modern society. The importance of chemistry in other scientific fields of study is emphasized.

Chemistry 1A-1B Honors

Prerequisite: "B" or better in Integrated Math I for incoming sophomores or "C" or better in Integrated Math I for incoming juniors/seniors and consultation with current science teacher

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is a college preparatory course in physical science. Laboratory activities are designed to provide students with creative problem-solving experiences.

Chemistry 2A-2B Advanced Placement

Prerequisite: "C" or better in Chemistry 1 Honors or "B" or better in Chemistry 1 and consultation with current science teacher

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is designed to meet all of the requirements of the Advanced Placement Program. This course will cover the areas of stoichiometry, equation balancing, problem solving, the states of matter, oxidation-reduction reactions, periodicity of the elements, bonding, basic organic chemistry, and environmental chemistry and its impact on the ecology. The curriculum is designed to prepare the student for a rigorous exam which may result in the awarding of college credit.

Physics 1A-1B

Prerequisite: "B" or better in Integrated Math I

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is a college preparatory course in conceptual physics. It is offered to students who are interested in pursuing careers in the health and life sciences. The major emphasis is concept development through laboratory experiences and concept reinforcement through application activities.

Physics 1 - Advanced Placement

Prerequisite: "C" or better in Integrated Math 2 and concurrently taking Integrated Math 3

Grades Offered: 11-12

Year Course Credit: 10 Units

This course will take students through a second year of physics and prepare them to take the AP Physics 1 examination. Students will investigate topics in kinematics, Newton's laws, work, energy, power, momentum, circular motion, oscillatory motion, electricity, and magnetism. Problem solving will emphasize the use of calculus. A "hands-on" lab approach will be incorporated to introduce students to laboratory techniques necessary to succeed at the collegiate level. Special projects are included to give students direction over their own study of physics.

Physics 2 Advanced Placement

Prerequisite: "C" or better or are concurrently in AP Physics 1. Must have passed or concurrently taking Pre-Calculus

Grades Offered: 11-12

Year Course Credit: 10 Units

AP Physics 2 is equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, and atomic and nuclear physics. The course is designed to prepare students to take the College Board AP Physics 2 examination.

Physics C Advanced Placement

Prerequisite: "C" or better or concurrent enrollment in Pre-Calculus and consultation with current science teacher

Grades Offered: 11-12

Year Course Credit: 10 Units

This course will take the students through a second year of physics and prepare them to take the AP Physics C examination. Students will investigate topics in kinematics, Newton's Laws, work, energy, power, momentum, circular motion, oscillary motion, electricity, and magnetism. Problem solving will emphasize the use of calculus. A "hands-on" lab approach will be incorporated to introduce students to laboratory techniques necessary to succeed at the collegiate level. The course is designed to prepare students to take the College Board AP Physics 3 examination.

Oceanography 1A-1B

Prerequisite: Biology 1A-1B

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is designed for students who are interested in investigating the physical and biological aspects of the marine environment. Physical features studied include the chemical composition of ocean water, tides, currents, waves up-welling, and the geophysical characteristics of ocean bottoms and shorelines.



Environmental Science 1A-1B

Grades Offered: 11-12

Year Course Credit: 10 Units

The goal of this course is to 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.

Environmental Science 1A-1B AP

Prerequisite: Successful completion of Biology 1A-1B and consultation with current science teacher

Grades Offered: 11-12

Year Course Credit: 10 Units

In this course topics will include global environmental modeling, the cycling of matter and energy, human population dynamics, renewable and nonrenewable resources, environmental quality, and global policies regarding the environment. It is designed to prepare students to take the College Board AP Environmental Science examination, which may result in the awarding of college credit.

Anatomy and Physiology 1A-1B

Prerequisite: Biology 1A-1B

Grades Offered: 11-12

Year Course Credit: 10 Units

This course focuses on cell physiology, tissue structure and function, human organ systems, health issues, and a survey of technological advancements in the field of medicine.

Medical Anatomy and Physiology

Grades Offered: 11-12

Year Course Credit: 10 Units

This is a two-semester course in anatomy and physiology for college preparatory or honors-level students in grades 11-12. This laboratory-oriented course includes learning all systems of the human body and basic chemistry all taught with examples related to the medical field. In addition, students also learn about related health careers, disease and disorders and medical applications that can be applied to the medical field. The course will meet the Biological Science graduation requirement, as well as the UC "d" and "g" requirements.

Zoology 1A-1B

Prerequisite: Biology 1A-1B

Grades Offered: 11-12

Year Course Credit: 10 Units

Major topics include vertebrate and invertebrate zoology and the relationship between animals and their environment. Selected topics in the field biology are presented to provide opportunities for students to apply their knowledge of zoology and the ecology in natural environmental settings. Laboratory work, including dissections, is an integral part of this course.

PHYSICAL EDUCATION

Introductory Physical Education

Grades Offered: 9

Year Course Credit: 10 Units

This course is a beginning course in physical education at the high school level. It is a required course for all students except those enrolled in Advanced Physical Education/Athletics.



Physical Education

Grades Offered: 10-12

Year Course Credit: 10 Units

This course emphasizes activities that are organized to help the student gain physical fitness and increase their knowledge of sports.

Physical Ed for Lifetime Activities Walking

Prerequisite: Intro Physical Education

Grades Offered: 10-12

Semester Course Credit: 5 Units

This course emphasizes physical activities that promote a lifetime of physical, mental, and social wellness. Activities are Physical organized to help the students participate in and gain the knowledge needed to develop a lifetime of physical recreation and fitness and will focus on individual, duo, small team activities. Activities chosen will show students how to be motivated and self directed participators for life. This course may be repeated for duplicate credit.

Physical Education for Lifetime Activities Yoga

Prerequisite: Intro Physical Education

Grades Offered: 10-12

Semester Course Credit: 5 Units

This course emphasizes physical activities that promote a lifetime of physical, mental, and social wellness. Activities are Physical organized to help the students participate in and gain the knowledge needed to develop a lifetime of physical recreation and fitness and will focus on individual, duo, small team activities. Activities chosen will show students how to be motivated and self directed participators for life. This course may be repeated for duplicate credit.

Advanced Physical Education / Athletics

Prerequisite: Instructor approval

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is specifically designed for students involved in interscholastic athletics.

Independent Physical Education

Prerequisite: Pass California State Physical Education test at the 50th percentile and meet athletic grade point average requirement

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed for students who have developed a special interest and/or talent in the area of physical education outside the regular school program. Students enrolling in this course must be classified as a competitor at the State, National or Junior National level and must follow specific district guidelines and procedures. See the Athletic Director for more information.

Marching Band / Physical Education

Grades Offered: 9-12

Fall Semester Credit: 5 Units

This course is designed to provide instruction for all marching units, including band, tall flags, drill team, and color guard with an emphasis on fitness. Rehearsals and performances outside the regular school day are scheduled. This course may be repeated for a total of 20 credits and can be used to fulfill the high school Physical Education requirement for graduation.

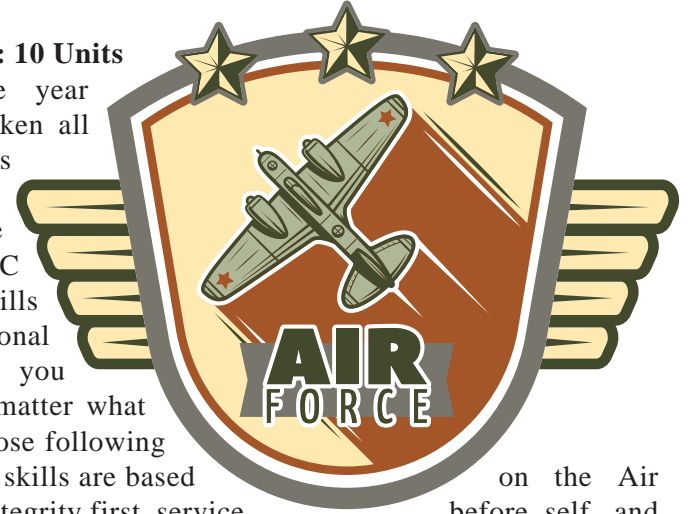
Air Force Junior ROTC

Grades Offered: 9-12

Year Course Credit: 10 Units

AFJROTC is a one year course that may be taken all four years (2 years physical education credit/ 2 years elective credit).

AFJROTC teaches important skills and reinforces personal traits to help make you successful in life, no matter what type of career you choose following high school. These life skills are based on the Air force core values of "integrity first, service before self, and excellence in all we do." You will learn important aspects of leadership, fellowship, adherence to appearance and grooming standards, proper uniform wear, and physical fitness. You will also have the opportunity to participate in some very exciting leadership development activities to possibly include the earnings of a scholarship to AFJROTC's Flight Academy where you get a chance to earn your private pilot certification. Other activities include marksmanship, color guard, drill team, raiders, cyberpatriot, etc.



English Language Development

English Language Development 1A-1B

Prerequisite: Limited English Proficient student, IPT Level NES or instructor approval

Grades Offered: 9-12

Year Course Credit: 10 Units

This two period course is designed to develop basic listening, speaking, reading and writing skills for beginning proficiency level English speakers. Students will be provided instruction that promotes comprehension and production in a low-anxiety setting.

English Language Development 2A-2B

Prerequisite: Limited English Proficient student, IPT Level LES B, C or Instructor approval

Grades Offered: 9-12

Year Course Credit: 10 Units

This two period course is designed to further develop listening, speaking, reading and writing needs of intermediate level limited English proficient students.

English Language Development 3A-3B

Prerequisite: Limited English Proficient student, IPT Level LES D, E or Instructor approval

Year Course Credit: 10 Units

This course is designed to develop listening, speaking; reading and writing instruction for advanced proficiency level limited English proficient students.

WORLD LANGUAGES

French 1A-1B

Prerequisite: Passing grade in 1A

is required for enrollment in 1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed to develop the language skills of: listening, reading, and writing in the target language through a variety of approaches.

French 2A-2B

Prerequisite: "C" or better in French 1A-1B. A passing grade in 2A is required for enrollment in 2B.

Grades Offered: 9-12

Year Course Credit: 10 Units

This course further develops the basic skills acquired in French 1. This course focuses more on communication, comprehension and production. Materials and lectures are often presented only in the target language.

French 3A-3B

Prerequisite: “C” or better in French 2A-2B. A passing grade in 3A is required for enrollment in 3B.

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed as a comprehensive review of French grammar as introduced in the previous courses. Coursework and lectures are predominately in the target language. Reading and writing skills are emphasized.

French 3A-3B Honors/Pre-AP

Prerequisite: “B” or better in French Level 2. A passing grade of French 3A Honors is required for enrollment in 3B Honors.

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed to prepare students for the rigor of the 4th year Advanced Placement French Language and Culture course and satisfy the California World Language Standards for Level 3. Listening, speaking, reading, and writing skills are equally emphasized. Grammatical skills and vocabulary developments are enhanced through literature, compositions, reports, essays and debates. This course is conducted exclusively in French and is communication based. It emphasizes collaborative and communicative activities within the areas of listening, speaking, reading, writing and culture.

French 4A-4B Advanced Placement

Prerequisite: “C” or better in French 3A-3B or French 3A-3B Honors Pre-AP.

Grades Offered: 12

Year Course Credit: 10 Units

This course is designed to conform to the general standards of the Advanced Placement program. Grammatical skills and vocabulary development will be enhanced through compositions, reports, essays, and debates. The course will also prepare the student for a rigorous exam in the spring which may result in the awarding of college credit.

Spanish for Heritage Speakers 1A-1B

Prerequisite: Heritage Spanish-speaking student

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed to meet the needs of the Heritage Spanish speaking student who can understand most spoken Spanish. This course is intended for the Heritage Spanish speaker who needs to improve the basic skills of reading, writing and speaking in Spanish.

Spanish for Heritage Speakers 2A-2B

Prerequisite: Heritage Spanish-speaking student

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed for students who have proficient Spanish listening and speaking skills. The development of vocabulary and critical thinking skills based on literature will be emphasized and enhanced. Students who successfully complete this course may enroll in either Spanish Honors 3A-3B or 4A-4B Advanced Placement language and culture depending upon teacher recommendation.

Spanish 1A-1B

Prerequisite: Passing grade in 1A is required for enrollment in 1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed to develop the language skills of listening, speaking, reading, and writing. Emphasis will be placed on listening and speaking activities and upon the grammatical principles of the present tense through written exercises.

Spanish 2A-2B

Prerequisite: “C” or better in Spanish 1A-1B. A passing grade in 2A is required for enrollment in 2B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course further develops the basic skills acquired in Spanish 1. This course focuses more on communication, comprehension and production. Materials and lectures are often presented only in the target language.

Spanish 3A-3B

Prerequisite: “C” or better in Spanish 2A-2B A passing grade in 3A is required for enrollment in 3B.

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed as a comprehensive review of Spanish grammar as introduced in the previous courses. Coursework and lectures are predominately in the target language. Reading and writing skills are also emphasized. It is a literature based course.

Spanish 3A-3B Honors / Pre-AP

Prerequisite: “B” or better in Spanish 2A-2B. A passing grade of Spanish 3A Honors is required for enrollment in 3B Honors.

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed to prepare for the rigor of the 4th year Advanced Placement Course and to satisfy the California World Language Standards for Level 3. Listening, speaking, reading and writing skills are equally emphasized. Grammatical skills and vocabulary development are enhanced through literature, compositions, reports, essays and debates. This course is conducted exclusively in Spanish and is communication based. It emphasizes collaborative and communicative activities within the areas of listening, speaking, reading, writing and culture.

Spanish 4A-4B

Prerequisite: Spanish Level 3A-3B or by teacher recommendation

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed to conform with the general standards of the of the level four program to prepare students for placement in the Advanced Placement Spanish Language class. Listening, speaking, reading, and writing skills will be refined through the intensive study of literary and practical Spanish written material.



Spanish 4A-4B AP Language and Culture

Prerequisite: “C” or better in Spanish 3A-3B

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is designed to conform to the general standards of the Advanced Placement program. Listening, speaking, reading, and writing skills will be refined through the intensive study of literary and practical Spanish written material. The course will also prepare the student for a rigorous exam in the spring, which may result in the awarding of college credit.

Spanish Literature & Culture A-B AP

Prerequisite: “C” or better in Spanish 4A-4B Advanced Placement or instructor approval

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed to provide students with an in-depth study of selected works from the literature of Spain and Latin America. Students read and analyze literature both orally and in writing in Spanish. This course emphasizes advanced composition, grammar and dialogue focused on the analysis of Spanish literary works representing all genres.

Career Technical Education

Computer Science Principles - AP

Prerequisite: Passing Integrated Math 1

Grades offered: 9-12

Year Course Credit: 10 Units

Advanced Placement Computer Science Principles is designed to be an equivalent to a first semester college computing course. Topics in this course include but are not limited to binary conversion, numbering systems, binary encoding, inter networking, algorithmic thinking, cybersecurity, privacy and crime, abstraction, String processing, loops, arrays, and big data structures.

Computer Science - Advanced Placement

Prerequisite: Algebra 2 completion or Integrated Math 3

Grades offered: 11-12

Year Course Credit: 10 Units

This course is an object oriented computer programming class taught in the JAVA language. The course is based on the standard JAVA library class from the AP JAVA subset; in addition, it provided an in-depth study of the program methodology, algorithms, data structures, classes, objects, one and two dimensional arrays, inheritance, code reusability, and polymorphism.

Cyber Security 1

Grades Offered: 9-12

Year Course Credit: 10 Units

This course will have an emphasis on making Windows and Linux operating systems more secure from cyber-attacks via virtual imaging software while educating the students on a wide range of cyber threats, attack types and how to counter these threats. Students will also learn the basics of networking, mobile, and web-based application security.

Cyber Security 2

Prerequisite: Passing Cyber Security 1 with a “C” or better

Grades Offered: 10-12

Year Course Credit: 10 Units

This course prepares students for a career in network administration and information technology support services with a focus on cyber security. It includes hands-on knowledge and skills development in computer hardware, operating systems, networking, coding, and security infrastructures. Real-life scenarios prepare students for industry-recognized certifications.

Cyber Security 3A-3B

Prerequisite: Passing Cyber Security 1 and 2 with a “C” or better

Grades Offered: 11-12

Year Course Credit: 10 Units

This course builds on the skills and knowledge acquired in cyber security 2. Cyber security 3 prepares students for post-secondary information technology majors and for careers in network administration and support services with a focus on cyber security. The course includes online educational/technical modules that provide hands-on knowledge, critical thinking, skills development in hardware, operating systems, networking, coding and security infrastructures.

Introduction to Game Programming

Prerequisite: History of Video Games

Grades Offered: 9-12

Semester Course Credit: 5 Units

A first course in programming for games stressing fundamental programming principles. Students are introduced to computer programming logic with hands on game development projects using an industry standard game engine. This course will cover the logic structures and design paradigms that allow for fundamental interactions in a visual and object oriented environment.

Digital Drawing for Game Art

Prerequisite: History of Video Games and intro to Game Programming

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is an introduction to digital drawing techniques using industry standard software. Topics include usage of digital drawing hardware, digital image manipulation, techniques for digitally painting custom textures, exploration of the elements of art as they apply to games, composition, and perspective, layout design, character design, and concept development. Includes development of observational, motor, and creative skills. Use of layers, layer styles, adjustment layers and blending modes. Articulated with Norco College.

Game Design Principles

Prerequisite: History of Video Games, Intro to Game Programming, Digital Drawing for Game Art or Instructor Approval

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is an introduction to the fundamental techniques, concepts, and vocabulary of game design. Students will design original non-digital prototypes and games, using iteration and playtesting best practices. Topics include formal elements of games, mechanics and dynamics, decision making, flow states and player psychology, the MDA Framework, the iterative process, and rapid prototyping. Articulated with Norco College.

Business Law 1A-1B

Grades Offered: 10-12

Year Course Credit: 10 Units

This course uses computer technology and introduces the topics of business and personal law. Students will learn about law and courts, contract law, consumer and property law, money, management, credit and debt, workplace law, forms of business and regulations, cyber law and e-commerce as well as family law pertaining to marriage, insurance and estate planning.



Business Management & Leadership

Prerequisite: Technology Course

Grades Offered: 10-12

Year Course Credit: 10 Units

This course provides business management concepts and principles in realistic, investigative, and an enriching manner. All the functions of business management are covered extensively, including the use of technology and communication as tools of business. This course is designed to make students aware of the concepts and skills required for success in today's marketplace. This course provides a wealth of practical applications that will connect you to explore foundations of business operations while topics such as ethics, economics, career planning, and technology take you beyond the

Business Management & Leadership (Continued)

basics. Activities encourage career and college planning; prepare students for post-secondary business courses and successful participation in the Future Business Leaders of America's competitive events and projects. Team building and project management is integrated throughout, as well as current events and accountability.

Internship 1A-1B

Recommended Prerequisite: 2.0 GPA or higher/Instructor approval required. Must have transportation to Internship Site

Grades Offered: 11-12

Year Course Credit: 10 Units

Students gain an opportunity to leave campus to work in a professional career related environment on block days where they can evaluate and be introduced to various careers. Students have the availability to gain valuable experience for future employment while they gain networking contacts.

Internship 2A-2B

Recommended Prerequisite: Must complete Internship 1A-1B, have a 2.0 GPA or higher / Instructor approval required

Grades Offered: 11-12

Year Course Credit: 10 Units

In the second year of internship, students will continue to intern at a business career related environment as they continue to gain valuable experience with their career planning goals. Students will evaluate and enhance their office support skills, human resources management and independent living skills as they continue their professional goals with independent practice in a specialized environment.

Technology Applications 1A-1B & 2A-2B

Grades Offered: 9-12

Year Course Credit: 10 Units

These courses will provide a general introduction to computers and an in-depth look at Microsoft Office. Students will be involved in the use of applications software, programming, hardware, keyboarding and computer information systems. Emphasis will be placed on Excel, Word, Power Point, Access, Publisher, and Outlook. Students will be given the opportunity to receive the IC3 (Internet & Computing Core) Certification, in addition to various Microsoft Office 2010 certifications, pending funding of the certification and testing materials. This course is designed to enhance student's computer literacy skills, preparing them to be career and college ready.

History of Video Games

Grades Offered: 9-12

Semester Course Credit: 5 Units

This course is a comprehensive study of the evolution of video games throughout history including arcade games, console games, computer games, and mobile applications. Students will become acquainted with representative game designs through analyzing, creating, playing games, and reading and writing about games. The course content will give students a history of gaming that will prove useful in the study games and simulations development. Completion of this course, with a “B” or higher, will result in articulated college credit with RCCD-Norco College, pending the student's completion of required application and forms.

Introduction to Business 1A-1B

Recommended Prerequisite: Technology Course

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed to make students aware of the concepts and skills required for success in today's marketplace. This course provides a wealth of practical applications that will connect you to the business world. Extensive coverage of finance, marketing, production and management allows you to explore foundations of business operations while topics such as ethics, economics, career planning, and technology take you beyond the basics. This course also helps prepare you for internships, competitive events and other career opportunities.

Work Experience 1A-1B & 2A-2B

Prerequisite: Legal paid job and instructor approval

Grades Offered: 11-12

May be taken for one semester or full year Credit: 5-10 Units

This course combines supervised, paid employment in selected occupational fields with related classroom instruction in employability skills. Each student creates an individual career portfolio.

Video Production 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course introduces the student to basic video production techniques, concepts and skills. The primary focus will be to develop camera skills and familiarity with fundamental compositional structures resulting in an ability to manipulate video space and time and create realistic effects for the viewer. In-camera editing will be required. Basic lighting and audio techniques as

Video Production 1A-1B (Continued)

well as theatrics will be introduced. The importance of organizational skills and life-skills in creating successful video will be stressed. The students will be exposed to the history of the video media, discuss its role and responsibilities, and debate issues related to video and the media. Students will also explore career opportunities.

Digital Photography 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This is an introductory course in digital photography. The initial focus is on the camera and the ability to see and express an idea or message through a photographic image. The second part of the class focuses on the computer, digital manipulation, output, and display. The historical development of photography and its impact on culture are stressed in addition to showing students how they can create and manipulate images to express themselves and influence others.

Digital Photography 2A-2B

Grades Offered: 10-12

Year Course Credit: 10 Units

This is an advanced course using DSLR cameras with emphasis on Adobe Photoshop, Lightroom, and Premier Pro Programs, advanced compositing and manipulation, lighting controls and camera operation. Students will gain knowledge in career paths of portraiture, product, and documentary photography with emphasis on the creation of an advanced portfolio. Concepts and experience in Fine Art Photography such as architectural, food, fashion, scientific, sports, travel, and landscape/nature photography. work flow, business practices and interaction with printing agencies will be introduced.

CTE Sports Medicine and Therapeutic Services Level 1

Prerequisite: 3.0 GPA

Prerequisite: Instructor approval

Grades Offered: 11-12

Semester Course or Year Credit: 5 Units

This course will teach a foundation for Athletic Training, Emergency Responder, Fitness Instructor, & Physical Therapy. Basic skills will include: anatomy, physiology, kinesiology, nutrition, taping, bracing, emergency procedure, conditioning, prevention of injury, injury evaluation and rehabilitation procedures.

CTE Sports Medicine and Therapeutic Services Level 2

Prerequisite: Passed Level 1

Grades Offered: 11-12

Semester Course Credit: 5 Units

The advanced CTE/ROP Sports Therapy and Fitness class is designed for students to develop their knowledge and skills in the field of sports medicine. The students will be able to practice and perfect the skills they learn in the class room and on the athletic fields. Subject matter includes such items as personal attitude, appropriate work habits, and professional appearance.

ARCHITECTURE/ENGINEERING

Interior Design 1A

Grades Offered: 9-12

Semester Course Credit: 5 Units

This is a semester course for students who are exploring a career in Interior Design or Architecture. Students will use Revit Architecture software to create Floor plans, Elevations, Sections, Perspectives, Renderings, and Schedules. No design or art experience necessary!

Intro to Engineering & Architectural Design 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This one-year course is for students who are exploring a career in all areas of design. In this course students will learn how designers communicate their ideas with the manufacturers who make their product. This class meets the UC/CSU "G" college prep elective requirement. Sketch up, AutoCAD, Revit, and Solidworks software will be introduced. College credit available.

Architectural Design 1A-1B

Prerequisite: Interior Design or Intro to Engineering & Architecture 1A-1B

Grades Offered: 10-12

Year Course Credit: 10 Units

This one-year course is for students who are exploring a career in Architecture. Students will design their own buildings utilizing Revit Architecture

Architectural Design 1A-1B (Continued)

software. Students will be introduced to classic American architectural styles and their details. This class meets the CNUSD Fine Arts graduation requirement and the UC/CSU Fine Art Requirement. College credit available.

Green Building Design 1A-1B

Prerequisite: Architectural Design 1A-1B

Grades Offered: 10-12

Year Course Credit: 10 Units

The student will design buildings to the National Green Building Standard, the International Residential Code, and the U.S. Green Building council LEED standards utilizing sustainable building practices. Students will be introduced to industry standard software that will allow them to more efficiently design the buildings and extract critical data utilized in energy.



Architectural Design 2A-2B

Prerequisite: Architectural Design 1A-1B

Grades Offered: 11-12

Year Course Credit: 10 Units

This one-year course is for students who are exploring a career in Architecture or Architectural Engineering. Students will be introduced to the Mechanical, Electrical, and Plumbing systems in a building. Students will utilize Revit MEP software to model their building and create the construction documents.

Computer-Aided Drafting 2A-2B Mechanical Design

Prerequisite: Intro to Engineering or 3D Printing

Grades Offered: 10-12

Year Course Credit: 10 Units

This is a one-year advanced course in CAD. Students will use Solidworks software as a tool to create engineering drawings. Students create 3D solid models, produce working drawings, assembly drawings, and rendered images of those models. This class meets the uc/csu "g" college prep elective requirement. College credit available.

Design Manufacturing Technology 1A-1B

Prerequisite: CAD 2A-2B

Grade Offered: 11-12

Year Course Credit: 10 Units

This is an advanced level industrial technology course which integrates drafting, CAD, wood, metals, and plastics. In this course students study design, manufacturing, and management components of modern industry while reinforcing academic learning, creative expression and role playing in an industrial setting.

Design Manufacturing Technology 2A-2B

Prerequisite: Design Manufacturing 1A-1B

Grade Offered: 12

Year Course Credit: 10 Units

An Advanced problem solving design course that will give students a chance to apply techniques learned in the Design and Manufacturing 1A-1B class. Advanced skills in CNC programming on the Mill will challenge students to problem solve and create projects on their own.

3D Printing

Grades Offered: 9-12

Year Course Credit: 10 Units

Students will use an array of software to design projects and produce their designs on 3D printers.

LEADERSHIP

ASB Leadership (Associated Student Body)

Prerequisite: Officers apply for ability to run in election for office. Commissioners are selected through application/interview process.

Grades Offered: 9-12

Year Course Credit: 10 Units

The ASB course emphasizes the financial management, planning of spirit activities, formulation of regulations, and production of events associated with the governing of the student body. Students develop leadership skills and practice parliamentary procedures in the execution of their leadership responsibilities.

Leadership Care Council

Prerequisite: Instructor Approval

Grades Offered: 11-12

Year Course Credit: 10 Units

This leadership class is offered to all students interested in mentoring English Learners in their Language Arts classes. Mentors will work in small groups with students, as well as prepare presentations on topics such as organization and study skills. To ensure English Learners are adjusting well socially, mentors will act as liaisons to the larger student body by informing students of activities and educational opportunities.

Link Crew

Prerequisite: Application/Instructor Approval

Grades Offered: 11-12

Year Course Credit: 10 Units

Link crew is a transition program that welcomes freshmen and makes them feel comfortable throughout their first year of high school experience. Link leaders are upper classmen who are mentors for freshmen students. Link leaders lead freshmen through registration, provide an orientation, conduct presentations, and offer tutoring throughout the year.

Renaissance 1A-1B

Prerequisite: Application/Instructor Approval

Grade Offered: 9-12

Year Course Credit: 10 Units

The focus of this course is the development of student leadership skills through practical experiences that include communication, service learning, government, personal and social development and business skills. Through teamwork students set goals, coordinate committees, and create and implement programs to recognize student achievement. The Renaissance Leadership program is designed to promote and encourage academic excellence and leadership, unity amongst students and faculty, school spirit, and exemplary models of citizenship. Renaissance students will be positive role models and display the expectations of all high school students. As mentors, leaders, and motivators they will guide students on campus on what it takes to be successful throughout their academic career.

Unity

Prerequisite: Application/Instructor Approval

Grades Offered: 10-12

Year Course Credit: 10 Units

Unity forum is a district-wide leadership class that confronts the issues of stereotypes and prejudice on our campus and in our communities. Student leaders work to create a meaningful and fun space for people to communicate with each other about the realities of our lives. We believe that people who understand each other are able to reach across the barriers of race, class, gender, and ethnicity that often divide us. Members are selected through an application and interview process.

PERFORMING ARTS

VOCAL MUSIC

Concert Choir 1A-1B

Grades Offered: 9-12 **Credit:** 10 Units

This course offers boys and girls the opportunity to study and perform music of all periods. Instruction focuses on singing correctly as a group, note reading, breathing, articulation, tone, pitch, blend, and concert skills. The Concert Choir performs music in three and four parts.

Treble Choir 1A-1B

Prerequisite: Instructor approval

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed for girls treble voices. Students will study a wide variety of two- and three-part music.

Students will learn note reading and vocal technique, varieties in style and interpretation, and performance skills.

Madrigals 1A-1B

Prerequisite: Instructor approval

Grades Offered: 10-12

Year Course Credit: 10 Units

Madrigals is an advanced mixed choral group. This small, select group of vocalists studies all styles of difficult vocal literature. Instruction focuses on the development of artistic self-discipline and the knowledge of style and interpretation. Membership involves participation in numerous public performances. Madrigals work almost exclusively with acappella music in several languages. elements of theory, ear training, music appreciation, and critical listening. Behavioral objectives include development of appreciation of historical and cultural heritage, aesthetic perception, creative expression, and aesthetic valuing.



Music Theory Advanced Placement

Prerequisite: Knowledge of Music Fundamentals/Instructor Approval

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is for the serious musician preferably with some previous experience singing or playing an instrument. The course will instill mastery of the fundamentals of music including; notation, intervals, scales, keys, and chords. Students will then progress to composing and learning about harmonization and analysis of music. Students will also practice their listening and singing skills. The course is designed to prepare the students for the AP Music Theory exam.

Instrumental Music

Beginning Electric Keyboarding

Grades Offered: 9-12

Semester Course Credit: 5 Units

Beginning Electric Keyboarding is a piano class for beginners. Each student sits at their own electric keyboard. The course will cover beginning piano songs as well as music theory and note reading.

Concert Band 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course introduces the music student to standard concert band literature. Skills studied include sight-reading, phrasing, interpretation, styles, and professional performance.

Orchestra 1A-1B

Prerequisite: Minimal previous experience playing violin, viola, cello, or bass.

Grades Offered: 9-10

Year Course Credit: 10 Units

The major emphasis of this course is to provide an intensive examination of the process, content and analysis of music through string instrument performance. Emphasis is placed on performing quality orchestra literature as well as development of the fundamentals of balance, blend, intonation and rhythm.

Advanced String Orchestra II 1A-1B & 2A-2B

Prerequisite: Instructor Approval / 2 Years playing experience

Grades Offered: 9-12

Year Course Credit: 10 Units

The major emphasis of this course is to provide an intensive examination of the process, content and analysis of music through demonstration and performance. Emphasis is placed on performing quality advanced level string orchestra literature as well as development of the fundamentals of balance, blend, intonation and rhythm.

Symphonic Band 1A-1B

Prerequisite: Instructor approval

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is designed for extended musical development beyond the Concert Band and will continue and advance skills in sight-reading, phrasing, interpretation, styles and professional performance utilizing concert band literature and other materials.

Festival Winds 1A-1B

Prerequisite: Instructor approval

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed for the superior instrumental musician. The curriculum includes the study and performance of advanced wind ensemble literature. Performance quality and advanced musical skills are emphasized.

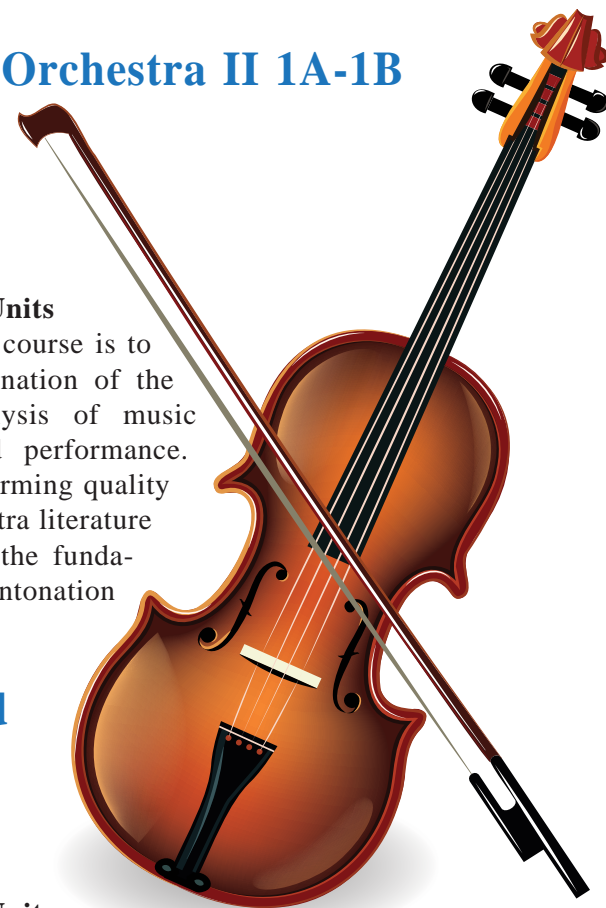
Symphonic Winds 1A-1B

Prerequisite: Instructor Approval

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed for the advanced instrumental musician. The curriculum includes the study and performance of wind ensemble literature. Performance quality and advanced musical skills are emphasized.



Ensemble (Jazz) 1A-1B

Prerequisite: Instructor approval

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is an advanced group for the serious instrumental music student. Music performed will include swing and blues styles in a big band format. Students will participate in jazz festivals and develop individual solo skills.

Ensemble (Jazz) 2A-2B

Prerequisite: "B" or better in previous band class

Grades Offered: 9-12

Year Course Credit: 10 Units

Emphasis is placed on performing quality jazz band literature, as well as development of the fundamentals of style and improvisation. Students will perform music from various historical and cultural backgrounds. Students are required to work outside of the classroom, including performance preparation, performances and critiques.

Marching Auxiliary Unit

Prerequisite: Instructor approval

Grades Offered: 9-12

Credit: 5 Units per semester

In this course students create, produce and perform precision routines that rely on dance. Students perform routines using flags, hoops, and streamers.

Theatre Arts

Theatre Arts 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course provides the student with an orientation to the theatre arts, including pantomime, rhythm and movement, improvisation, dramatization, and creative expression.



Theatre Arts 2A-2B

Prerequisite: Theatre Arts 1A-1B or instructor approval

Grades Offered: 10-12

Year Course Credit: 10 Units

This course enriches student proficiency in advanced theatre techniques, character analysis, and scripted performances. Students explore play writing and analysis.

Theatre Arts 3A-3B

Prerequisite: Instructor approval

Grades Offered: 10-12

Year Course Credit: 10 Units

This course concentrates on performance techniques concerning theatre styles and the performance production process. Students learn the criteria for evaluation of written and performed theatre works.

Theatre Arts 4A-4B

Prerequisite: Instructor approval

Grades Offered: 11-12

Year course Credit: 10 Units

This course is intended for the highly motivated and advanced theatre student. The course offers students opportunities to refine areas of special interest in the theatre arts. Students will participate in a full production and compete at festivals.

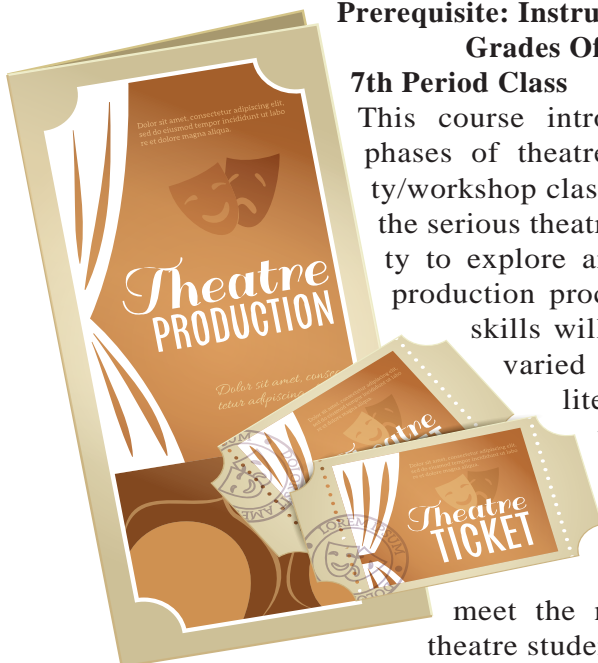
Theatre Production 1A-1B

Prerequisite: Instructor Approval

Grades Offered: 9-12

7th Period Class Credit: 10 Units

This course introduces the student to all phases of theatre production in an activity/workshop class setting. This course offers the serious theatre arts student an opportunity to explore and apply all phases of the production process. Practical performance skills will be emphasized: theatre of varied cultures, historical theatre literature, audition practices, theatre management, rehearsal techniques, aesthetic perception, and survey of technical crafts. This course is designed to meet the needs of highly motivated theatre students.



Visual Arts-Media

Television Production 1A-1B

Prerequisite: Video Production 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

At Santiago High School students in this course produce Shark TV. The purpose of Shark TV is to inform and educate the students and staff about events, issues, and opportunities in an entertaining fashion. Students are responsible for creating, researching, and producing their own segments of the program in addition to producing the program as a whole.

Visual Arts

Ceramics 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course introduces the clay medium, its qualities and potential. Students will explore hand-built and wheel-thrown construction techniques, glazing, and surface decoration. Students will gain an understanding of the elements and principles of two-and-three-dimensional design as they solve problems in construction and decorating processes. Students will develop aesthetic perceptions by using critical thinking skills, such as observation, discrimination, comparison, contrast, and imagination. Students will maintain a portfolio that will include a journal, sketches, and other pertinent works of art.

Ceramics 2A-2B

Recommended Prerequisite: Ceramics 1A-1B

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is a continuation of Ceramics 1A-1B. Students continue to refine their construction, glazing, and decoration techniques.

Drawing and Painting 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed for students with an interest in learning technical skills in drawing and painting mediums and techniques. Students will explore problems in representation and interpretation leading to individual expression and a strong use of the principles of composition. Projects may include watercolor, oil, acrylic, charcoal, scratch board, pencil, and ink. The expression of artists past and present will be presented. The individual student may pursue mediums and techniques at a more personal level, while developing a more academic understanding of traditional and contemporary expression. Students will be expected to produce a quantity and quality of work respective of their level of achievement. Students will maintain a portfolio that will include a journal, sketches, and other pertinent works of art.

Drawing and Painting 2A-2B

Grades Offered: 10-12

Year Course Credit: 10 Units

In Drawing and Painting 2, students will build on concepts learned through Drawing and Painting 1 to make original art based on personal choices, subject matter, and themes to construct a comprehensive art portfolio. Students will exhibit a deeper refinement of artistic skills and ideas and demonstrate the artistic skills and ideas they have developed, refined, and applied. Students will explore variety of materials and mediums to achieve desired results of art pieces. Students will focus on presentations of work, artist statements, selection process of pieces to a portfolio, and critical analysis of work. Assessments will include self-assessment and reflection, peer-assessment and partner work, collaborative assessments in small groups, class critiques, gallery walks, and teacher assessment and conferencing. Students will also participate in gallery shows featured at school and in local galleries and will participate in local contests and shows throughout the school year.



Graphic Design 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course explores graphic communication from idea development through the final execution of a print worthy design. Through the understanding of the elements of art and principles of design as well as the creative process, students will be encouraged to explore the graphic arts using their own creative potential that combines art and technology to communicate ideas. Using professional grade software such as Adobe and Microsoft, students will produce projects such as digital drawings, logos, advertisements, posters, letterheads, and more. This course meets the District Fine Arts graduation requirement as well as the UC/State College "F" requirement for acceptance.

Graphic Design 2A-2B

Prerequisite: Graphic Design 1A-1B

Grades Offered: 10-12

Year Course Credit: 10 Units

This is an advanced course and provides continued study of the elements of art and the principles of design as they pertain to the creative process. Further exploration of a variety of technical, communication, and artistic skills both with and without the use of a computer will give students the necessary experience required for potential employment in the graphic design industry. As students gain proficiency, they will be given the opportunity to design and produce logos, brochures, posters, mailers, etc. for various groups on campus such as administration, choir, band, drama, etc. This course meets the District Fine Arts graduation requirement as well as the UC/State College "F" requirement for acceptance.

Visual Arts 1A-1B

Grades Offered: 9-12

Year Course Credits: 10 Units

In this course, students will use a wide variety of art media and techniques, and learn the basic elements of two-dimensional and three-dimensional design as they relate to individual expression.

Visual Arts 2A-2B

Prerequisite: "C" or better in Visual Arts 1A-1B, Drawing and Painting 1A-1B or instructor approval

Grades Offered: 10-12

Year Course Credit: 10 Units

This course is designed for students interested in increasing skills and understanding art techniques and media. Necessary skills will be emphasized to provide the student with a perceptual base leading to understanding artistic perception, creative expression, historical and cultural context(s); aesthetic valuing and connections, relations, and applications of the visual arts. Design, painting, drawing, graphic arts, sculpture, and art appreciation will be among areas of study. Projects will be assigned to encourage a higher level of individual creativity and craftsmanship. The art elements and principles of design serve as a foundation for each unit covered. Selected historical or cultural contexts will be applied with attention to analysis, interpretation, and judgment of student work, as well as appreciation of art work from other cultures and times. Students will maintain a portfolio that will include a journal, sketches, and other pertinent works of art.

Animation 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This course will introduce students to the beginning principles of traditional cell animation and to the various technology and materials used in the production of this art form. The purpose of this is to develop awareness and appreciation of the art of animation and to provide opportunities for creative expression using the tools and technology of animation. This class is the prerequisite to Animation 2A-2B.

Animation 2A-2B

Prerequisite: Animation 1A-1B

Grades Offered: 10-12

Year Course Credit: 10 Units

This course will introduce students to advanced modern techniques of traditional cell animation and to the various technology and materials used in the production of this art form. It offers opportunities to use advanced animation and editing technology and software. Students will maintain a portfolio containing cell drawings, model and turnaround sheets, storyboards, background paintings, and VHS/CD/DVD full color animation recordings with audio.

Photography 3A-3B

Prerequisite: Digital Photography 1A-1B and Digital Photography 2A-2B

Grades Offered: 11-12

Year Course Credit: 10 Units

The course provides further exploration of black and white, color and digital photography. The course offers advanced students independent study in photographic image making, film and print processing, and presentation. Students refine skills in composition and advanced principals of the camera, film, and image making. Students become more selective in the critical issues in the history and ethics of photography, and clarify their individual style and master personal techniques.



Studio Arts: Drawing 1A-1B AP

Prerequisite: "B" or better in Drawing and Painting 1A-1B or instructor approval

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is designed for the highly motivated and responsible student interested in the serious study of art. It will provide an intensive examination of the process and content of visual expression through two-dimensional and three-dimensional works. Emphasis is placed on the quality, concentration, and breadth of the student's production and experiences. The goal of this course is the completion of a portfolio of artwork, which has been produced by the student, the majority of which has been produced this year, for evaluation at the end of the year by a group of artists and teachers. This advanced placement course requires the student to work outside of the classroom and scheduled class time.

Studio Arts: 2D 1A-1B Advanced Placement

Prerequisite: "B" or better in Drawing and Painting 1A-1B or instructor approval

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed for the highly motivated and responsible student interested in the serious study of art. Students will use elements of art and principles of design to create and support their ideas and demonstrate understanding of design principles as applied to a 2-D surface whether physical or virtual. It will provide an intensive examination of the process and content of visual expression through two-dimensional works. Emphasis is placed on the quality, concentration, and breadth of the student's production and experiences. The goal of this course is the completion of a portfolio of artwork produced by the student in any two-dimensional process or medium, including, but not limited to: graphic design, digital imaging, photography, collage, fabric design, weaving, fashion design, illustration, painting, printmaking, and still images from videos or films, etc. The portfolio, of which the majority has been produced this year, will be completed for evaluation in alignment with College Board guidelines advanced placement course requires the student to work outside of the classroom and scheduled class time.

Studio Arts: 3D 1A-1B

Prerequisite: "B" or better in Drawing and Painting 1A-1B or instructor approval

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed for the highly motivated and responsible student interested in the serious study of art. Students will use elements of art and principles of design to create and support their ideas and demonstrate understanding of design principles as applied to a 3-D surface whether physical or virtual. It will provide an intensive examination of the process and content of visual expression through three-dimensional works. Emphasis is placed on the quality, concentration, and breadth of the student's production and experiences. The goal of this course is the completion of a portfolio of artwork produced by the student in any three-dimensional process or medium, including, but not limited to: figurative and non-figurative sculpture, architectural models, metal work, ceramics, three-dimensional fiber arts/fashion, jewelry and body adornment, and time-based media. The portfolio, of which the majority has been produced this year, will be completed for evaluation in alignment with College Board guidelines. This advanced placement course requires the student to work outside of the classroom and scheduled class time.

Art History 1A-1B Advanced Placement

Prerequisite: "C" or better in Language Arts 2A-2B

Grades Offered: 11-12

Year Course Credit: 10 Units

This course is a one-year course designed to provide the same instruction as an introductory college course in art history: an aesthetic appreciation of architecture, sculpture, painting and other art forms within historical and cultural contexts. Students are encouraged to prepare for the Advanced Placement Examination in Art History.

Non-Departmental

Advancement Via Individual Determination (AVID 9)

Prerequisite: Instructor approval and enrollment in University of California A-G course sequence

Grades Offered: 9

Year Course Credit: 10 Units

This course is an A-G course in which students are tutored in all academic areas by college students both individually and in small groups. Advancement Via Individual Determination (A.V.I.D.) teaching methods and materials are used with particular emphasis given to English-language arts and mathematics. Students learn high school success and college preparatory skills such as note taking, time management, and organization.

Advancement Via Individual Determination (AVID 10)

Prerequisite: Instructor approval and enrollment in University of California A-G course sequence

Grades Offered: 10

Year Course Credit: 10 Units

This course is an A-G course. Students are tutored in all academic areas by college students both individually and in small groups. Advancement Via Individual Determination (A.V.I.D.) teaching methods and materials are used with particular emphasis given to English-language arts and mathematics. Students are helped to see themselves as potential college students by taking part in extensive college and career research as they prepare to choose their university and major.

Advancement Via Individual Determination (AVID 11)

Prerequisite: Instructor approval and enrollment in University of California A-G course sequence

Grades Offered: 11

Year Course Credit: 10 Units

This course is an A-G course in which students are tutored in all academic areas by college students both individually and in small groups. Advancement Via Individual Determination (A.V.I.D.) teaching methods and materials are used with particular emphasis given to English-language arts and mathematics. Students practice and prepare for college entrance tests like the SAT and ACT.

Advancement Via Individual Determination (AVID 12)

Prerequisite: Instructor approval and enrollment in University of California A-G course sequence

Grades Offered: 12

Year Course Credit: 10 Units

This course is an A-G course in which students are tutored in all academic areas by college students both individually and in small groups. Advancement Via Individual Determination (A.V.I.D.) teaching methods and materials are used with particular emphasis given to English-language arts and mathematics. Students are assisted with college, financial aid, and scholarship applications as they work with their teacher and peers to plan the final stages of the high school/college transition.

Health

Grades Offered: 9-12

Semester Course Credit: 5 Units

This required course emphasizes the principles of health promotion and disease prevention.

Elements of Journalism 1A-1B

Grades Offered: 9-12

Year Course Credit: 10 Units

This introductory course develops writing skills and prepares students to work on school publications amid media staffs including newspaper, yearbook, literary magazine, and television production. Students will develop news, sports, feature and editorial writing skills. Emphasis is also given to interviewing, advertising, copy-reading and proofreading, headline writing, caption writing, layout and design. The student will also learn about First Amendments rights responsibilities, journalism law and history. In the second semester, students focus upon a study of the physical make-up of a newspaper and the production of a club edition.

Intermediate Journalism 2A-2B

Prerequisite: Elements of Journalism 1A-1B or teacher recommendation

Grades Offered: 10-12

Credit: 10 Units (elective course)

This is open to high school students with superior writing skills who wish to demonstrate their ability to produce the campus newspaper. This course is a writing oriented class with emphasis on precise, concrete, accurate and factual prose. The focus will be reporting information about and for the school community. Students demonstrate their skills in the art of newspaper writing and production: news, sports, feature editorial, and review writing: proof reading, editing, reporting, interviewing, typing in word processing and layout software, and layout design. This course will also include the mechanics (ad layouts, cartooning, photography, graphics) of newspaper and magazine production.

Advanced Journalism 3A-3B

Prerequisite: Elements of Journalism 2A-2B

Grades Offered: 10-12

Credit: 10 Units

This elective course is open to high school students who wish to demonstrate leadership in editing and/or managing the campus newspaper. This course is

a writing and editing oriented class with emphasis on precise, concrete, accurate and factual prose published for the school community. This course will also include the leadership and management of newspaper and magazine production.

Lab Assistant Science

Prerequisite: Instructor approval

Grades Offered: 11-12

Semester Course Credit: 5 Units

This course is designed for students interested in functioning in a leadership role. Students learn effective organizational skills, time management techniques, effective resource utilization, and the importance of punctuality and a positive attitude.

Library Science 1

Grades Offered: 11-12

Semester Course Credit: 5 Units

This course is designed for students interested in the proper use of the library and library clerical procedures.

Library Science 2

Prerequisite: Library Science 1

Grades Offered: 11-12

Semester Course Credit: 5 Units

This course is a continuation of Library Science 1.

School Service

Grades Offered: 11-12

Semester Course Credit: 5 Units

This course is designed for students interested in learning about general office work and procedures. Emphasis will be placed on developing the attitudes and behaviors necessary to work successfully in an office situation.

Yearbook 1A-1B

Prerequisite: Instructor approval

Grades Offered: 9-12

Year Course Credit: 10 Units

This course is designed with the primary function of producing a yearbook for the total student body that is well designed and complete in its presentation of the school year. Incorporating technology, writing, photography, typography, desktop publishing, and the basic elements of art and principles of design, students will use their own creative potential to combine art and technology to communicate ideas. Students are encouraged to develop leadership skills as they work together, help one another, and achieve planned goals enabling them to create and publish a quality product.

