HS COURSE CATALOG

23-24



COMPTON UNIFIED SCHOOL DISTRICT

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Centennial High School

2600 N. Central Avenue, Compton, CA 90221

(310) 635-2715

Cesar Chavez High School

Satellite Campuses Located at Each High School

Compton High School

1200 E. Alondra Blvd. Compton, CA 90221

(Temporarily at Roosevelt Middle)

(310) 898-6040

Compton Early College High School

2601 N Wilmington Ave Compton, CA 90222

(310) 604-2706

Dominguez High School

15301 San Jose Avenue, Compton, CA 90221

(562) 630-0142

Thurgood Marshall Independent Study High School

12501 S. Wilmington Avenue, Compton, CA 90222

(310) 898-6341

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HIGH SCHOOL ACADEMIC AND CAREER PLANNING GENERAL

COURSE SELECTION

Annual Registration: Students are given the opportunity in the spring of each school year to select courses for the following year. It is important that courses are selected in cooperation with the student's parent, and with high school graduation requirements and career objectives in mind. Course selection represents a commitment on the part of the student that he or she will satisfactorily complete the schedule of classes chosen. Students should check carefully to ensure that they have taken the proper prerequisites for each course selected.

Units of Credit: Five units of credit will be earned for each on-campus semester course (10 credits for a year-long course) completed with a passing grade.

GPA Calculation: A = 4, B = 3, C = 2, D = 1, F = 0

AP and Honors Courses: A = 5, B = 4, and C = 3 only.

Units of Credit from Compton and Other Community Colleges: 1 College Unit=3.33 High School Credits, see table below

College Units	High School Credits
1 semester units	3.33
2 semester units	6.66
3 semester units	10
4 semester units	13.33
5 semester units	16.66

Advanced Placement and Honors Program: Students are welcome to enroll in academically rigorous programs of advanced placement and honors. There may be prerequisites for enrollment in these programs. Students who are interested in these programs must meet with their counselors along with their parents. Students in these programs are expected to attend for the entire duration of the program (a school year, for example). They are also expected to take the examinations (advanced placement) as part of the requirement for enrollment. Examination fees are subsidized via a grant. Please see counselors for more information.

Repeated Courses: Students may repeat a course to improve a grade; units of credit will be awarded in the repeated course as elective credits.

Class Schedule Changes: Student request for schedule changes are honored for the following reasons:

- Scheduling error
- Failure to complete a prerequisite course
- Graduation or UC requirement omission
- Special individual circumstances as deemed necessary by school/district

SCHOOL AND CLASS ATTENDANCE

Minimum School Day: All persons under 18 years of age who have not graduated from high school are required by state law to attend school. Students are required to attend a minimum of five class periods daily.

Students are expected to attend each of their scheduled classes promptly and regularly. Regular attendance is one of the greatest contributing factors to success in school. Absences should be avoided whenever possible. ***School attendance is mandatory in order for students to earn credits towards graduation.***

GRADUATION REQUIREMENTS

The School District Board of Education requires that all students participating in the graduation ceremony must first have completed all prerequisites for graduation. It is understood that satisfactory citizenship is part of the graduation.

GRADUATION

- All senior (12th grade) students must complete all necessary requirements and clear all obligations in order to participate in the graduation and related school sponsored activities. All obligations must be cleared before the Senior Deadline date in June, including returning or paying for all textbooks, library books, uniforms, instruments, equipment, and any other school/district issued properties.

MEETING/EXCEEDING THE RIGOR OF THE CONTENT STANDARDS FOR ALGEBRA I

At least one course, or a combination of the two courses in mathematics required to be completed prior to receiving a diploma of graduation from high school, shall meet or exceed the rigor of the content standards for Algebra I. Education Code 51224.5 authorizes this requirement.



COMPTON UNIFIED SCHOOL DISTRICT

Office of Secondary Education

COMPREHENSIVE TRANSCRIPT EVALUATION FORM

NAME	GRADE	STUDENT ID

EVALUATION DATE	DATE OF BIRTH

Academic records discussed and attached	Parents attended the transcript evaluation
☐ YES ☐ NO	☐ YES ☐ NO

To earn a CUSD diploma and be eligible to participate in the graduation ceremony, students must earn the required 220 credits in their specified subject areas, and meet the California State, 1 Year Algebra proficiency requirement.

CREDITS: Needed for Graduation: 220 Credits Completed: Credit Deficient:

COURSE SUBJECT AREA	CUSD CREDITS	A – G REQ.	9TH		10TH		11TH		12TH		MAKE UP
			F	S	F	S	F	S	F	S	
English Language Arts	40	40+									
Mathematics	30	30+									
Science	20	20+									
History/Social Science	30	20									
Physical Education	20										
Visual & Performing Arts		10									
Foreign Language	**10**	20									
Career Technical Education											
Electives	70	10									

ADDITIONAL GRADUATION REQUIREMENTS				
CAHSEE	**CAHSEE PASSING DATE (MO./YR.)**	**PORTFOLIO**	**COMMUNITY SERVICE 45 HRS.**	**RECOMMENDED ACTION**
ENGLISH ☐ PASS ☐ FAIL		☐ Complete ☐ Incomplete	☐ Complete ☐ Incomplete	☐ Behavioral Contract ☐ Tracer ☐ DAPC
MATH ☐ PASS ☐ FAIL				

NOTES/COMMENTS/RECOMENDATIONS	
DAPC	
OTHER	

COUNSELOR SIGNATURE **PARENT SIGNATURE** **STUDENT SIGNATURE**

White Copy – Cum Folder Yellow Copy – Counselor Pink Copy - Student Revised: 9/14/16

GUIDELINES FOR SELECTION OF VALEDICTORIAN AND SALUTATORIAN

Grade Point Average (Weighted GPA, AP classes and Pre-Calculus Honors)

- Valedictorian – Highest GPA over 4 years (8 semesters) with all courses except Homeroom
- Salutatorian – Second Highest GPA over 4 years (8 semesters) with all courses except Homeroom

Residency

Two years of attendance with the same school in the Compton Unified School District

Determining the GPA

- Counselors generate a list of 20 top GPA students.
- Immediately after the finals are given, grades are calculated, counselors send out the list of the 20 top GPA students to respective teachers for second semester grades.
- A team of counselors and teachers and/or students (do not use actual student candidate's name) will work together to calculate the GPA, including all eight (8) semesters and weighted for advanced placement courses.
- The team determines the valedictorian and salutatorian based on the final GPA. There can be more than one of each if the GPAs are the same.



ALTERNATIVE EDUCATION OPPORTUNITIES

Students attending high schools in the Compton Unified School District have the opportunity to choose a traditional high school setting by attending one of the three comprehensive high schools: Centennial, Compton, or Dominguez. Students with particular needs can participate in the Thurgood Marshall Independent Study Program, or Cesar Chavez Continuation High School program. Participation in these programs requires a conference with the counselor and a request to be voluntarily transferred to the respective program.

Students attending Cesar Chavez Continuation High School are to be graduated with the required 220 credits as stated. Students attending Thurgood Marshall Independent Study Program are to be graduated with the required 220 credits. Both schools will hold their own graduation ceremonies and related activities.

Students in Alternative Education Programs may participate in activities as guests of the students attending the comprehensive high schools. Permission is to be granted by the Principal of the alternative education programs and the hosting schools. Students attending Alternative Education Programs, with the exception of students placed there through DGRC or DAHP, wishing to be graduated from the comprehensive high schools, must be transferred back to the comprehensive high schools at the beginning of their second semester of their senior year.

Cesar Chavez Continuation High School Graduation Requirements

English	40 Credits
Mathematics	30 Credits
Science	20 Credits
Social Science	30 Credits
Physical Education	20 Credits
VAPA, WL, CTE	10 Credits
Electives/ Classes/Work Experience	70 Credits

ATHLETIC ELIGIBILITY REQUIREMENT-NCAA INITIAL ELIGIBILITY

CORE COURSES

- **NCAA Divisions I and II require 16 core courses**. See the charts below.
- **Beginning August 1, 2016, NCAA Division I will require 10 core courses** to be completed **prior to the seventh semester** (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement.
    - *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10-course requirement, but would not be able to compete.*

TEST SCORES

- **Division I** Uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.
- **Division II** requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

GRADE-POINT AVERAGE

- **Be sure** to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- **Division I** students enrolling full time **before August 1, 2016**, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.
- **Division I** GPA required to receive athletics aid and practice **on or after August 1, 2016,** is 2.000-2.299 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **Division I** GPA required to be eligible for competition **on or after August 1, 2016,** is 2.300 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **The Division II** core GPA requirement is a minimum of 2.000.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

DIVISION I 16 CORE COURSES	
4	years of English
3	years of Mathematics (Algebra I or higher).
2	Years of natural/physical science (1 year of lab if offered by high school)
1	Year of additional English, mathematics or natural/physical science
2	Years of social science
4	Years of additional ourses (from any area above, foreign language or comparative religion/philosopy

DIVISION II 16 CORE COURSES	
3	years of English
2	years of Mathematics (Algebra I or higher).
2	Years of natural/physical science (1 year of lab if offered by high school)
3	Year of additional English, mathematics or natural/physical science
2	Years of social science
4	Years of additional courses (from any area above, foreign language or comparative religion/philosophy

CUSD Courses Required for High School Graduation & University Admission

Subject Area	CUSD Requirements	UC Requirements	CSU Requirements
English	*4 Years* English 1 English 2 English 3 English 4	*4 Years* English 1 English 2 English 3 English 4	*4 Years* English 1 English 2 English 3 English 4
Mathematics	*3 Years* Integrated Math 1/Algebra Integrated Math 2/Geometry Integrated Math 3/Algebra 2 Statistics Pre-Calculus	*3 Years* Integrated Math 1/Algebra Integrated Math 2/Geometry Integrated Math 3/Algebra 2 (or higher) ***4 years recommended***	*3 Years* Integrated Math1/Algebra I Integrated Math 2 /Geometry Integrated Math 3/Algebra II (or higher) ***4 years recommended***
Social Science	*3 Years* US History World History US Government/Economics	*2 Years* 1-year US History **OR** 1 sem. of U.S. History & 1 sem. Gov. **AND** 1 year of World History	*2 Years* 1-year US History **OR** 1 sem. of U.S. History & 1 sem. Gov. **AND** 1 year of from a or g category
Science	*2 Years* Biological Sciences Physical Sciences Integrated Sciences	*2 Years (with lab)* Biological Chemistry or Physics ***3 years recommended***	*2 Years (**1 with lab**)* Biological, Chemistry or Physics, (1 can be from G elective) ***3 years recommended***
World Language	*2 Years World Language*	*2 Years (Same Language)* ***3 years recommended***	*2 Years (Same Language)*
Visual and Performing Arts	*I Year Visual and Performing Arts*	*1 Year (Same Discipline)* Dance, Music, Theatre or Visual Art	*1 Year (Same Discipline)* Dance, Music, Theatre or Visual Art
Career Technical Education	*Recommended to Complete Pathway*		
Electives	*50 Credits*	*1 Year (college prep)* Additional year of A-F or G elective	*1 Year (college prep)* Additional year of A-F or G elective
Physical Education	*20 Credits*		
Testing Req.	CAASP/CAST	AWPE	Multiple Indicators GPA/AP/College Courses/CAASP

COURSE CATALOG LEGEND

DISTRICT CODES

Length of Course: Quarter, Semester, Year

Credits Earned: 1-10 credits

Grade Level Options 9-12

Prerequisite: Varies per department

CSU/UC: **Yes**= UC approved, **No** = Not UC approved

Graduation Requirement: **E** = Course that meets graduation elective requirement, **ER** = Course that meets graduation subject area graduation or elective requirement.

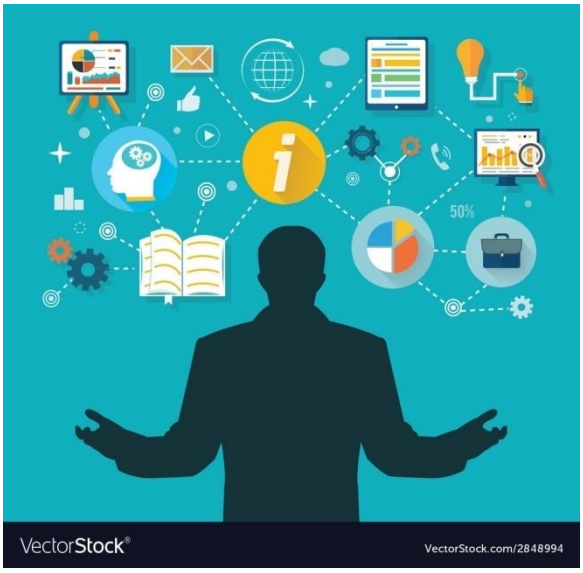


CAREER TECHNICAL EDUCATION



Architectural Design Pathway –
Drafting Technology (Concentrator)
7504A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Beginning drafting provides students with experiences in technical drawing on an industrial level. Critical thinking skills, communication skills and problem-solving techniques needed for advanced training in mechanical or architectural drafting are stressed.

Architectural Drafting (Capstone)
8022A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Drafting Technology (7401)
CSU/UC: Yes
Graduation Req. ER
This course is designed to develop skills in the areas of Architectural Drawing and Design, which the students will be able to apply in entry-level positions. The students will be prepared to assist the architect in presentations, renderings, reproductions, lettering and sketching. Emphasis will be placed in the areas of site plans, floor plans, blue printing, sketching techniques, lettering and coloring of presentations and in communication skills. The historical scope of architecture is studied and its relationship to contemporary architecture.



Business Management Pathway-
Business Management (Concentrator)
1527A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Business Management is the first of a two course sequence that introduces students to the processes and activities involve in business. The course provides core content applicable to all aspects of business and encompasses the practical application of management theory. Students learn to apply the five business management principles of planning, organizing, staffing, leading and controlling. The course is hands-on and project based and is enhanced by the use of guest speakers. Computer simulations and case studies are also used to allow the students the opportunity to actually apply the information and knowledge that they have acquired. One or more field trips may also be offered.

Business Entrepreneur (Capstone)
1528A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Business Management (1527)
CSU/UC:
Graduation Req. ER
The Business Entrepreneur is the second course is this sequence where students learn the underlying principles of starting a business, avoid common pitfalls, pitch ideas more effectively, validate your product, develop a solid business model, and learn how to set up for success in a field where failure is common. This course builds students' skills in the knowledge of types of business ownership, legal issues, business finance/start-up costs, business trends, site selection, marketing, pricing strategies and the development of a business plan on the students' product/service of choice.
Some of the key components taught in this course are but not be limited to:
(1) Idea Generation
(2) Feasibility Assessment
(3) Marketing
(4) Management
(5) Risk Assessment
(6) Legal Structure
(7) Financial Projections
(8) Customer Service
(9) Business Etiquette
(10) Economic Principles
(11) Problem Solving
(12) Leadership Skills

Game Des VFX 2A/B
2A/B-8108 A/B
Credits Earned: 10
Grade Level Options: 9, 10, 11.12
Prerequisite: None
CSU/UC: No
This course builds on what students learned in Game Design & VFX 2. Students will further develop their analysis, design, and creation of interactive three dimensional animation and games.This is a hands-on course that begins with an extensive overview of 3-D graphics, reviewing the basic components of video game design; modeling, texturing, lighting, animation, and rules of game play. Using industry software, students will complete individual and group projects that require the problem solving and practical application of course competencies to create games.

Food and Hospitality Pathway-Foundations of Culinary Arts (Concentrator)
7402A/B
Length of Course: 80 Hours
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes Graduation Req. ER
This course is designed to provide students with basic knowledge and skills in food and nutrition. It includes hands-on experiences in planning, preparing and serving nutritious meals. Efficient management of time, energy and resources are practiced and maintaining a safe work environment is stressed. Students also explore food related career.

Game Design VFX
1A/B-7599A/B
Credits Earned: 10
Grade Level Options: 9, 10, 11.12
Prerequisite: None
CSU/UC: No
This course introduces students to the analysis, design, and creation of interactive three dimensional animation and games. This is a hands-on course that begins with an extensive overview of 3-D graphics, explaining the basic components of video game design; modeling, texturing, lighting, animation, and rules of game play. Using industry software, students will complete individual and group projects that require the problem solving and practical application of course competencies to create simple games.



Advanced Culinary Arts (Capstone)
7576A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Foundations of Culinary Arts (7402)
CSU/UC: Yes
Graduation Req. ER
Advanced Culinary Arts is an instructional program that prepares students to engage in the preparation cooking, and serving of a variety of foods to maintain nutritive values and quality control. Instruction is given in the determination of quality of food to be prepared and the size of servings for different types of food service; the use and care of commercial equipment; adherence to sanitation procedures for storage, preparation and service of food; the observation of health, safety and sanitary precautions in the cooking areas, and use of equipment or utensils. It also prepares individuals to work in or manage food service establishments; select or purchase food (in quantity), equipment and supplies; review standard recipes for quality control; and receive and store inventory.

Games and Simulations Pathway –
Game Design 1 (Concentrator)
7593A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 8, 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Video Game Design 1 is the first of a two-course sequence in this program of study that provides an opportunity for students to immerse themselves in the world of video game design and development. Students enrolled in this course will gain the knowledge and skills necessary to be proficient in interactive application and video game creation on the Unity platform. They will explore the conceptual and technical aspects of contemporary video game creation using Unity software which is, a robust and highly respected industry game development platform. This curriculum focuses on game design theory, the major aspects of game creation including programming, art, production and design, and exploration of the conceptual and technical implementation of elements within those domains.

Game Design 2 (Capstone)
7594A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Game Design 1 (7593)
CSU/UC: No
Graduation Req. ER
This second course in the pathway sequence picks up where Video Game Design I leaves off. In addition to creating games at a higher technical and aesthetic standard, Video Game Design II takes the student from 2d into 3d game development and from beginning programming into programming using an advanced programming language. Video Game Design is an all-encompassing technical field, where cutting edge technology is combined with some of the most creative minds available to produce the most engaging entertainment available. By the end of this course, students will have exposure to and an understanding of:
(1) Object-oriented programming concepts
(2)Game development skills with the Unity Programming Language
(3) 3D modeling using the 3D design
(4) Modeling and animation program Blender
(5) Animation in a 3D game environment
(6)Trouble-shooting and problem-solving coding issues
(7) Concepts related to the design process and collaboration on group-based projects.



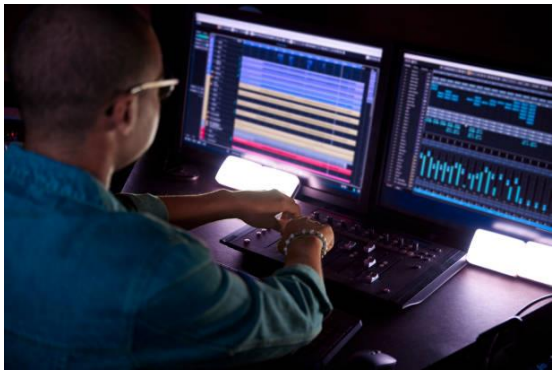
Patient Care Pathway –
Certified Nursing Assistant/Home Health Aide (Concentrator/Capstone)
8099A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite:
UC/CSU: No
Graduation Req. ER
This is a competency-based course in which students acquire knowledge, skills and attitudes necessary to carry out basic nursing procedures in the acute hospital, skilled nursing facility and home. The curriculum involves classroom instruction followed by demonstrations in live situations. Students learn the importance of harmonious relationship, develop skills in observation, communication, reporting and record-keeping, and perform basic nursing procedures with competence. Upon successful completion of the students will be recommended by the instructor for certification by the State Department of Health Services. They will be eligible for entry-level employment as a certified nursing assistant in acute care, skilled nursing care and home health agencies.

Networking 1A–Introduction to Networking A – 7598A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9-12
The introduction to Networking course will be a combination of Cisco Academy's Networking Essentials and Introduction to Networking courses. The Cisco curriculum is designed for Cisco Networking Academy students in upper secondary schools, technical schools, and colleges or universities who want to pursue careers in IT and learn how computers work, how to assemble computers, and how to troubleshoot hardware and software issues and want to build a foundation for success in computer networking-related careers and degree programs. Networking Essentials teaches networking based on environments students may encounter in daily life, including small office and home office networking. This course provides an engaging, self-paced learning experience using Packet Tracer simulation, interactive activities, and learning with your own devices at home. Introduction to Networking introduces the architectures, models, protocols, and networking elements that connect users, devices, applications and data through the internet and across modern networks- including IP addressing and Ethernet fundamentals.

Residential and Commercial Construction Pathway– Construction I (Concentrator)
7541A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Construction I is the first of a two-course sequence that will introduce foundational skills in residential and commercial construction. Students will learn the impact of financial, technical, environmental, and labor trends on the construction industry. They will gain competence in mathematical calculations that are used in the trades and interpret technical drawings and schedules. The course will cover techniques for proper site preparation and foundation layout. Students will gain competence in carpentry skills that prepare them to lay out, fabricate, erect, install and repair wooden structures and fixtures. Topics covered may also be: framing, installing drywall and interior/exterior finishes, building walls and partitions, and installing roof systems, floors and floor coverings, and electrical wiring. Students will learn to integrate and employ sustainable construction practices, and may develop skills that prepare them for a Class B California License.



Construction II (Capstone)
7542A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Construction I (7541)
CSU/UC: Yes
Graduation Req. ER
Construction II is the second course in this program seam sequence that allows students to demonstrate mastery in skills attained in concentrator courses. Students will apply appropriate mathematical calculations, interpret technical drawings, and demonstrate techniques for proper site preparation and foundation layout. They will demonstrate carpentry techniques for the construction of a single-family residence, proper installation techniques of internal and external materials and finishes, employ sustainable construction practices, and install plumbing and electrical systems that adhere to industry standards. Students may be prepared for a Class B California License.

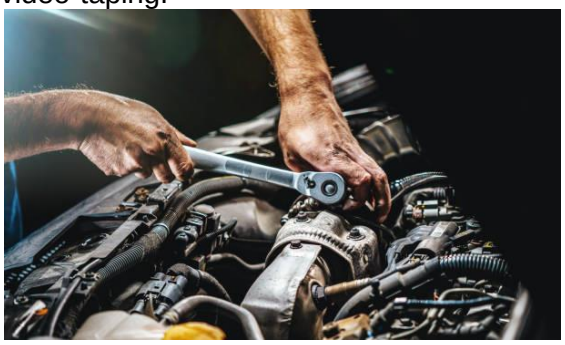


Performing Arts Pathway–
Audio Production 1 (Concentrator)
7597A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC:
Graduation Req. ER
Audio Production 1 is the first of a two course sequence where student learn to Write, Record, Release, and Promote. This gives students the chance to learn the skills necessary and "try on" a career as a music producer, sound engineer, songwriter, or performing artist. The program is designed to be engaging and meaningful and connect to the "real life" of students, both through the music itself, while building a portfolio of work that can be used when job-seeking. Comprised of three units titled Intro to Music Production and Songwriting, Intro to Recording & Mixing and Intro to Music Business and Artist Branding, students learn the foundational skills required to create beats consisting of drum and bass grooves with melodic lines, record and mix vocal tracks, and how to build, promote, and sustain brand. Additionally, students are exposed to the many supplemental careers that are available in the music industry.



Production and Managerial Arts Pathway–
Video Production (Concentrator)
7546A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
This concentrator course is the first of two designed for the Production and Managerial Arts pathway. It provides students with the technical instruction and practical experiences for aspiring video production assistants in the pre-production, production, and post-production stages of TV and video projects. It focuses on the basic set-up and breakdown of camera, sound, and lighting equipment, basic principles of story development, planning and creation of a studio production, and editing of production projects.

Television Production (Capstone)
8071A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Video Production (7546)
CSU/UC: Yes
Graduation Req. ER
This capstone course in the Production and Managerial Arts pathway is designed to prepare students for entry-level jobs in the Television Production Industry. Hands-on training will include camera use, lighting techniques, and audio systems, broadcasting systems, videotape editing, special effects, sound effects, script writing, news casting, producing and directing. Students will acquire knowledge in related equipment/gear usage, computer graphics, methods and techniques of video-taping.





Systems Diagnostic, Service, and Repair Pathway
Automotive Technology (Concentrator)
7501A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
This is a beginning course in auto technology. It includes theories of design and operation of all automotive systems. Hands-on training will include techniques for troubleshooting and use of test equipment.

Automotive Specialization (Capstone)
8023A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Auto Technology (7501)
CSU/UC: Yes
Graduation Req. ER
This course is designed to prepare students for entry-level jobs in the automobile repair industry. Units covered include:
1. Automotive Safety
2. Automotive Tools and Measuring Systems
3. Shop Manuals and Repair Orders
4. Auto Engines
5. Auto Chassis
6. Auto Fuel and Smog Emission Systems
7. Auto Electrical Systems
8. Auto Drive Train
9. Auto Air Conditioning, Heating, Cooling System

Biotechnology Pathway –
PLTW: Principles of Biomedical Science (Introduction)- 7566A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

PLTW: Medical Interventions (Concentrator)
7579A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 10, 11
Prerequisite: Principles of Biomedical Science (7566)
CSU/UC: Yes
Graduation Req: ER
In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

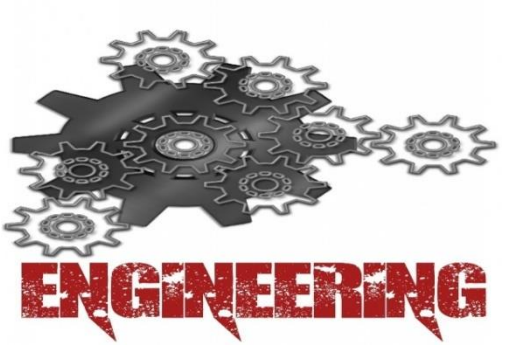
PROJECT LEAD THE WAY
PLTW
Igniting imagination and innovation through learning

PLTW: Biomedical Innovation (Capstone)
7592A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Medical Interventions (7579)
CSU/UC: Yes
Graduation Req. ER
In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to mentor or advisor from a university, medical facility, or research institution that work on an independent project with a mentor or advisor from a university, medical facility, or research institution.



Engineering Design Pathway –
PLTW: Introduction to Engineering Design (Introduction)
7550A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10,
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

PLTW: Principles of Engineering (Concentrator)
7551A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11
Prerequisite: Introduction to Engineering Design (7550)
CSU/UC: Yes
Graduation Req. ER
Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, & automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.



PLTW: Aerospace Engineering (Capstone)
7562A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Principles of Engineering (7551)
CSU/UC: Yes
Graduation Req. ER
The Aerospace Engineering course explores the fundamentals of flight in air and space through software simulations and other hands-on projects. Students learn how these concepts apply to various careers in aerospace engineering as well as other related engineering fields. The purpose of this course is to provide excitement about aerospace engineering while students learn the foundations related to flight.

Software and Systems Development Pathway –
PLTW: Exploring Computer Science (Concentrator)
5010A/B
Length of Course: 180 Hours
Credits Earn: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
This is the first course in the sequence that Introduces students to the Computer Science world & is designed for students who have never written code. Students create apps for mobile devices, explore the impact in society, and learn how computing applies in various career fields.

PLTW: AP Computer Science Principles (Capstone)
7556A/B
Length of Course: 180 Hours
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Exploring Computer Science (5010)
CSU/UC: Yes
Graduation Req. ER
AP Computer Science Principles is the second course of this sequence that introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, while preparing students for college and career.

ELECTIVES

Academic English Essentials - 2139
Length of Course: 1 year
Credits Earned: 5
Grade Level Options: 9
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Academic English Essentials is designed to provide students with the opportunity to master skills needed for college and career success. Course activities and assessments are aligned to the Common Core State Standards and designed to strengthen general study skills, particularly analytical reading, expository writing, and oral communications. Students will focus on developing the skills to read and analyze literary and informational texts and have ample opportunity to explore their personal interests. The development of a literacy portfolio where students will curate and revise examples of their work will be threaded throughout the course and technology skills will be integrated across all units to promote student technology proficiency. Students will engage in guided reflection throughout the course to stimulate critical thinking skills while simultaneously providing self-evaluation of their preparedness for college and career success.

Alternative Education ELA A/B- 9722A/B
Alternative Education Math A/B- 9724A/B
Alternative Education Science A/B- 9724A/B
Alternative Education History A/B- 9725A/B
Alternative Education Elective A/B- 9726A/B
Alternative Education Physical Ed- 9727A

AP Computer Science A1/A2- 5008A/5008B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Exploring Computers
CSU/UC: Yes
Graduation Req. E
AP Computer Science A is equivalent to a first-semester, college-level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. The AP Computer Science A course curriculum is compatible with many CS1 courses in colleges and universities.

Film Making 1A-Digital Filmmaking 1A
1806A/ 1806B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9, 10, 11, 12
This course is designed to introduce the tools of media production and analysis through creative and socially relevant visual storytelling. Students will learn vocabulary of digital video and research and analyze narrative cinema produced by a diverse group of filmmakers. By creating original compositions, students will learn the essential skills and complete every phase of video production: pre-production, production and directing, post-production, and marketing and promotion. Students will learn how to work together as a crew; learn to be efficient and effective with time and respectful of others' opinions and abilities, and learn positive structure for giving and receiving feedback. Students are expected to meet deadlines, take artistic risks, and exceed expectations. Our goal is to nurture the talents, skills, and development of young people. We respect the experience and perspective that each student brings to this course. Throughout the course, students will learn the [intermediate] skills and techniques of video production that would be taught at the beginning college level, and gain a better understanding of how the media industry works. Projects completed in this course may be used to supplement applications for college and/or media and entertainment programs or internship positions.

Aviation- 7583A/ 7583B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Entry level course for commercial pilot training program. Covers basic aerodynamics, aircraft performance, Federal Aviation Regulations, aviation weather factors and cross-country navigation procedures. Provides introductory material on radio navigation, radio communications procedures, human factors and aviation safety. Meets the preparation requirements for the FAA Private Pilot computerized knowledge examination. All training is conducted in accordance with Federal Aviation Regulation (FAR). This course is also designed to integrate common core math and science. Algebra is required for calculating airspeeds, groundspeeds, enroute flight times, climb rates, descent rates, and fuel burn rates. Geometry is also needed in order to calculate wind correction angles, relative bearings to navigational stations, intercept angles and courses to navigational aids. Students use Chemistry and Physics to calculate atmospheric pressure, gas volume, temperature, density, specific heat, and to explain engine combustion cycles. In-flight aircraft forces, production of lift, vector components of lift and drag, and airflow in ground effect are a few of the many interdisciplinary topics that are taught in the context of aviation in this course.

Avid 9- 2390A/2390B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth.

Avid 10- 2391A/2391B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
This second sequence of Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization and reading to support their academic growth. During the tenth-grade AVID Elective course, students will refine the AVID strategies to meet their independent needs and learning styles.

HS Enrichment A/B-1411A/B
Length of Course: 1 Year
Credits Earned: 10
Grade level options: 9-12
This course is designed to be offered as part of the summer enrichment program, course(s) will be counted as elective credits.



E/Sports 101 A – 7596A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
E-Sports 101 is designed to introduce interested students to the world of competitive gaming and prepare them for a possible future in E-Sports. This course will feature a combination of studying the art of playing video games, competing, and self-reflection. Each day, the students will enter the class and experience a topical lecture given by the instructor. This time will be filled with teachings to prepare students for a life of competitive gaming, such as preventive health care, healthy habits, time management, healthy eating, mental health, communication skills, goal-setting, decision making, etc. In addition, students will spend class-time playing games competitively and competing in High School Tournaments through the High School E-Sports platform. Students will form teams and work on communication and playing as a team. The last portion of the class will feature a reflection period, where students will reflect and fill out an activity log (to be graded) detailing all of the student's activities from the day such as meals, exercise, human to human connection, and progress towards goals. While this goal will see students playing video games, the purpose is to prepare for everything else that comes with pursuing a professional career in E-Sports.

Avid 11- 2392A/2392B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study goups, preparation for college entrance and placement exams, college study skills and test-taking strategies, note-taking and research. The eleventh-grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students.

AVID Senior Seminar- 2394A/2394B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test-taking strategies, note-taking and research. The senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students.



Advisory- 980A/980B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
This course is designed to provide students an individualized high school experience to ensure that students are successful during their 4 years in high school. Topics covered are the following: Study skills, academic behaviors, college behaviors, and social emotional.

African American Literature 8521A/ 8521B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
In this course, students read, analyze, and discuss literary works in various forms and media written by African Americans. Beginning with works written by enslaved African-Americans, this course provides a survey of writings representative of Reconstruction, the rise of the "New Negro," the Harlem Renaissance, black realism, modernism and postmodernism. The following are the goals of this course:

Anthropology 8515A/8515B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
This course will introduce students to the discipline of Anthropology. The beginning of the school year will include an introduction to the three major fields of anthropology, and the rest of the year will focus specifically on Cultural Anthropology. Students will spend the year reading articles, watching documentaries, reading full texts, and writing essays on the various topics that they learn about. Students will have assignments that require them to actively engage with cultural groups outside of their own, and write objective accounts as well as reflections of their experiences. At the end of the year, the students will have a six week long culminating project, in which they will chose a local cultural group, create a question regarding a practice or tradition of this group, actively engage with members of the group over several weeks, and write a 5-page ethnographic essay on their experiences with the group.

Business Management A- 1527A/1527B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Students will learn to apply the five business management principles of planning, organizing, staffing, leading and controlling. The course will further examine how to successfully lead organizations through clarity of purpose and effective collaboration — by building and motivating teams; designing and delivering powerful stories; developing strategies to appropriately influence; understanding underlying customer analytics and applying innovative approaches to deliver impact. We will explore how great leaders assess themselves and lead collaborative teams that effectively manage negotiations and conflict. We will discover how leaders communicate through storytelling and employ other communication strategies to influence. This course is project based and is enhanced by the use of guest speakers (CEO's, Managers, etc). Computer simulations and case studies are also used to allow the students the opportunity to actually apply the information and knowledge that they have acquired. One or more field trips may also be offered. This is the last course taken before the Year 3 DBA Project. Embedded within this course, students will receive an overview of legal matters that they could deal with in their personal and/or professional life. The course begins with a quick review of ethics, how laws are made, sources of law, and civil and criminal procedures. From this point on , students will learn how to differentiate among the different types of law: criminal, civil, "white collar" crimes, employment/business law, etc.

Business Entrepreneurship A- 1528A/1528B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
CSU/UC: Yes
Graduation Req. E
Being an Entrepreneur in the global economy is not an easy task. Students learn to use the inquiry method, and to collaborate with others--a microcosm of the real world they will experience once they leave the classroom. The Students will be creating a company from scratch that offers a product or service. This company is a real business that is created entirely for the purpose of pitching to potential community investors (and beyond) through Don Tank and Project ECHO. This year long course incorporates all of the Dominguez Business Academy prior knowledge acquired through year 1 & 2 and wraps it into a summative reflection and experience; consider this to be the capstone symposium for the Academy.

Chicano Studies- 8524A/8524B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Historically, Chicanos/Chicanas and Latinos/Latinas have been an integral part of US history. However, in many instances they have been left out of the official narratives that structure our collective understanding of US history. In fact, even today these ethnic groups are, for the most part, left in the fringes of our society. This course represents an effort to highlight and center Latinos/Latinas. Drawing on a wide variety of disciplines in the social sciences and humanities, this course focuses on the historical and contemporary experience of Chicanos/as, Latinos/as within the United States. The major themes to be addressed this semester include: immigration, colonization, the legal system, labor issues, civil rights, racism, and race and gender relations.

College & Career Applied Math- 4118
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
This college-preparatory coursework will be anchored on supporting Math I Common Core State Standards through an interdisciplinary fashion. The focus on applied mathematics is to provide explicit connections of the Mathematical Practices and Content through performance tasks and project-based learning. The Mathematical Practices are “prescribed [for] students to experience mathematics as a coherent, relevant, and meaningful subject” (CA Math I Frameworks, 2015). This course prioritizes the “relevance” in learning mathematics as they apply their knowledge to social, economic, and engineering themes using various tools such as technology and art.

Computer Literacy- 5001A/5001B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
This (1) semester course provides students with the skills and concepts to begin using the computer for applications in and out of the school setting. Students will become familiar with the various uses of computers and their impact on work and society. Students can also earn Computer Literacy credit in ROP Computer Applications.

Community Based A- 9433A/9433B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
Community Based Instruction (CBI) is designed for students that need intensive instruction in functional and daily living skills. Community Based Instruction (CBI) is educational instruction in naturally occurring community environments providing students “real life experiences”. The goal is to provide a variety of hands on learning opportunities at all age levels to help students acquire the skills to live in the world today.

Freshman Academic Skills- 7535A/7535B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
This class is designed to help students improve their learning effectiveness, attitudes, and motivation. The following are part of the curriculum: Time management, concentration, note taking skills, textbook study methods, test taking strategies, and critical thinking skills.

Functional Health-9408A/9408B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
A course that assists students in developing their potential for assuming greater responsibility for their health and the health of others. Topics discussed are drug education, preventing disease including heart disease and cancer, environmental health, emotional health, physical fitness, nutrition, and sex education including venereal diseases.

Global Study-8534A/8534B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
This course will introduce students to the world of Global Entrepreneurship and Small Business. By studying management, marketing, product development, research and development, finance, and sales students will acquire the necessary skills to start and run their own business. Global studies will explore the questions, “What does it mean to be a global citizen, and how are we connected? The course will examine topics such as leadership, professionalism, critical thinking, problem solving, population growth, consumption, human rights, food and water, gender issues, global conflict, and quality of life through many different perspectives.

Health Education- 6002
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
A course that assists students in developing their potential for assuming greater responsibility for their health and the health of others. Topics discussed are drug education, preventing disease including heart disease and cancer, environmental health, emotional health, physical fitness, nutrition, and sex education including venereal diseases.

Health Education (SPED) 9508
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
A course that assists students in developing their potential for assuming greater responsibility for their health and the health of others. Topics discussed are drug education, preventing disease including heart disease and cancer, environmental health, emotional health, physical fitness, nutrition, and sex education including venereal diseases.

High School Orientation 1410A/1410B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
Course is designed to provide students an orientation to the high school setting. Course is intended to ensure the smooth transition from Middle School into High School that focuses on the personal/social, academic and college/career readiness for students.

Hip Hop Poetry- 8559A/8559B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
This five-unit course will be organized around three sets of knowledge regarding rap music: 1) the origins and history of hip hop, 2) the art and artists who have created rap's greatest works, and 3) the literary techniques and skills that go into writing a rap song (rhyme, meter, juxtaposition, metaphor, simile, personification, etc.). Each unit will consist of work in each of the three areas. The class will teach to ELA and social studies standards (for social studies, it will look at historical events that inspired the music).

Intro to Journalism/Yearbook- 2007A/2007B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
Course is designed to provide a comprehensive theoretical and hands-on educational experience that will help them to develop skills in essential journalism skills, such as reporting, interviewing, writing in various journalistic styles, editing, knowledge of media laws and ethics. Students also will read, contemplate, discuss and analyze major issues in 21st century journalism, such as libel, First Amendment Rights, responsible reporting and the integration of digital media. This course is designed to provide opportunities for students to engage in an in-depth examination of journalism, mass media and the news-writing process. Students will learn the responsibility for the planning, design and publication of the school newspaper.

Intervention Reading 1- 9580A/9580B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
Course is designed to provide students whom have been identified as needed support in ELA. Specifically, students will work to improve their reading in this first level reading support course.

Intervention Reading 2- 9581A/9581B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
Course is designed to provide students whom have been identified as needed support in ELA. Specifically, students will work to improve their reading in this second level reading support course.

Learning Center- 9934A/9934B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
A Learning Center is a designated classroom or set of classrooms where a diverse group of educators provides multi-leveled instructional support to students. Both general and special education teachers may provide instruction in the Learning Center. Students receiving special education services and students in general education may be served simultaneously in a Learning Center elective course when a general education teacher and a special education teacher co-teach the class and carry separate rosters. The purpose of the secondary Learning Center is to provide students with disabilities with supplementary, direct instructional services in content, learning strategies, and progress monitoring in academics, transition, or social communication skills. Instruction in the Learning Center must be based on students' needs in the general education program. It is not to supplant core instruction in the general education classroom.



Link Crew- 2396A/2396B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: None
CSU/UC: TBD
Graduation Req. E
Link Crew Leadership is a two-semester course that combines high-level critical thinking, writing, and analytical skills with mentorship and entrepreneurial project experiences and implementation. Students will participate in research and evaluation, project planning and execution, as well as leadership and critical thinking-based activities in order to further develop these key skills in tandem with mentorship and counseling of fellow students. Students will learn vital theoretical lessons in the areas of interpersonal communications, diversity and inclusion, marketing, advertising, and pedagogy. Findings from these experiences will lead students to become empathic and responsible citizens who can apply their knowledge to larger-scale future projects as their ages, resources, and scopes increase. Students will be taught best practices in business development involving budgeting, marketing, target audience research, reporting, and pitching ideas for their leadership projects; subsequently, students will implement these concepts as they craft and execute their events, projects, and presentations. This class will require students to synthesize information obtained in core classes as well as work both individually and collaboratively.

Medical Health- 7055A/7055B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
Course provides a comprehensive study of the skills needed toward becoming competent and productive health care workers with an emphasis on employable skills such as team work, effective communication, professionalism and medical ethics. Additionally, students will explore the lifesaving techniques, body systems, effects of disease and research and data collection skills necessary for medical professionals. From there, students move on to an overview of careers in health care and detailed profiles of the most in-demand professions.

Mexican American Literature - 8560A/ 8560B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
This course surveys the history, art, and oral traditions of Mexican, Mexican American, and Latino/a cultures through the lens of literature. It is a representative overview of Chicano/Latino literature covering poetry, drama, novels, short stories, corrido, and critical essays. The course will include literary techniques, modes of expression, trends in Chicano/Latino creativity, and will expose students to the richness and diversity that Mexican-American and other Latino/a cultures have to offer.

No 6th Period- 6503A/6503B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
This is not a course but instead serves as a placeholder to account for students who are not enrolled in a 6th period course. Students leaving early need to be on-track towards graduation and have parent permission per education code.

PLTW: Civil Engineering- 7559A/7559B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architecture design software.

PLTW: Civil Engineering Honors-7587A/ 7587B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architecture design software.

PLTW: Engineering Design & Development- 7554A/7554B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
The knowledge and skills students acquire throughout PLTW Engineering come together in Engineering Design and Development as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career.

PLTW: Aerospace Engineering-7562A/7562B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system, and rockets. They learn basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles.

Academic English Essentials- 2139
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9
Prerequisite: None
CSU/UC: No
Graduation Req. E
Course is designed to provide students whom have been identified as needed support in ELA. Specifically, students will work to improve their reading, writing during Summer Bridge in anticipation of their English 1 course in 9th grade.

Reading Intervention 1- 2019A/2019B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
Course is designed to provide students whom have been identified as needed support in ELA. Specifically, students will work to improve their reading in this first level reading support course.

Reading Intervention 2A/2B- 2020A/2020B
Length of Course: 1 Year
Credits Earned: 5
Grade Level Options: 10, 11, 12
CSU/UC: No
Graduation Req. E
Course is designed to provide students whom have been identified as needed support in ELA. Specifically, students will work to improve their reading in this first level reading support course.



CCR Success A – 1530A
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9, 10, 11, 12
Focus on College and Careers offers students the opportunity through interactive engagement, to learn a quantifiable decision-making process that will help them envision and prepare for a future that is productive, achievable, and stimulating. Understanding these concepts will play a large role in the development of students' core values, behaviors, and decision-making processes. This course is designed to promote students thinking more realistically and globally about the effect their decisions will have on their long-term goals. Through various online and published resources, students will encounter and practice valuable skills to identify personal strengths, interest areas, and career pathways toward future post-secondary endeavors. Students in this course will be challenged to examine the effects that education and positive and productive decision-making can have on their futures. Through a variety of college and career-focused assignments, project-based activities, and community stakeholder and counselor-guided lessons, students will identify and analyze academic interests, skills values, and personality indicators. Students will learn from employers, community stakeholders, and industry representatives; gain experience with public speaking and interview skills; familiarize themselves with college/educational and job searches; learn both short and long-term goal-setting skills; and strengthen writing and oral communication skills. The culmination of this process will be the development of a digital/online career and educational 10-year plan that can be utilized for advisory and academic coaching purposes and can be updated as students grow, change, or face transitions. In addition, the course requires frequent counseling seminars and parent engagement activities designed to strengthen college and career awareness in families to allow for a more connected, personalized counseling experience. The personalized 10-year plan is intended to provide the focus and intrinsic motivation needed to succeed in college, at work, and in life.

Speech 1- 2062A/2062BB
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
This class is designed to offer the novice speaker a number of opportunities to organize and prepare for public speaking. The course is designed to help students formulate their own ideas and express them in an organized manner through oral communication. In addition to public speaking, students will learn about the role of communication in our lives, the communication model, spatial relationships, delivery styles, and the effectiveness of language, gestures, & organization techniques.

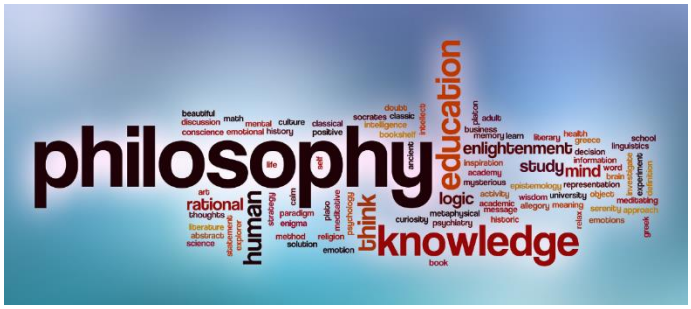
Speech & Debate 2- 2063A/2063B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: TBD
Graduation Req. E
This course is designed for those students interested in participating in competitive interscholastic debate. Through the course, students will learn debate theory, debate skills and techniques, and methods of becoming successful interscholastic competitors. Students are expected to develop skills in research, argument construction, debate format, interscholastic debate speaking style and refutation, and to travel to tournaments to test their skills against competitive rivals. Students enrolling in this course will be required to participate as members of the interscholastic debate team and will attend an appropriate number of weekend interscholastic debate tournaments.

Audio Production- 2A/2B- 8107A/8107B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10, 11, 12
CSU/UC: No
This course will build on skills students learned in Audio Production I. Students will continue to develop the skills necessary and "try on" a career as a music producer, sound engineer, songwriter, or performing artist. The program is designed to be engaging and meaningful and connect to the "real life" of students, both through the music itself, while building a portfolio of work that can be used when job-seeking.

Innovation A/B- 5014A/B
Length of Course: - 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Graduation Req. E
This is a foundational-level yearlong course designed to introduce students to Innovation, STEAM and the 4C's (i.e., communication, collaboration, critical thinking, and creativity) as well as the Design Thinking Process to solve real world problems. This is project-based course that will help students develop their critical thinking, collaborative engagement, and clear communication skills while honing their innovative mindset and creativity competencies. Because some of the very best ideas emerge at the intersection of technology and the humanities, this course seeks to bridge disciplinary divides and leverage the power of diverse perspectives to unlock fresh ways of learning. A "STEAM" approach, an interdisciplinary (science, technology, engineering, arts and) will be utilized to engage students in real world, hands-on, collaborative learning while incorporating the 4C's and design thinking in project-based. Students will explore and create a range of concepts, models, and applications for innovation in the 21st Century. These learning experiences will allow students to discover, create, and own novel solutions to real-world problems with innovative ideas and tools. In the process they will develop their skills in ideational thinking, which is the capacity to generate and combine ideas from a variety of perspectives into new and unique solutions. Students will also develop and refine leadership and problem-solving skills through collaborations with and presentations to the
community.

Philosophy- 9716A/9716B
Length of Course: 1 Year
Credits Earned: 10
Grade Leve Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
This is an introductory course that covers all the major fields of philosophy, including theory of knowledge, metaphysics, philosophy of mind, philosophy of science, ethics, social and political philosophy, philosophy of religion, art, and aesthetics. Students will study the great philosophers, and will connect to current issues or problems discussed widely in America.

Personal Finance A- 4079A
Length of Course: 1 Semester
Credits Earned: 5
Grade Leve Options: 12
CSU/UC: No
Personal Finance teaches students how to make informed decisions to promote lifelong financial success. Students learn to manage and understand money by learning covering topics that include: jobs and paychecks in high school, career planning, budgeting, managing a checking account, choosing and paying for college, researching alternatives to college, renting your first apartment, buying and caring for your vehicle, managing credit, avoiding common financial mistakes, saving for the future, investing for retirement, purchasing insurance for your most valuable assets, and more. This course utilizes engaging simulations and projects so students can practice the skills they'll need to manage their personal finances throughout their lives.



Business 117- Personal Finance -4079CC
Length of Course: 1 Year
Credits Earned: 10
Grade Leve Options: 9, 10, 11, 12
In this course, students will learn how to develop personal financial goals and how to use financial planning to help achieve life goals. Students will learn budgeting, planning for the financial future, and how to incorporate investment choices such as stocks, real estate, bonds, and mutual funds. Students will examine how personal financial management impacts individuals and families and how to calculate the financial impacts of their decisions.

PLUS Peer A – 6509A
Length of Course: 1 Year
Credits Eared: 10
Grade Leve Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
The PLUS/Peer Resources course is a two-semester course that combines high-level critical thinking, writing, and analytical skills with project experiences and implementation, while giving students an opportunity to explore interpersonal and mass communications as they identify and address critical issues related to school climate. Through this class students will become more empowered peer leaders as they hone their communication and problem-solving skills. Students will participate in Youth Participatory Action Research (YPAR) projects which includes: research and evaluation, project planning and execution, as well as leadership and critical thinking-based activities in order to further develop these key skills in tandem with mentorship and peer education. This class will require students to synthesize information obtained in core classes as well as work both individually and collaboratively. Findings from these experiences will lead students to become empathic and responsible citizens who can apply their knowledge to larger-scale future projects as their ages, resources, and scopes increase.

PLUS-Peer B – 6509B
Length of Course: 1 Year
Credits Eared: 10
Grade Leve Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: No
Graduation Req. E
The PLUS/Peer Resource coursework extends and enhances the traditional Peer Leaders Uniting Students (PLUS) program (a program designed under its parent company, The Vanden Corporation) above and beyond its primary intended purpose to protect, connect, and educate students in an effort to create a culture on campuses and in communities where inclusion is a reality for young people. The PLUS Program utilizes the natural channels of peer influence to address critical issues that impact positive youth development, as outlined in the Research Findings on Evaluations of Positive Youth Development Programs conducted by the Social Development Research Group School of Social Work at the University of Washington. PLUS Leadership trains carefully selected members of 9th, 10th, 11th, and 12th grades to be PLUS Team members. As positive role models, PLUS Team members are student leaders who facilitate healthy relations with peers and foster actions that establish pro-social involvement. PLUS's goal is to create and maintain a positive campus environment in which students make real connections with each other, resulting in the following long-term benefits:
1) increased attendance and graduation rates,
2) improved academic performance, and 3) expanded opportunities for pro-social bonding. PLUS empowers students to have a voice in discussions that identify critical issues on campus and serves as the foundation for the overall development of a safe school campus environment.



Urban Scholars – 8599A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. E
Urban Scholars encourages students to engage in meaningful conversations and activities around race, culture, class, and gender—challenging others' and themselves to think with a humanizing and socially conscious lens. It serves as a critical component of the Urban Scholars program, which consists of a rigorous course supplemented with academic retreats, life/career coaching, technical skills training, opportunities for civic engagement and educational field trips (including college/university tours, job shadowing and more). The program thus supports students in their personal development, academic achievement, and college planning and preparation. The goals of Urban Scholars program are to (1) Build critical and active agents of social change who are academically, socio-politically and culturally challenged; (2) To train youth of color to organize and mobilize in order to improve educational outcomes; (3) To research, analyze and disseminate our efforts in order to shift paradigms, policies and practices.

ENGLISH LANGUAGE ARTS

English I-2023A/2023B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9
Prerequisite: English 8
CSU/UC: Yes
Graduation Req. ER
Students are exposed to a broad spectrum of literary, variety of writing experiences, sentence structure and punctuation, spelling, and vocabulary study.

English I (H) - 2024A/2024B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9
Prerequisite: English 8
CSU/UC: Yes
Graduation Req. ER
Students will begin their exploration of major authors and classical works. Students will also be given opportunities to develop literary analysis skills through the study of works by major authors and through the study of the following genres: short story, novel, drama, essay and poetry. Emphasis is on analyzing literature in depth, analyzing career-related and other complex writing, and giving extensive oral presentations.

English II- 2027A/2027B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10-11
Prerequisite: English ICSU/UC: Yes
Graduation Req. ER
Students study and analyzed novels, poems, plays and short stories. The emphasis is on British and European Literature. Students are exposed to a variety of writing experiences (i.e. Narrative, Response to Literature, Persuasive and Career Development) and the various stages of writing.

English II (H) - 2028A/2028B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10
Prerequisite: English I
CSU/UC: Yes
Graduation Req. ER
Students are able to complete a research paper. Students will study multicultural works of literature and some works by famous world authors. Major and extended literary works will be read. Students continue to refine composition skills through the writing process, as well as self-editing. There will be an emphasis on co-operative learning and keeping dialectical journals or reading logs. Recreational reading will continue.

English III- 2031A/2031B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: English II
CSU/UC: Yes
Graduation Req. ER
Students study and analyze novels, poems, plays and short stories. The emphasis is on American Literature. Students are exposed to a variety of writing experiences (i.e. Narrative, Response to Literature, Report: informational, Research, Historical Investigation, and Reflective) and the various stages of writing.

English III (H) - 2032A/2032B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: English II
CSU/UC: Yes
Graduation Req. ER
Students will begin their exploration of major authors and classical works. Students will also be given opportunities to develop literary analysis skills through the study of works by major authors and through the study of the following genres: short story, novel, drama, essay and poetry. Emphasis is on analyzing literature in depth, analyzing career-related and other complex writing, and giving extensive oral presentations.

College Writing: Writing the College Essay: 2142A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite:
CSU/UC: Yes
Graduation Req. ER
This course is designed to strengthen college-level writing skills. Students will read and analyze articles and essays and will practice writing coherent, well-developed expository essays. Students will revise their writing using peer review and weekly one-on-one tutorials. Students will review functional grammar and sentence skills and be introduced to techniques of research and documentation.

AP English Language Composition-
2042A/2042B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: English II/English II Honors/ Teachers Recommendation
CSU/UC: Yes
Graduation Req. ER
This course is designed to help students become skilled in a variety of periods disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. Students should become aware of the interactions among writer's purposes; audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing. Students are expected to take the AP examination in the spring.

English EWRC IV- 2033A/2033B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite: English III
CSU/UC: Yes
Graduation Req. ER
The Expository Reading and Writing Course (ERWC) materials consist of an assignment template - an outline of the pedagogical process that organizes and guides all course modules (curricular units). Each module takes between one and three weeks to teach (depending on students' needs and previous academic literacy experience) and is composed of a sequence of integrated reading and writing experiences, beginning with pre-reading activities, moving into reading and post reading activities, and continuing through informal and formal writing assignments. Along the way, students learn to make predictions and ask a variety of questions about the varied texts they are reading, analyze content, identify and evaluate rhetorical structures, and appropriately use materials from the texts they read to support their own written analyses and arguments.

Pre-AP English 1A- 2140A/2140B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9-12
Pre-AP English 1 focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future to future high school and college coursework. Texts take center stage, preparing students for close, critical reading and analytical writing. The course trains readers to observe small details in a text to arrive at a deeper understanding of the whole. It also trains writers to create complex sentences—building this foundational skill en route to sophisticated, longer-form analyses.

Pre-AP English 2A- 2141A/2141B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9-12
Pre-AP English 2 builds on the foundations of Pre-AP English 1. While English 1 introduces the fundamentals of close observation, critical analysis, and the appreciation of author's craft, English 2 requires students to apply those practices to a new array of nonfiction and literary texts. As readers, students become aware of how poets, playwrights, novelists, and writers of nonfiction manipulate language to serve their purposes. As writers, students compose more nuanced analytical essays while never losing sight of craft and cohesion.

AP English Literature- 2043A/2043B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite: English III or Teacher Recommendation
CSU/UC: Yes
Graduation Req. ER
This course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the way's writers use language to provide both meaning and pleasure for their readers. This course also places emphasis on perfecting writing skills. Students are expected to take the AP examination in the spring.

English I (SDAIE) A/B- 3551A/3551B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9
Prerequisite: English 8
CSU/UC: Yes
Graduation Req. ER
Course content same as regular coursework taught with SDAIE strategies.

English II (SDAIE) A/B- 3552A/3552B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10
Prerequisite: English I
CSU/UC: Yes
Graduation Req. ER
Course content same as regular coursework taught with SDAIE strategies.

English III (SDAIE) A/B- 3553A/3553B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: English II
CSU/UC: Yes
Graduation Req. ER
Course content same as regular coursework taught with SDAIE strategies.

English IV (SDAIE) A/B- 3554A/3554B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite: English III
CSU/UC: Yes
Graduation Req. ER
Course content same as regular coursework taught with SDAIE strategies.

Reading Enrichment - 2030A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10
Prerequisite:
CSU/UC: No
Graduation Req. E
Reading enrichment is designed for students who scored below grade level in reading language.

Special Education

English 1A/1B- 9547A/9547B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: Reading II
CSU/UC: No
Graduation Req. ER
Course content same as regular coursework taught with SPED strategies.

English 2A/2B-9548A/9548B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: Reading II
CSU/UC: No
Graduation Req. ER
Course content same as regular coursework taught with SPED strategies.

English 3A/3B-9549/9549B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: Reading II
CSU/UC: No
Graduation Req. ER
Course content same as regular coursework taught with SPED strategies.

English 4A/4B-9550A/9550B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: Reading II
CSU/UC: No
Graduation Req. ER
Course content same as regular coursework taught with SPED strategies.

Functional English 1A/1B- 9447A/9447B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: Reading II
CSU/UC: No
Graduation Req. ER
Course content same as regular coursework taught with SPED strategies.

Functional English 2A/2B-9448A/9448B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: Reading II
CSU/UC: No
Graduation Req. ER
Course content same as regular coursework taught with SPED strategies.

Functional English 3A/3B-9449A/9449B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: Reading II
CSU/UC: No
Graduation Req. ER
Course content same as regular coursework taught with SPED strategies.

Functional English 4A/4B-9450A/9450B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: Reading II
CSU/UC: No
Graduation Req. ER
Course content same as regular coursework taught with SPED strategies.

ENGLISH LANGUAGE DEVELOPMENT

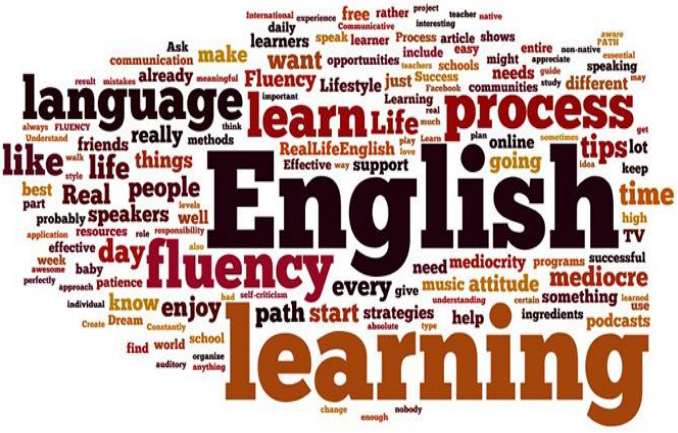
Beginning English Language Development-
Beg ELD 9A/9B- 3500A/3500B
Beg ELD 10A/10B-3501A/3501B
Beg ELD 11A/11B-3502A/3502B
Beg ELD 12A/12B-3503A/3503B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: Identified as an English Learner with a LAS-Oral fluency score of 1or 2
CSU/UC: No
Graduation Req: High School English Credit
This is a beginning (first semester) and early intermediate (second semester) English Language Development course where ELD listening and speaking standards are emphasized to prepare students to use basic English in social and academic settings (B/EI ELD and ELA standards are used concurrently). This course is designed for "Newcomer English Learners" who have been in the U.S. for 1 year or less or in the Newcomer Program.(2 years or less).

Beginning ELD 1A/1B- 3504A/3504B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: Students who have been in U.S. schools 3 years or less (Newcomers). Completion of Beginning ELD 3500-3503. ELPAC scores at Emerging to Early Expanding levels. (Levels 1 & 2)
CSU/UC: No
Graduation Req: E
This is a beginning (first semester) and early intermediate (second semester) English Language Development course where ELD reading and writing standards are emphasized to prepare students to use basic English in social and academic settings (B/EI (Emerging) ELD and ELA standards are used concurrently).

Beginning ELD 2A/2B- 3505A/3505B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: Students who have been in U.S. schools 3 years or less at the Emerging-Expanding levels (ELPAC 1 & 2) and completion of Beginning ELD I.
CSU/UC: No
Graduation Req: E
This course is designed for the beginning student and focuses on establishing a solid foundation in the fundamentals of listening, speaking, reading, and writing. Instructional techniques include modeling and using visual aids, and context clues to obtain and convey meaning. Comprehensible input strategies serve to foster receptive vocabulary building, which will encourage the ongoing development of oral and written expression.

Intermediate English Language Development 1A/1B-3507A/3507B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: Students who have been in U.S. schools 3 years or less (Newcomers). Completion of Beginning ELD 2A/2B and scoring at the Emerging-Expanding levels (ELPAC Scores 1 & 2)
CSU/UC: No
Graduation Req: E
This course is designed for the student at the intermediate level of English and emphasizes basic skills in listening, speaking, reading, and writing. It focuses on expanding listening comprehension, production of the English language, building reading comprehension based on acquired knowledge, the transference of literacy skills, and increasing the use of writing skills as an integral part of language exploration. Students are able to listen attentively to stories/information and identify key details and concepts using both verbal and non-verbal responses. This course will also develop cross-cultural awareness and broaden students' understanding of culture in the United States.

Reading Intervention (L) -3513 A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: ELPAC results at Emerging-Early Expanding levels (ELPAC Levels 1 & 2).
CSU/UC: No
Graduation Req. E
This course is designed for students that are struggling in the reading domain and foundational literacy. Instruction will consist of instruction that is systematic, efficient, and intensive. Teachers will implement the System 44 or R180L program and students will encounter and use academic/domain-specific vocabulary in reading, writing, speaking, and listening tasks. The L-Book will support English language learners by providing explicit, sequential, linguistically logical, and system instruction. (***R180L could substitute ELD course/System 44 must be taken in conjunction with an ELD course for Newcomer students lacking foundational literacy skills)***



Advanced English Language Development:
9A/9B- 3509A/3509B
10A/10B-3510A/3510B
11A/11B-3511A/3511B
12A/12B-3512A/3512B
Length of Course:1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: ELPAC Level 4 (Bridging) students English Learners for 9th/10th AND 11th /12th grade students)
CSU/UC: Yes/B *Note: ADV ELD 12th Grade year does not count for UC*
Graduation Req. 1 Year of English
This is a course where ELD listening, speaking, reading, writing and ELA grade level standards for grades 9-10 are emphasized to assist students through English Language Arts curriculum. ELD Standards and Common Core ELA Standards work in tandem with one another to prepare English Language Learners for academic success in core classes at the High School level. This course is designed for proficient English Language Learners. English language skills will continue to be enhanced by focusing on academic discourse, critical reading, and writing skills which will prepare them for advanced mainstream English courses. The purpose of this course is to have students acquire academic vocabulary in conjunction with reading of non-fiction and fiction texts of demanding complexity across various genres.

Academic Language Development A/B-
3515A/3515B-
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: Students who have been in U.S. schools 4 or more years at the Expanding and Bridging levels (ELPAC Levels 3 & 4). SRI Lexile of 800 or above.
CSU/UC: Yes
Graduation Req. 1 Year of English
This English Language Development course is designed to accelerate language skills for all Academic Language Learners, including Long-Term English Learners and Advanced ELD students. Targeted instructional routines for vocabulary, writing, speaking, and listening help English learners with academic discourse needed in other content areas. The curriculum utilized with be English 3-D Course II.

College Prep 9- 3658 A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9
This course is designed to accelerate academic language development by means of building into and from students' respective grade level English content. An emphasis on listening, speaking, reading, and writing will be important to assist student with the English Language Arts curriculum. ELD Standards and Common Core ELA standards work in tandem with one another to prepare English Language Learners for academic success in their grade level English class by reviewing and previewing grade level English curriculum. This course is designed for English Language Learners. English language skills will be enhanced by focusing on academic discourse, critical reading, and writing skills which will prepare them for content level curriculum. In addition, there will a focus on academic vocabulary, syntax, grammar, register, and collaborative group activities by means of research based pre, during, and after reading strategies. All of these course elements will be reflected on course assignments, research projects, and writing tasks.



College Prep 10 - 3659A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10
This course is designed to accelerate academic language development by means of building into and from students' respective grade level English content. An emphasis on listening, speaking, reading, and writing will be important to assist student with the English Language Arts curriculum. ELD Standards and Common Core ELA standards work in tandem with one another to prepare English Language Learners for academic success in their grade level English class by reviewing and previewing grade level English curriculum.
This course is designed for English Language Learners. English language skills will be enhanced by focusing on academic discourse, critical reading, and writing skills which will prepare them for content level curriculum. In addition, there will a focus on academic vocabulary, syntax, grammar, register, and collaborative group activities by means of research based pre, during, and after reading strategies. All of these course elements will be reflected on course assignments, research projects, and writing tasks.

College Prep 11- 3660A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
This course is designed to accelerate academic language development by means of building into and from students' respective grade level English content. An emphasis on listening, speaking, reading, and writing will be important to assist student with the English Language Arts curriculum. ELD Standards and Common Core ELA standards work in tandem with one another to prepare English Language Learners for academic success in their grade level English class by reviewing and previewing grade level English curriculum.
This course is designed for English Language Learners. English language skills will be enhanced by focusing on academic discourse, critical reading, and writing skills which will prepare them for content level curriculum. In addition, there will a focus on academic vocabulary, syntax, grammar, register, and collaborative group activities by means of research based pre, during, and after reading strategies. All of these course elements will be reflected on course assignments, research projects, and writing tasks.

College Success English Language Development-3514A/3514B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: English Learners scoring at the Expanding-Bridging levels (ELPAC Levels 3-4) and 2.5 academic G.P.A.
CSU/UC: No
Graduation Req. E
This ELD course will provide English Learners (ELs) with higher levels of academic achievement and proficiency in English by emphasizing critical reading, writing, and academic discourse. The purpose of this course is to provide Long Term English learners with a learning environment that improves outcomes in academic performance by focusing on academic vocabulary to comprehend concepts, articulate ideas, and read complex level text with appropriate scaffolding. In addition, this course will provide Long Term English Learners with an opportunity to improve their study skills and improve their English language skills in preparation for reclassification. Students will learn critical thinking skills and academic language to become effective communicators which will prepare them for college and career.

Journalism ELD A/B- 3516A/3516B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: Students scoring at the High Emerging-Bridging levels (ELPAC levels 3-4).
CSU/UC: Yes
Graduation Req. E
This course will expose students to the components of 21st century journalism by following a scope and sequence aligned to the ELA Common Core Standards/ELD standards. Students will practice the four domains of language listening, speaking, reading, and writing while learning investigative skills, conducting interviews, researching, writing, and designing their own publications.

Writing Lab, A/B- 3519A/3519B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite: Students scoring at the High Emerging-Bridging levels (ELPAC levels 3-4).
CELDT Level-Intermediate
CSU/UC: No
Graduation Req. E
Writing Lab is designed to support English learner students in the areas of writing across the genres (Narrative, Informative, and Argumentative). The course focus is on the writing process with an emphasis on academic vocabulary, grammar, and syntax. The purpose is to assist students in developing clear and effective writing across content areas.

HISTORY/SOCIAL STUDIES

World History A/B- 8556A/8556B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Students analyze the concepts and events in World History Geography previously presented to students while enrolled in the lower grades. These concepts are included in the time period with the roots of civilization and extending through the ancient world and the Middle Ages. The course emphasizes the emergence of the modern world from 1500 to the present.

World History (SDAIE) A/B-
3460A/ 3460B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10
Prerequisite: None
UC/CSU: Yes
Graduation Req.ER
Students analyze the concepts and events in World History Geography previously presented to students while enrolled in the lower grades. These concepts are included in the time period with the roots of civilization and extending through the ancient world and the Middle Ages. The course emphasizes the emergence of the modern world from 1500 to the present.

Pre-AP World History A/B- 8564A/8564B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10 - 12
Areas of Focus The Pre-AP World History and Geography areas of focus prioritize the skills fundamental to the study of history and geography in high school, Advanced Placement®, and beyond. This gives students multiple opportunities to think and work like historians and geographers as they develop and strengthen these disciplinary reasoning skills throughout their education in history and the social sciences. Evaluating evidence: Students acquire knowledge by evaluating evidence from a wide range of primary and secondary sources. Explaining historical and geographic relationships: Students explain relationships among events and people by marshalling evidence for causation, comparison, and continuity and change over time. Incorporating evidence: Students demonstrate command of quantitative, qualitative, and spatial data by effectively incorporating them into written and oral arguments.

AP World History A/B- 8554A/8554B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
The course provides students with a greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading 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. This course is designed to enhance students' writing skills and prepare them for the Advanced Placement examinations.

History 112 – 8568CC
Credits Earned: 3
Prerequisite: Eligibility for English 101
UC/CSU: Yes
Graduation Req: ER
This course surveys United States history from the Chicano perspective and covers historical periods from the initial contact between European and indigenous North American societies through colonial, early national, and contemporary American historical periods. Emphasis is placed on this group's contributions to the development of the United States. Factors that have shaped the formation of Mexican American society within the context of United States history will also be analyzed.

A Human Geography- 8558A/8558B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9-12
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
The AP Human Geography Course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts & landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tolls geographers use in their research and applications.

Economics- 8508A/8508B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 12
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Students analyze the most basic principles of economics with a dual emphasis in the application of economic principles for the consumer, producer, investor, voter, and saver. The course will stress practical solutions to problems and issues students face as consumers and producers.

Economics (SDAIE)- 35683568B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 12
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Students analyze the most basic principles of economics with a dual emphasis in the application of economic principles for the consumer, producer, investor, voter, and saver. The course will stress practical solutions to problems and issues students face as consumers and producers.

Economics Honors- 8555A/8555B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 12
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Students analyze the most basic principles of economics with a dual emphasis in the application of economic principles for the consumer, producer, investor, voter, and saver. The course will stress practical solutions to problems and issues students face as consumers and producers. This course is designed for students to take as a second semester course after AP Government.

AP Micro Economics- 8529A/8529B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite:
UC/CSU: Yes
Graduation Req. ER
AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government is promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Government- 8510A/8510B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 12
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Students analyze some of the conflicts that confront the nations is designed to enable the students to become an effective decision-maker and responsible citizen.

Government (SDAIE)- 3570A/3570B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 12
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Students analyze some of the conflicts that confront the nations is designed to enable the students to become an effective decision-maker and responsible citizen.

AP Government- 8528A
Length of Course: 1 Semester
Credits Earned: 10
Grade Level Options: 12
Prerequisite:
UC/CSU: Yes
Graduation Req. ER
This course provides students with a critical perspective on the political process and the origins, structure, and operations of the U.S. Government. In addition, the course will provide the students with an understanding of the importance of American Government institutions. This course is designed to enhance student's writing skills and prepare them for the Advanced Placement examination.

U.S. History A/B- 8512A/8512B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Students analyze the basic political economic, geographic, social, intellectual, and cultural themes in United States History from understanding of American ideals, traditions, and institutions focusing on the 20th Century.

U.S. History (SDAIE) A/B- 3567A/3567B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Students analyze the basic political economic, geographic, social, intellectual, and cultural themes in United States History from understanding of American ideals, traditions, and institutions focusing on the 20th Century.

AP U.S. History A/B- 8514A/8514B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite:
UC/CSU: Yes
Graduation Req. ER
This course is designed for the academically advanced student. The basic political, economic, geographic, social intellectual and cultural themes in U.S. History from colonization to the present are identified with an emphasis on the various interpretations of important events. Supplemental reading books are used to give the student an understanding of these interpretations, as well as American ideals, traditions and institutions. This course places emphasis on perfecting writing skills. Students will be given Mock AP exams (or parts of Mock AP exams) in order to enhance AP exam preparation. Students are expected to take the AP examination in the spring.

Special Education

Functional History/Social Science A/B- 9415A/9415B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
UC/CSU: No
Graduation Req. ER
This course(s) which are designed to provide students the fundamentals of World, US History & Government/Economics.

World History A (SDC) - 9579A/9579B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
UC/CSU: No
Graduation Req. ER This course(s) which are designed to provide students the fundamentals of World History.

US History A/B- 9585A/9585B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
UC/CSU: No
Graduation Req. ER
This course(s) which are designed to provide students the fundamentals of US History.

US Government- 9516A
Length of Course: Half Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite: None
UC/CSU: No
Graduation Req. ER
This course(s) which are designed to provide students the fundamentals of US government.

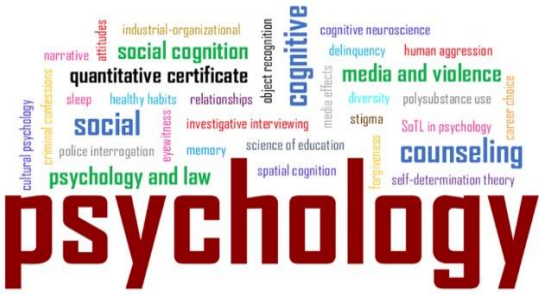
Economics- 9517A
Length of Course: Half Year
Credits Earned:10
Grade Level Options: 12
Prerequisite: None
UC/CSU: No
Graduation Req. ER
This course(s) which are designed to provide students the fundamentals of Economics.

Chicano Study A- 8524A/8524B
Length of Course: 1 Year
Credits Earned:10
Grade Level Options: 10,11,12
Prerequisite: None
UC/CSU: No
Graduation Req. ER
.

HISTORY/SOCIAL STUDIES ELECTIVES

Psychology- 8518A/8518B
Length of Course: 1 Year
Semester Credits Earned: 5
Grade Level Options: 9,10,11,12
Prerequisite: None
UC/CSU: Yes
Graduation Req. E
This course establishes a foundation for the learning of innovations, behaviors, and principles behind human interactions. Students will understand the social environment in which they live and be able to make some simple applications. Students will understand the social environment in which they live and be able to make some simple applications.

AP Psychology- 8523A/8523B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9,10,11,12
Prerequisite: None
UC/CSU: Yes
Graduation Req. E
This course will introduce the core concepts in psychology, modern theories and important experiments. We will discuss topics such as nature versus nurture, research methods, sensation and perception, learning, memory, developmental life stages, social psychology, and of course the brain. We will explore different psychological disorders including anxiety disorders, mood disorders, schizophrenia, and personality disorders. Students will design a research study, discuss case studies, present on an important figure in psychology, and do group work. Outside of class, online resources will be utilized.



Psychology 110- African American Psychology
7530CC
Credits Earned: 10
Grade Level Options: 11,12
UC/CSU: Yes
This course is an introduction to the psychological issues related to the African American experience in the United States. The relationship between the African American experience and social perception, social cognition, and identity and attitude formation is emphasized. Individual cognitive styles, personality development, and family structures of African Americans will also be examined.

Sociology A/B- 8519A/8519B
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9,10,11,12
Prerequisite: None
UC/CSU: Yes
Graduation Req. E
This course is a general introduction to the scientific study of the influence of group life on human behaviors. Students will study human relations in terms of culture, norms, socialization, primary groups, social stratification, collective behavior and delinquent behavior. This course also studies the crime, kinship, art, religion, and cultural change.

Ethnic Studies A/B- 8516A/8516B
Length of Course: 1 Year
Credits Earned: 5
Grade Level Options: 9,10,11,12
Prerequisite: None
UC/CSU: Yes
Graduation Req. E This is an introductory course that allows students to explore diversity within our community and world. Literature is the basis of developing cultural sensitivity and dispelling stereotypical myths.

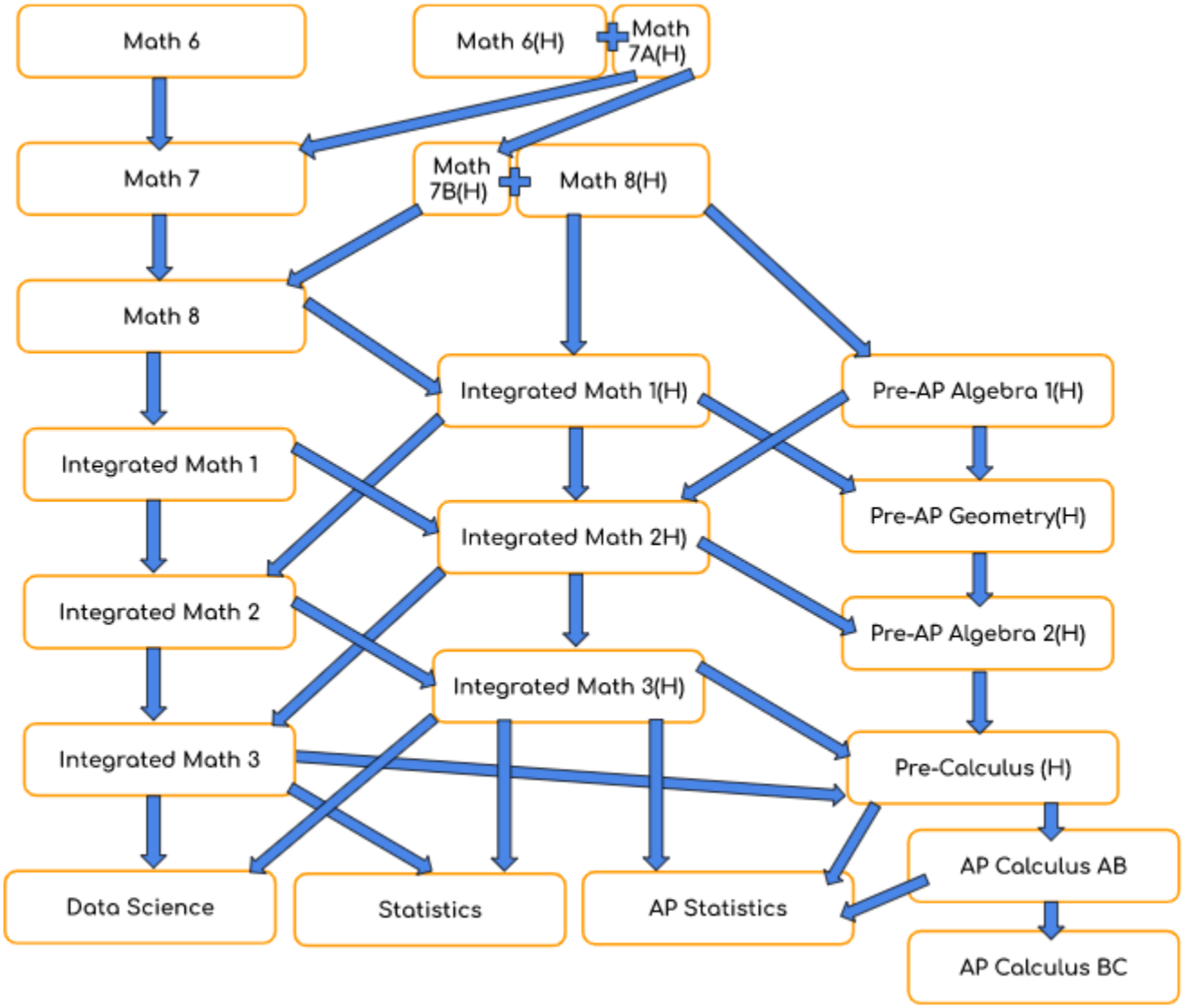
Ethnic Studies 5: Chicano Culture-8571CC
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
UC/CSU: Yes
This course is an interdisciplinary study of Chicano culture in the United States. Emphasis is placed on the historical roots and development of the cultural contributions of Chicanos to American society in the arts, literature, language, music, and other expressions of contemporary popular culture. Analysis of the central components of Chicano cultural values, norms and customs will also be assessed.

Leadership A/B- 8513A/8513B
Length of Course 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
UC/CSU: Yes
Graduation Req. E
Students will learn the fundamentals of leadership skills, parliamentary procedures, plan school-wide activities and work with the school site administration in implementing a strong student government.





Mathematics Course Pathways
2023-2024



Middle School

Traditional	
Grade	Year Course
6th	Math 6
7th	Math 7
8th	Math 8

Honors			
Grade	Trimester 1	Trimester 2	Trimester 3
6th	Math 6A (H)	Math 6B (H)	Math 7A (H)
7th	Math 7B (H)	Math 8A (H)	Math 8B (H)
8th	Integrated 1 (H) Or Pre-AP Algebra 1 (H)		

High School

Pathway to Statistics or Pre-Cal		
Grade	Integrated	Traditional
9th	Int. Math 1	Pre-AP Alg1
10th	Int. Math 2	Pre-AP Geom
11th	Int. Math 3	Pre-AP Alg 2
12th	Pre-Cal or Math + Stats Or Data Science	

Pathway to AP Statistics or AP Calculus		
Grade	Integrated	Traditional
9th	Int. Math 2 (H)	Pre-AP Geom
10th	Int. Math 3 (H)	Pre-AP Alg 2
11th	Pre-Cal (H)	
12th	AP Stats or AP Calculus AB	

MATHEMATICS

Integrated Math 1A/1B- 4105A/4105B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: Math 8
UC/CSU: Yes
Graduation Req. ER
Mathematics I course instruction will focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of function; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) apply the Pythagorean Theorem to the coordinate plane.

Integrated Math 1 A/B (SDAIE) - 3547A/3547B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Mathematics I course instruction will focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of function; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) apply the Pythagorean Theorem to the coordinate plane. Course content same as regular coursework taught using SDAIE strategies.

Integrated Math 1A/B (H) - 4106A/4106B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: Math 8, Algebra I
UC/CSU: Yes
Graduation Req. ER
Integrated Math 1 Enhanced will focus on the same six critical areas taught in the Integrated Math 1 course at a faster pace. In addition, instruction will include critical areas from the Integrated Math 2 curriculum.

Integrated Math 2A/B – 4107A/4107B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10-12
Prerequisite: Integrated Math 1
UC/CSU: YesF
Graduation Req. ER
Mathematics 2 course instruction will focus on five critical areas: (1) extend the laws of exponents to rational Exponents: (2) compare key characteristics of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning.

Integrated Math 2A/B (SDAIE) – 3560A/3560BB
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10-12
Prerequisite: Integrated Math 1
UC/CSU: Yes
Graduation Req. ER
Mathematics 2 course instruction will focus on five critical areas: (1) extend the laws of exponents to rational Exponents: (2) compare key characteristics of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning. Course content same as regular coursework taught using SDAIE strategies.

Integrated Math 2A/B (H) – 4108A/4108B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10-12
Prerequisite: Integrated Math 1
UC/CSU: Yes
Graduation Req. ER
Integrated Math 2 Enhanced will focus on the same five critical areas taught in the Integrated Math 2 course at a faster pace. In addition, instruction will include critical areas from the Integrated Math 3 curriculum

Integrated Math 3A/B – 4109A/4109B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10-12
Prerequisite: Integrated Math 2
UC/CSU: Yes
Graduation Req. ER

Integrated Math 3A/B (H) – 4110A/4110B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10-12
Prerequisite: Integrated Math 2
UC/CSU: Yes
Graduation Req. ER

Integrated Math 3A/B (SDAIE) – 3561A/3561B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10-12
Prerequisite: Integrated Math 2
UC/CSU: Yes
Graduation Req. ER

Geometry A/B- 4025A/4025B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: Algebra I
UC/CSU: Yes
Graduation Req. ER
A course designed to emphasis terms of geometry, prove assertions directly or by contradiction, constructing logical arguments, prove basic theorems of congruence and similarity, corresponding parts of polygons, parallel and perpendicular lines theorems, perimeter, circumference, area, volume, lateral area, surface area of common geometric figures and prisms, pyramids and spheres, dimensions of figures, properties of polygons, special angles of polygons, Pythagorean Theorem Proof bisectors of line segments, angles and polygons, trigonometric functions definitions, circular
relations, and rotations, translations and reflections in space.

Pre- AP Geometry A/B- 4124A/4124B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9-12
Prerequisite:
UC/CSU: Yes
Graduation Req. ER
Pre-AP Geometry with Statistics provides students with a conceptual bridge between algebra and geometry that deepens their understanding of mathematics. The course includes a unit of statistics and probability to support students' understanding of concepts essential to quantitative literacy. Throughout the course, students solve problems across the domains of algebra, geometry, and statistics.

Geometry A/B (SDAIE) - 3550A/3550B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
UC/CSU: Yes
Graduation Req. ER
Course content same as regular coursework taught using SDAIE strategies.

Geometry A/B (H) - 4026A/4026B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: Algebra I
UC/CSU: Yes
Graduation Req. ER
A course designed to cover a regular Geometry course in more depth and at an accelerated pace. Emphasis placed on the application of geometric concepts with some simple proofs. Topics include the study of line, planes, space, angles, squares, figures, and transformations, congruencies, similarity, triangles, parallels, circles, spheres, areas, and volumes. Basic ideas are introduced through the concepts of sets of points with extensions intro three dimensions.

Pre- AP Algebra IA- 4120A/4120B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9 - 12
In Pre-AP Algebra 1, students develop a deep understanding of linear relationships emphasizing patterns of change, multiple representations of functions and equations, modeling real world scenarios with functions, and methods for finding and representing solutions of equations and inequalities. Taken together, these ideas provide powerful conceptual tools that students can use to make sense of their world through mathematics.

Algebra II A/B- 4027A/4027B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Algebra I, Geometry
UC/CSU: Yes
Graduation Req. ER
This course emphasis is absolute value equation and inequalities, systems of linear equation and inequalities, operations on polynomials, factoring polynomials, quadratic formula, parabolas, laws of logarithms, exponential growth and decay, converting base of logarithms and between exponential and logarithmic functions, conic section relationships and graphs, fundamental counting principle for combinations and permutations for probability, binomial theorem, mathematical induction, arithmetic and geometric sequence and series including the summation theorem, operation and inverse operation on functions and justification of simplifying functions.

Algebra 2 A/B (SDAIE) - 3549A/3549B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11
Prerequisite: Algebra 1, Geometry
UC/CSU: Yes
Graduation Req. ER
Course content same as regular coursework taught with SDAIE strategies.

Algebra 2 A/B (H)- 4028A/4028B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Geometry
UC/CSU: Yes
Graduation Req. ER
This course contents same as Algebra II, but accelerated.

Pre-Calculus- 4112A/4112B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Algebra I, Geometry, Algebra II, Teacher Recommendation
UC/CSU: Yes
Graduation Req. ER
Pre-calculus instruction will focus on a combination of trigonometric, geometric and algebraic techniques needed for the preparation of the study of calculus.

Pre-Calculus (H) - 4033A/4033B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Algebra I, Geometry, Algebra II, Teacher Recommendation
UC/CSU: Yes
Graduation Req. ER
This Honors course is designed to combine the many trigonometric, geometric, and algebraic techniques needed for the preparation into the study of calculus. This course will strengthen the conceptual understanding and mathematical reasoning needed when solving problems. The course emphasizes the use of the graphing calculator as a tool to interpret results as well as a method of obtaining and answer.

Probability and Statistics- 4111A/4111B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Algebra I, Geometry, Algebra II, Teacher Recommendation
UC/CSU: Yes
Probability and Statistics instruction will focus on the fundamental concepts of probability and statistics. It proceeds from an experimental-intuitive approach to the systemization and theoretical explanation of probability s it applies to game theory and decision making.

Calculus A/B- 4010A/4010B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite: Pre-Calculus
UC/CSU: Yes
Graduation Req. ER
Calculus is a one-year course designed to meet or exceed the California State Standards for calculus. This course will prepare students for college level Calculus. The course will cover differential and elementary integral calculus at an introductory level. After achieving this solid fundamental understanding of calculus, our students will be well prepared for the rigor of college level mathematics. Topics which will be covered in "Calculus" include limits, derivatives, definite integrals, indefinite integrals, and applications of these topics. Topics will be explored graphically, numerically, algebraically, and verbally. Subtopics include products, quotients, the calculus of logarithmic functions, growth and decay, plane and solid figures, algebraic calculus techniques, and the calculus of motion.

AP Calculus (AB) A/B- 4113A/4113B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite: B or better in Pre-Calculus Teacher Recommendation
UC/CSU: Yes
Graduation Req. ER
Building enduring mathematical understanding requires understanding the why and how of mathematics in addition to mastering the necessary procedures and skills. To foster this deeper level of learning, AP Calculus is designed to develop mathematical knowledge conceptually, guiding you to connect topics and representations throughout the course and to apply strategies and techniques to accurately solve diverse types of problems.

AP Calculus (BC) A/B- 4115A/4115B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite: AP Calculus AB
UC/CSU: Yes
Graduation Req. ER
AP Calculus BC is roughly equivalent to both first and second semester college calculus courses and extends the content learned in AB to different types of equations and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions.

AP Statistics A/B- 4114A/4114B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: B or better in Pre-Calculus Teacher Recommendation
UC/CSU: Yes
Graduation Req. ER
The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

College & Career Applied Math- 4118
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9
Prerequisite:
UC/CSU: No
Graduation Req. E
Students in this course will preview Integrated Math 1 during summer bridge to ensure success in this course.

Math Support 1A/1B- 4100A/4100B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite:
UC/CSU: No
Graduation Req. E
This course is designed to support students who need additional math support in 9th grade.

SPECIAL EDUCATION

Integrated Math 1A/1B (SPED) - 9582A/ 9582B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
UC/CSU: No
Graduation Req. ER
Course content same as regular coursework taught using SPED strategies.
taught using SPED strategies.

Integrated Math 2A/2B (SPED) - 9583A/ 9583B
Length of Course: 1 Year
Credits Earned: 10
Credits Earned: 10
Prerequisite: None
Grade Level Options: 9, 10
Course content same as regular coursework taught using SPED strategies.

Functional Math 1A/1B (SPED) - 9454A/9454B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
UC/CSU: No
Graduation Req. ER
Course content same as regular coursework taught using SPED strategies.

Algebra 2A/2B (SPED) - 9569A/9569B
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
UC/CSU: No
Graduation Req. ER
Course content same as regular coursework taught using SPED strategies.

Functional Math 2A/2B (SPED) - 9454A/9455B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
UC/CSU: No
Graduation Req. ER
Course content same as regular coursework

Grade Level Options: 9, 10
Prerequisite: Integrated Math 1
UC/CSU: No
Graduation Req. ER
Course content same as regular coursework taught using SPED strategies.

Integrated Math 3A/3B (SPED) - 9584A/ 9584B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10





Edgenuity

A-G Department	Edgenuity Course Title	CUSD Course Title 2	CUSD Course Code 1st Sem	CUSD Course Code 2nd Sem	Duration
G - Elective	World Regional Geography	World Geo A	8546AO	8546BO	Year
A - History	World History	World History A	8556AO	8556BO	Year
A - History	AP World History	AP World Hist A	8554AO	8554BO	Year
A - History	AP Human Geography	AP Human Geo A	8558AO	8558BO	Year
A - History	US History and Geography	US History A	8512AO	8512BO	Year
A - History	AP United States History	AP US History A	8514AO	8514BO	Year
A - History	Principals of American Democracy	Government	8510AO	8510BO	Year
A - History	AP US Government and Politics	AP Government	8528AO	8528BO	Year
G - Elective	Economics	Economics	8508AO	8508BO	Year
B - English	English Language Arts 9	English 1A	2023AO	2023BO	Year
B - English	English Language Arts 10	English 2A	2027AO	2027BO	Year
B - English	English Language Arts 11	English 3A	2031AO	2031BO	Year
B - English	Expository Reading and Writing	English 4A	2033AO	2033BO	Year
B - English	AP English Language and Composition	AP Eng Lang A	2042AO	2042BO	Year
B - English	AP English Literature and Composition	AP Eng Lit A	2043AO	2043BO	Year
C - Math	Mathematics I	Int Math 1A	4105AO	4105BO	Year
C - Math	Mathematics II	Int Math 2A	4107AO	4107BO	Year
C - Math	Mathematics III	Int Math 3A	4109AO	4109BO	Year
C - Math	Concepts of Probability and Statistics	Prob/Stat A	4111AO	4111BO	Year
C - Math	Pre-Calculus	Pre-Calculus A	4112AO	4112BO	Year
C - Math	AP Calculus AB	AP Calc (AB) A	4113AO	4113BO	Year
D - Science	Earth and Space Science with Labs	Earth & Space A	7018AO	7018BO	Year
G - Elective	Environmental Science (Edgenuity)	Env Science A	7026AO	7026BO	Year
D - Science	AP Environmental Science	AP Env Sci A	7016AO	7016BO	Year
D - Science	Biology with Labs	Biology A	7028AO	7028BO	Year
D - Science	AP Biology	AP Biology	7020AO	7020BO	Year
D - Science	Chemistry with Labs	Chemistry A	7029AO	7029BO	Year
D - Science	Physics with Labs	Physics A	7030AO	7030BO	Year
E- World Language	French I	French 1A	2505AO	2505BO	Year
E- World Language	French II	French 2A	2507AO	2507BO	Year
E- World Language	French III	French 3A	2509AO	2509BO	Year
E- World Language	Spanish I	Spanish 1A	2515AO	2515BO	Year
E- World Language	Spanish II	Spanish 2A	2517AO	2517BO	Year
E- World Language	Spanish III	Spanish 3A	2519AO	2519BO	Year
E- World Language	AP Spanish Language and Culture	AP Span Lang A	2525AO	2525BO	Year
F- Vapa	Visual Arts	Visual Arts A	1047AO	1047BO	Year
G - Elective	Introduction to Communication and Speech I	Speech 1A	2062AO	2062BO	Year

Edgenuity

A-G Department	Edgenuity Course Title	CUSD Course Title 2	CUSD Course Code 1st Sem	CUSD Course Code 2nd Sem	Duration
G - Elective	Introduction to Communication and Speech II	Speech 2	2063AO	2063BO	Year
G - Elective	Physical Science	Physical Sci A	7015AO	7015BO	Year
G - Elective	Art History I	Art History 1A	1018AO	1018BO	Year
G - Elective	Psychology	Psychology A	8518AO	8518BO	Year
G - Elective	Sociology	Sociology	8519AO	8519BO	Year
G - Elective	AP Psychology	AP Psychology A	8523AO	8523BO	Year
G - Elective	Introduction to Business	Int Business A	1525AO	1525BO	Year
G - Elective	Financial Math	Financial Math A	4050AO	4050BO	Year
G - Elective	Personal Finance	Pers Finance	4079AO	4079BO	Year
G - Elective	Information and Communication Technology	Info Comm A	5013AO	5013BO	Year
G - Elective	Health Science Concepts	Health Sci A	6003AO	6003BO	Year
G - Elective	Health Science and Medical Technology	Health & Med A	7055AO	7055BO	Year
G - Elective	Contemporary Health	Contem Health	6002AO	6002BO	Year
G - Elective	Medical Terminology	Med Terminology A	3404AO	3404BO	Year
G - Elective	Introduction to Careers in Health Sciences	*Health Career A*	*4085AO*	*4085AO*	*Semester*
G - Elective	Food Products and Processing Systems	*Food Products*	*3004AO*	*3004AO*	*Semester*
G - Elective	Introduction to Careers in Finance	*Careers Finance*	*4081AO*	*4081AO*	*Semester*
G - Elective	Banking Services and Careers	*Banking Careers*	*4082AO*	*4082AO*	*Semester*
G - Elective	Introduction to Careers in Education and Training- **NEW**	*Education Careers*	*7570AO*	*7570AO*	*Semester*
G - Elective	Introduction to Human Services	*Human Services*	*4083AO*	*4083AO*	*Semester*
G - Elective	Family and Community Service	*Comm Service*	*1802AO*	*1802AO*	*Semester*
G - Elective	Marketing and Sales for Tourism and Hospitality	*Marketing Sales*	*4084AO*	*4084AO*	*Semester*
G - Elective	Fire and Emergency Services	*Fire/Emerg Serv*	*8075AO*	*8075AO*	*Semester*
G - Elective	Law Enforcement Field Services	*Law Enforcement*	*8019AO*	*8019AO*	*Semester*
G - Elective	Forensic: Using Science to Solve a Mystery	*Forensics*	*7038AO*	*7038AO*	*Semester*
G - Elective	Construction Careers NEW	*Const Careers*	*7541AO*	*7541AO*	*Semester*
G - Elective	Small Business - Entrepreneurship NEW	*Small Business*	*1528AO*	*1528AO*	*Semester*
G - Elective	Personal Care Services NEW	*Pers Care Serv*	*8099AO*	*8099AO*	*Semester*
G - Elective	Nursing: Unlimited Possibilities and Unlimited Potential NEW	*Nursing*	*8098AO*	*8098AO*	*Semester*
G - Elective	Pharmacy Technician NEW	*Pharmacy Tech*	*8066AO*	*8066AO*	*Semester*
Non - A-G	Lifetime Fitness	Life Fitness A	9003AO	9003BO	Year
Non - A-G	Foundations of Personal Wellness	Pers Wellness A	9008AO	9008BO	Year

PHYSICAL EDUCATION

Physical Education 1 A/B- 9003A/9003B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
The major emphases are fitness, team and individual sports. In learning about fitness, the students become familiar with new concepts related to the physiology of exercise; become knowledgeable consumers in relation to fitness; and experience a wide variety of exercises for flexibility, muscular strength and endurance. In team sports, students learn history, rules, and strategies of the sport and become proficient in the appropriate skills. Students will also begin to identify preference for types of physical activity that can be pursued over the long term for fitness and recreation.

Physical Education 2A/B- 9008A/9008B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 12
Prerequisite: Phys. Ed. I
CSU/UC: No
Graduation Req. ER
The four emphases of study are individual and dual sports, combative, dance, and analysis of movement. The individual or dual sports may be of the students' own choosing. The class also prepares students to be informed consumer in physical and recreational activities they plan to pursue outside of school. Students are taught to analyze physiological and mechanical principles involved in human movement and make adjustment in physical exercise to achieve personal goals for fitness or motor performance or both.

PE Athletics A/B- 9070A/9070B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite:
CSU/UC: No
Graduation Req. ER
This course is designed for students who are enrolled in various athletic teams during 6th period.

Special Education

Functional PE A/B- 9106A/9106B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite:
CSU/UC: No
Graduation Req. ER
This course is designed for students in SPED who need accommodations to meet their specific needs while participating in Physical Education.

PE Fitness A/B- 9107A/9107B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
The major emphases are fitness, team and individual sports. In learning about fitness, the students become familiar with new concepts related to the physiology of exercise; become knowledgeable consumers in relation to fitness; and experience a wide variety of exercises for flexibility, muscular strength and endurance. In team sports, students learn history, rules, and strategies of the sport and become proficient in the appropriate skills. Students will also begin to identify preference for types of physical activity that can be pursued over the long term for fitness and recreation.

Drill Team A/B- 9011A/9011B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
The dance/drill team class should include training and conditioning, work on flexibility, anaerobic and aerobic activity, cardio vascular endurance and strength. These goals will be achieved through training and precision dance in preparation for football halftime performances. Beginning choreography and terminology is addressed through projects for football halftimes, pep rally performances, junior dance clinics, and community performances.

Tennis 1A/1B- 9014A/9014B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
This course is designed for students who are part of the high school Tennis team and will be taking the course for PE credit during 6th period. This is an introductory course teaching the fundamental skills of tennis. Focus includes: basic strokes; strategy; rules; scoring; etiquette; practice drills; singles and doubles play.

Football 1A/1B- 9016A/9016B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
This course is designed for students who are part of the high school football team and will be taking the course for PE credit during 6th period.

Football 2A/2B- 9031A/9031B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
This course is designed for students who are part of the high school football team and will be taking the course for PE credit during 6th period.

Football 3A/3B-9032A/9032B
Length of Course: 1 Year
Credits Earned: 11
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
This course is designed for students who are part of the high school football team and will be taking the course for PE credit during 6th period.

Baseball 1A-9017A
This course is designed for students who are part of the high school baseball team and will be taking the course for PE credit during 6th period.

Football 4A/4B-9033A/9033B
Length of Course: 1 Year
Credits Earned: 12
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
This course is designed for students who are part of the high school football team and will be taking the course for PE credit during 6th period.

Basketball 1A/1B- 9018A/9018B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
This course is designed for students who are part of the high school basketball team and will be taking the course for PE credit during 6th period.

Basketball 2A/2B-
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
This course is designed for students who are part of the high school basketball team and will be taking the course for PE credit during 6th period.

Basketball 3A/3B-9040A/9040B
Length of Course: 1 Year
Credits Earned: 11
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req: ER
This course is designed for students who are part of the high school basketball team and will be taking the course for PE credit during 6th period.

Baseball 1A/B – 9017A/B
This course is designed for students who are part of the high school Tennis team and will be taking the course for PE credit during 6th period. This is a complete course in baseball, where fundamental, cognitive & movement skills necessary to play the games will be presented and practiced. Within this context, the rules of the game will be learned.

Soccer 1A/1B- 9022A/9022B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
This course is designed for students who are part of the high school soccer team and will be taking the course for PE credit during 6th period.



Volleyball 1A/B- 9021
Fundamentals of Volleyball
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: No
Graduation Req. ER
This course is designed for students who are part of the high school volleyball team and will be taking the course for PE credit during 6th period.



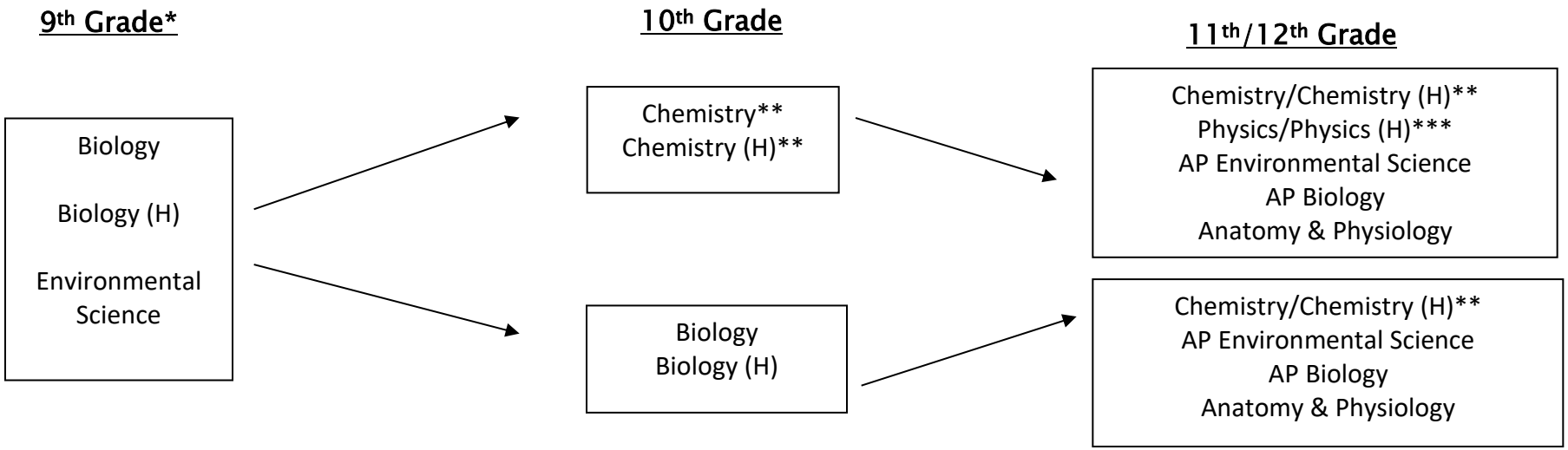
Golf 1A- 9025A
This course is designed for students who are part of the high school golf team and will be taking the course for PE credit during 6th period.

Track & Field A- 9019A
This course is designed for students who are part of the high school track and field team and will be taking the course for PE credit during 6th period.





Compton Unified School District
2023-2024 Science and Math Course Pathways



**9th Grade Science placement are linked to English scores*

***Must have passed Integrated Math 1 to take Chemistry*

****Recommended to be enrolled in Integrated Math 3 or higher when taking Physics*

All Courses are UC approved; it is recommended that 3-4 years be taken to be competitive for college admissions

SCIENCE

Biology A/B- 7028A/7028B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
A course, which utilizes a laboratory approach to introduce the student to the main concepts and principles of modern Biology. Topics include reproduction, cell biology, heredity, physiology, biochemistry, and ecology.

Biology (SDAIE) A/B- 3646A/3646B
Length of Course: 1 Year
Credits Earned:10
Grade Level Options: 9, 10
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
A course, which utilizes a laboratory approach to introduce the student to the main concepts and principles of modern Biology. Topics include reproduction, cell biology, heredity, physiology, biochemistry, and ecology.

Medical Biology A/B- 7054A/7054B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Course introduces students to the main concepts and principles of the Earth Sciences emphasis on the solar system and chemical reactions.

Biology A/B (H) - 7010A/7010B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Algebra I (*see note above)
CSU/UC: Yes
Graduation Req. ER
A course designed to cover a regular biology course in more depth and at an accelerated pace. Topics include reproduction, cell biology, heredity, physiology, biochemistry, and ecology. This course utilizes a laboratory approach to introduce the main concepts and principles of modern biology.

Pre-AP Biology A/B- 7069A/7069B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9-12
In Pre-AP Biology, students engage in real-world data analysis and problem solving that sparks critical thinking about our living world. As students engage in grade-level content, they utilize the kind of scientific reasoning skills needed to analyze the natural world—and to succeed in future science and social science courses in high school and college.

AP Biology A/B- 7020A/7020B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Successful Completion of a first course in high school biology and chemistry.
CSU/UC: Yes
Graduation Req. ER
This is a course designed to be the equivalent of a college level introductory biological Science course taken by biology majors. College texts are used and coverage includes areas of molecules and cells, heredity and adaptation, organisms and population, organisms and populations-in form of lectures and laboratory activities. Students take AP Biology examination in May prepared by the College Board. (Lab science course)

Chemistry A/B- 7029A/7029B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Algebra I
CSU/UC: Yes
Graduation Req: ER
A laboratory science course designed to present an integrated and relevant approach to basic scientific principles regarding the nature and activity of matter. Topics include atomic structure, kinetic theory, the periodic table, the mole concept, chemical bonding, reaction rates, organic chemistry, and biochemistry.

Chemistry (SDAIE) A/B- 3647A/3647B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Algebra I
CSU/UC: Yes
Graduation Req. ER
A laboratory science course designed to present an integrated and relevant approach to basic scientific principles regarding the nature and activity of matter. Topics include atomic structure, kinetic theory, the periodic table, the mole concept, chemical bonding, reaction rates, organic chemistry, and biochemistry.

Medical Chemistry A/B- 7056A/7056B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Algebra I
CSU/UC: Yes
Graduation Req. ER
The purpose of this course is to provide students with interests in medicine, biochemistry, and/or biotechnology a strong foundation for continuation in any science pathway. Medical Chemistry is the subsequent course that follows Medical Biology course. Its purpose is to enrich the minds of many students who are interested in careers in health profession. Medical Chemistry can be taken as a sophomore, junior, or senior. Medical Chemistry will provide the fundamentals chemical knowledge needed for a deeper understanding in future science classes. Units will be synchronized with the Next Generation Science Standards to the human body, health and medical field.

Chemistry A/B (H) - 7014A/7014B
Length of Course: 1Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Algebra I, Geometry, and Biology (*see note above)
CSU/UC: Yes
Graduation Req. ER
A course designed to cover a regular chemistry course in more depth and at an accelerated pace. Topics include atomic structure, kinetic theory, the periodic table, the mole concept, chemical bonding, reaction rates, organic chemistry, and biochemistry. This course utilizes a laboratory design approach to present integrated and relevant basic scientific principles regarding the nature of activity of matter.

Pre-AP Chemistry A/B- 7070A/71070B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10-12
In Pre-AP Chemistry, students develop a deep conceptual understanding of matter and energy at the molecular level as they learn to explain their macroscopic observations using particulate-level reasoning. As students engage in grade-level content, they utilize scientific reasoning skills needed to analyze the natural world—and to succeed in future science and social science courses in high school and college.

AP Chemistry A/B- 7021A/7021B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Grades A or B in AP Biology and General Chemistry/Advanced Algebra, Geometry, Trigonometry
CSU/UC: Yes
Graduation Req. ER
A college level course covering areas in bonding and structure, acid-base structure, oxidation-reduction reactions, electrochemistry coordination, chemistry and organic chemistry. This course is designed to perfect students writing skills and prepare them for the AP Chemistry examination. (Lab science course)

Environmental Science A/B- 7026A/7026B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
A science a course covering the principle concepts of ecology and the impact of humans on the environment will be emphasized. (Lab science course)

AP Environmental Science A/B- 7016A/7016B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
AP Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Exam questions are based on each major topic area outlined in the course description. They are designed to cover the breadth of students' knowledge and depth of understanding of environmental science. Thought-provoking problems and questions based on fundamental ideas from environmental science are included along with questions based on the recall of basic facts and major concepts.

Physics A/B-7030A/7030B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Algebra II
CSU/UC: Yes
Graduation Req. ER
A course designed to introduce basic topics in physics. Emphasis placed on kinematics, optics, wave motion, electromagnetism, atomic physics, and modern physics.

Physics A/B (SDAIE)- 3583A/ 3583B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Algebra II
CSU/UC: Yes
Graduation Req. ER
A course designed to introduce basic topics in physics. Emphasis placed on kinematics, optics, wave motion, electromagnetism, atomic physics, and modern physics.

Physics A/B (H) - 7043A/7043B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12 Prerequisite: Algebra I (*see note above)
CSU/UC: Yes
Graduation Req. ER
Laboratory science course students will learn to solve problems that involve constant speed and average speed. Students are introduced to Newton's first, second, and third law. The course will also cover the relationship between the Universal law of gravitation and the effect of gravity on an object at the surface of Earth. Students will know how to solve two-dimensional trajectory problems, tow-dimensional vectors into their components and calculate the magnitude and direction of a vector from its components, two-dimensional problems involving balanced forces (statistics). Students will learn about Motion and Forces, Conservation and Energy and Momentum, Heat and Thermodynamics, Waves, and Electric and Magnetic Phenomena.

AP Physics 1A/1B- 7022A/7022B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Grades A, B, C in algebra II or Pre-Calculus or Algebra I and Geometry. Generally, knowledge of Algebra and Basic Trigonometry.
CSU/UC: Yes
Graduation Req. ER
A college level course and includes topics in both classical and modern Physics-Neutorian mechanics fluid mechanics, thermal physics, electricity, magnetic waves and optics and atomic and nuclear physics it prepares students for the AP Physics examination. (Lab science course)

Anatomy and Physiology A/B- 7031A/7031B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
A course, which develops an understanding of the human body and the basic biochemical concepts underlying life processes. Emphasizes concepts concerning the interdependence of structure and function, biochemical nature of metabolism, and control mechanisms of the body.

Anatomy 132: General Human Anatomy - 7034CC
Credits Earned: 13.33
Grade Level Options: 9,10,11,12
This in-depth course covers all eleven systems of the human body including related histology and pathology. The systems covered are skeletal, muscular, nervous, integument, respiratory, digestive, reproductive, urinary, endocrine, immune, and lymphatic. Models of the human body and dissection of higher vertebrates are emphasized in laboratory. The course is designed for science, health-related, pre-nursing (Bachelor of Science in nursing), and pre-professional majors.

Special Education

Functional Science A/B- 9422A/9422B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9
Prerequisite:
CSU/UC: No
Graduation Req. ER
This course is designed for students who are in the functional SDC program.

Earth Science A/B- 9520A/9529B
Functional Science A/B- 9422A/9422B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9
Prerequisite:
CSU/UC: No
Graduation Req. ER
This course is the same as the regular course but is modified with accommodations to meet the needs of students who are in the SDC program.

Environmental Science A/B- 9522A/9522B
Length of Course: 1 Year
Credits Earned: 10, 11
Grade Level Options: 9
Prerequisite:
CSU/UC: No
Graduation Req. ER
This course is the same as the regular course but is modified with accommodations to meet the needs of students who are in the SDC program.

Biology A/B- 9567/9567B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9
Prerequisite:
CSU/UC: No
Graduation Req.ER
This course is the same as the regular course but is modified with accommodations to meet the needs of students who are in the SDC program.

Chemistry A/B- 9586A/9586B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10-12
Prerequisite:
CSU/UC: No
Graduation Req. ER
A laboratory science course designed to present an integrated and relevant approach to basic scientific principles regarding the nature and activity of matter. Topics include atomic structure, kinetic theory, the periodic table, the mole concept, chemical bonding, reaction rates, organic chemistry, and biochemistry.

WORLD LANGUAGES

Chinese 1A/1B- 2553A/2553B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req .ER
Chinese 1 introduces students to the language and culture of china through basic vocabulary and useful expressions for conversation. The goal is to develop basic speaking, listening, reading & writing abilities in Mandarin Chinese & to understand the customs and life of modern Chinese. An introduction is given to Chinese culture, customs, food, and music.

Chinese 2A/2B- 2554A/2554B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Chinese II is a continuation and further development of the Chinese spelling system, Pinyin, as well as basic listening, speaking, reading, and writing skills. Emphasis will be placed on the learning of basic Chinese characters; sentence patterns that help students carry on simple conversations on some highly-relevant daily topics such as school, family, pets, weather, giving directions, etc. Students will also continue to learn about Chinese culture and customs.

Chinese 3A/3B- 2555A/2555B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Chinese III is an intermediate course that emphasizes developing students' understanding of the main points of standard input on familiar topics encountered in work, school, leisure, etc. as well as the main ideas of relatively complex text on topics both of personal interest and related to academic subjects. Chinese III also aims at developing students' productive skills in speaking and writing, particularly their ability to interact with native speakers with a degree of fluency and spontaneity and produce clear, detailed text on a wide range of subjects. Students will also further study idiomatic expressions as well as be introduced to literary works appropriate to the students' proficiency level.

Chinese 3A(H) Honors/3B(H) -2559A/2559B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11,12
Prerequisite: Chinese II with a minimum grade of C.
CSU/UC: Yes
Graduation Req. ER
Chinese III is an intermediate course that emphasizes developing students' understanding of everyday conversations or highly contextualized messages as well as simple, straightforward texts that convey basic information on familiar personal, social, and cultural topics. Chinese III also aims at developing students' productive skills in speaking and writing, particularly their ability to use high frequency vocabulary and basic sentence structures to communicate simple facts and ideas on topics of personal interest and social needs in ways that are culturally appropriate.



Chinese 4A/4B Honors- 2554A/2554B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: Chinese 3 with a minimum grade C
CSU/UC: Yes
Graduation Req. ER
Chinese IV is an intermediate-high to advanced-low course that provide students with a platform to further improve their listening, speaking, reading and writing proficiency and skills. Students will continue to develop their understanding of everyday conversations and highly contextualized conversations, straightforward texts that convey basic information on familiar personal, social, and cultural topics. This course also emphasizes the maximum exposure of students to Chinese cultures that are closely related to the Chinese languages.

AP Chinese language and Culture – 2560A/B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite: 3 Years of Chinese
CSU/UC: Yes
Graduation Req. ER
This course is designed for students who have demonstrated intermediate competence in the Chinese language and may wish to further develop their communicative skills in the Chinese language and broaden their knowledge of the Chinese culture. Students will engage with real-life materials, such as newspaper articles, films, music, and books; explore topics that reflect a variety of aspects of Chinese society and culture; and engage in authentic communicative language practice in real-world settings. At the conclusion of the course, students are prepared for the Advanced Placement Chinese Language Exam.

French 1- 2505A/2505B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
This course uses a communicative approach to stress the fundamentals of pronunciation, grammar, practical useful phrases, while developing receptive and productive skills via a variety of listening, reading, speaking and writing activities. Basic knowledge of geography, customs, culture and literature of French speakers is introduced.
Basic knowledge of geography, customs, culture and literature of French speakers is introduced.

French 2-2507A/2507B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: French I
CSU/UC: Yes
Graduation Req. ER
A continuation of French I, this course completes language acquisition at the novice level. Emphasis is placed on productive skills (oral and written). Basic knowledge of customs culture and literature of French speakers is enhanced.

French 3-2509A/2509B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: French II
CSU/UC: Yes
Graduation Req. ER
French III is an intermediate course level. This course reviews all basic grammar acquired in French I and II. Emphasis is placed on productive skills (oral and written) and idiomatic expressions. Conversational situations are based on selected Literary works of contemporary French and writers. Others high interest forms of literature are included.

French 4 - 2511A/5211B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 12
Prerequisite: French III
CSU/UC: Yes
Graduation Req. ER
Intermediate II level. This course builds up skills acquired in French III. Comprehensive review of French grammar, idiomatic expressions and vocabulary for everyday usage. Intensive and extensive reading of essays. Abridged versions of novels, plays poetry and short stories by French writers.

Spanish 1A/1B -2515A/2515B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
This course uses a communicative approach to stress the fundamentals of pronunciation, grammar, practical useful phrases, while developing receptive and productive skills via a variety of listening, reading, speaking and writing activities. Basic knowledge of geography, customs, culture and literature of Spain and Latin America is introduced.

Spanish 2A/2B- 2517A/2517B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Spanish I
CSU/UC: Yes
Graduation Req. ER
A continuation of Spanish I, this course completes language acquisition at the novice level. Emphasis is placed on productive skills (oral and written). Basic knowledge of custom, culture, and literature of Spanish speakers is enhanced.

Spanish 3A/3B- 2519A/2519B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Spanish II
CSU/UC: Yes
Graduation Req. ER
This is Intermediate Spanish. This course reviews all basic grammar acquired in Spanish I and II. Emphasis is placed on productive skills (oral and written) and idiomatic expressions. Conversational situations are based on selected literary works of contemporary Spanish and Latin American writers. Other high interest forms of literature are included.

Spanish 1(N) A/B
2500A/2500B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11
Prerequisite: Spanish Speaking
CSU/UC: Yes
Graduation Req. ER
This is a Spanish language arts course designed to build the reading and writing skills of Spanish speakers. Students are introduced to a variety of genres, writing applications and the writing process, vocabulary development and conventions (punctuation, spelling, accentuation and grammatical rules).

Spanish 2(N) A/B- 2529A/2529B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Spanish I (N)
CSU/UC: Yes
Graduation Req. ER
This course builds upon skills acquired in Spanish for native Speakers I. The emphasis is on reading and appreciation of literary works (short novels, essays, poetry, plays). Narrative, Descriptive, persuasive and expository writing is practiced extensively.

AP Spanish Language- 2525A/2525B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Spanish 3 and IV/Spanish 1 (N) and 2(N)/Teacher recommendation
CSU/UC: Yes
Graduation Req. ER
This course is designed to meet the needs of eligible students who want to take the challenge of a university language course equivalent. Emphasis is placed on listening, reading, writing and speaking skills. Students review and perfect skills in writing conventions, different writing domains, and the writing process readings for a wide spectrum of literature is included. All students are expected to take the College Board Language Exam in May.

AP Spanish Literature-2527A/2527B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11-12
Prerequisite: Spanish 1(N) and 2(N)/AP Spanish Language/Teacher Recommendation
CSU/UC: Yes
Graduation Req. ER
This course is designed to perfect student skills in literary appreciation. Students study a wide range of recommended works on the College AP literature list. Representative writers and literary movements are covered (from Medieval to Contemporary Poetry). Poetry analysis will be an integral part of the course. All students are expected to take the College Board AP Literature Exam in May.

Medical Spanish 1A/B- 2551A/2551B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Spanish I (N)
CSU/UC: Yes
Graduation Req. ER
Students completing the Spanish Medical Terminology course will have acquired the language skills necessary to interact at a basic level in a medical context. They will learn how to introduce themselves, greet patients, obtain personal information, ask about symptoms, and describe medical conditions. They will learn the necessary terms to refer to the external parts of the body and some internal, family relationships, common illnesses, and different types of medication. They will acquire medical Spanish basic reading and listening comprehension skills, as well as cultural insights into the Hispanic world.

Medical Spanish 2A/B- 2552A/2552B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Spanish I (N)
CSU/UC: Yes
Graduation Req. ER
Course provides students enrolled in a health care pathway or academy the opportunity to acquire and strengthen their reading, writing, speaking and listening abilities in Spanish as they prepare themselves to work in the health care sector with members of the community that speak Spanish. The rigor of this course encompasses what is taught in a “traditional” Spanish 3 course. In terms of grammar, present tense, near future, true future, gerund, preterit, imperfect, commands, and comparative structures are reviewed. The basic introductions to the conditional tense and subjunctive are reviewed and expanded upon. Traditional Spanish 3 topics such as the self, family, likes and dislikes, discussing relationships, travel, weather, health, diet, medical information, and future employment are covered in the course.

VISUAL & PERFORMING ARTS

Art History and Appreciation A/B- 1018A/1018B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Students will develop the ability to examine works intelligently, acquainting them with major contemporary forms of visual art. The content covers the historical aspects of the visual arts including cultural and stylistic trends. Reviews the cannon of art and architecture from prehistory to post modern art.



AP Art History A/B-1000A/1000B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
A college level course which provides students with an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Students will examine major forms of artistic expression from the past and the present from a variety of cultures. They learn how to look at works of art critically with intelligence and sensitivity, and to analyze what they see.

Audio Production A-7597A
Length of Course: 1 Semester
Credits Earned: 5
Grade Level Options: 9,10, 11, 12
Prerequisite: None
CSU/UC: Yes
Music Production 101: Write, Record, Release, Promote gives students the chance to learn the skills necessary and "try on" a career as a music producer, sound engineer, songwriter, or performing artist. The program is designed to be engaging and meaningful and connect to the "real life" of students, both through the music itself, while building a portfolio of work that can be used when job-seeking.



Music History Appreciation A/B-4522A/4522B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Students will be exposed to various music periods from Mozart to the current style of today. No previous musical training is needed as the class is geared toward the non-performer. Individual growth will be gained by developing skills in the areas of critical thinking and aesthetic reasoning as students discuss and write with discrimination about the material studied.

Art 1 A/B-1006A/1006B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Introduction to Art is the Core Visual arts course. It prepares students for advanced Art classes. Students will explore drawing and painting as a creative and expressive endeavor. Students will learn the vocabulary of the visual arts and apply it to his/her own artworks and those of other artists. Students will learn about the historical and cultural aspects of the visual arts as they research and analyze artworks.



Intermediate Art A/B-1050A/1050B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
This course is designed to give students that have had an introduction to the visual arts a greater depth of understanding and an opportunity to become more adept at using a variety of artistic media. Projects challenge students to more directly connect with art concepts, take greater risks in visual expression, and more deeply investigate the use of specific media. Students will continue build their understanding of art historical and cultural context, connecting specific cultural and historical examples to art concepts and ultimately to their own artwork. Additionally, students will use and understand the language and skills of aesthetic valuing and critique, both in regards to their own work and that of others. This course is designed to teach the concepts of aesthetic valuing, visual analysis, and historical/cultural context via the process of creation and are heavily integrated into each medium-specific assignment with hands-on projects used to connect all these concepts to the students' own problem-solving and creative expression.

Guitar 1A/1B - 4565A/B
Length of Course: 1 year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Must have guitar at home
From tuning to your first song: Students will identify the parts of their guitars, learn the names and functions of the parts, how to care for their instruments, how to change strings, how to tune their guitars, how to select songs to learn, and how to play their first song. This unit introduces the students to the basic skills used in guitar performance such as relative pitch, intervals, chords, chord progressions, song structure, rhythm, strumming, intros and outros. Students will demonstrate their knowledge of the various parts of the guitar by completing basic quizzes and demonstrate their understanding by manipulating the physical parts of the guitar. Students will practice tuning using two methods, pitch matching and electronic metering, and then shift into playing songs by creating a list of appropriate songs from a list provided by the teacher and representative of various cultures and time periods, learning ergonomically appropriate chords, how to change from one chord to another, and how to strum by actual practice on their guitars both with a metronome and with each other.

Publication Art A/B- 1009A-1009B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
In this course students will learn the necessary skills to produce their school's yearbook. Students will be involved in every aspect of the yearbook production and will acquire many skills such as journalistic interviewing and writing, layout and graphic design, digital photography, and the use of professional page layout software such as Adobe InDesign or eDesign. Students, working individually and as a team, will communicate, collaborate, think critically, and manage time to meet important yearbook deadlines.

Studio Art A/B-1012A/1012B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Introduction to Art
CSU/UC: Yes
Graduation Req.ER
Students will create original works of art using a variety of materials and artistic techniques.
Students will develop a portfolio of art works to be used for assessment, promotion, and exhibition.

Guitar 2A/B-4566A/4566B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11, 12
CSU/UC: Yes
This course will help musicians develop real technical and performance skills to achieve their musical ambitions. This course places performance at its heart, so everything in this course is assessd within a performance context that mirrors the skills you need to enjoy playing pop guitar

AP Art: 2-D A/B- 1025A/1025B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Studio Art I
CSU/UC: Yes
Graduation Req. ER
The AP program in Studio Art enables high motivated students to perform at the college level. Students are eligible for two portfolio examinations (General Portfolio & Drawing Portfolio), but not within the same school year. The portfolio is reviewed as the culminating experience in a student's secondary visual arts training. The course provides instruction and addresses the three-pronged AP criterion of: Quality; Concentration; and Breadth. Specific requirements for AP Studio Art follow course description established by the Advanced Placement Program.

Drawing and Painting A/B- 1011A/1011B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
The content covered in this course will include: elements and principles of art, traditional painting and drawings which are still life, the figure, landscape and art itself, basic painting issues with regard to multiculturalism including imagery, purpose and design, three painting techniques which include tempera, watercolor and acrylic/oil.

AP Drawing- 1030A/1030B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
This course has been developed to accommodate students who have expressed an interest in completing either the AP Studio Art: Drawing Portfolio Exam or the AP Studio Art: 2-D Design Portfolio. Therefore, all content meets the requirements as stated in the student exam poster. Through direct teacher instruction, emphasis will be placed on the production of a volume of quality pieces of artwork. Students will address all three sections of the portfolio: Breadth, Concentration, and Quality.

Animation 1 A/B- 1021A/1021B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Animation is a comprehensive program that introduces the student to the animation industry. This course of study allows the student to gain the necessary skills for employment in the industry or additional training through other educational agencies. Through theory and hands on training, the student will learn art fundamentals, drawing, cartoony, animation basics, and an introduction to computer graphics imaging.

Drama 1 A/B-2407A/2407B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
This is an introductory course surveying the historical and social relevance of this genre and analyzing works spanning from the classics to the modern. Students write their own plays and perform them at the site and other venues.

Drama 2 A/B-2408A/2408B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
A continuation of Drama I

Drama 3 A/B-2409A/2409B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Drama II
CSU/UC: Yes
Graduation Req. ER
A Continuation of Drama II. Building upon a foundation of basic acting and improvisation, students will hone performance skills such as vocal control, movement techniques, acting skills, memorization, and theatre etiquette.

Pre- AP VAPA A-1051A/1051B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9- 12
Pre-AP Visual Arts was designed in collaboration with arts educators and leaders nationwide, to support all high school arts educators as they address the central curricular challenges in their disciplines. In designing the Pre-AP Arts courses with this team of experts, a number of key needs and course hallmarks emerged. The Pre-AP approach to the arts is not to create additional courses to compete with existing offerings; instead, the aim is to offer a framework, instructional resources, and assessment tasks designed to shift practice within a school's already-existing performance-focused courses in four arts disciplines: dance, music, theatre, and visual arts.

Performing Artist 1 A/B- 7548A/7548B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CU/UC: Yes
Graduation Req. ER
This is the first of three competency-based sequenced courses designed to provide students with training as performers in the arts, media, and entertainment industry. Instruction includes units on skills required and employment opportunities available in this field. Emphasis is placed on the history of the theater, the performing and acting process, play writing, set design, lighting design, sound design, costume design, make up design, directing and producing, auditions, agents, unions, culminating performance, and resume and portfolio preparation. Introduction to video editing will be included in order to understand the foundations aspects for projects required in Performing Artist II.

Performing Artist 2 A/B- 7549A/7549B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Performing Artist 1
CSU/UC: Yes
Graduation Req. ER
This class is the second course in the sequence of three that utilizes basic techniques taught in Performing Artist I to cover various aspects of the art of acting, video/ media, and stage production. Projects will include written scripts, which include character and plot development, creative story line techniques, story boarding, schedule management, make-up, costuming, set design, directing, production and self-evaluation. Basic video editing will be taught in order to complete a finished project for evaluation. Students will gain knowledge about the power and influence of today's media to practice critical thinking skills and make constructive criticisms and judgments about film programs and plays observed.



Performing Artist 3 A/B- 7558A/7558B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Performing Artist 2
CSU/UC: Yes
Graduation Req. ER
This class is the third and final course in the sequence of three that utilizes basic and intermediate techniques taught in Performing Artist I and II. This course will provide students with an understanding of the elements and principals that govern the creation of works of art in theater. Students will analyze the structural components of plays and performances from a variety of Western and non-Western theatrical traditions and from different historical eras. Students will be able to create and apply a process for developing believable, multidimensional characters in scripted and improvised performances by combining methods of relaxation, physical and vocal skills, acting techniques, and active listening skills and demonstrate how active listening skills, vocal variety, physical expression, stage business, sensory recall, concentration, and focus affect meaning in scripted and improvised performances.

Graphic Design 1A/1B- 1016A/1016B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Graphic Design I will expose students to the technical world of art and design. After covering historical material of graphic design (Computers, Typography and Photography), students will learn techniques in artistic perception, critiquing, and application of design strategies through experiences that emphasize solving visual art problems. Using basic shape training and studies of computer terminology, students will develop skills including aesthetics, graphic form, structure, concept development and visual methods. Computer technology and language will be a major force in this course and understanding computer programs is very essential to completion. Students will develop an awareness of historical styles in design, cultures, places and the graphic design industry. All experiences will focus on developing insight and application of logos, letterheads, business card layout, fashion design, product design, web page design and printmaking.

Choir 1 A/B-4518A/4518B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req .ER
This course offers students an opportunity to perform vocal music. Students will work on basic vocal techniques, music reading as well and solo singing and group singing techniques. Students perform many styles of music at various events throughout the year.

Choir 2 A/B-4519A/4519B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Choir I
CSU/UC: Yes
Graduation Req. ER
Continuation of Choir II

Piano 1 A/B-4523A/4523B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Piano is a course for students with no prior experience or training on the piano. The emphasis of this course is on the development of basic piano techniques, music reading skills, and comprehension of the fundamentals of music theory and harmony.

Pre AP Dance-9112A/9112B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER

Beginning Band-A/B-4508A/4508B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: None
CSU/UC: Yes
Graduation Req. ER
Instruction is given on all instruments. No previous experience necessary. The band performs at required performances throughout the year.

Intermediate Band A/B-4509A/4059B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Beginning Band or Teachers Audition
CSU/UC: Yes
Graduation Req. ER
This course expands on the musicianship developed in beginning band (instruments: woodwinds, brass or percussion) with emphasis on intonation, complex rhythm structures, and expansion of repertoire. The music literature used at this level is comparatively easy and the course is designed to interest students who lack the necessary proficiencies to successfully participate in an advanced band class.

Percussion Ensemble- Drumline A/B-
4564A/ 4564B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Beginning Band
CSU/UC: Yes
Graduation Req. ER
This course focuses on creating a solid drumming foundation. Students study the fundamentals of playing each drum in the drum set, including developing proper technique, learning to read music for the drum set, and learning to play essential groove and fill ideas that every drummer needs to know. This course highlights the invention of primitive to modern drums and discusses how drumming has evolved over centuries. Students learn how to count and hear rhythms accurately, and sharpen their counting skills through play-along and listening assignments.

Advanced Band 1 A/B-4510A/4510B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Beginning Band
CSU/UC: Yes
Graduation Req. ER
This course is designed to further instruct the student who has at least one-year experience in reading and in instruments techniques. It's a continuation of Beginning Band.

Advanced Band 2 A/B-4511A/4511B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Advanced I
CSU/UC: Yes
Graduation Req. ER
This course is designed for the advanced students with two or more years' experience. This course will cover music theory, history, instrumental techniques and other factors contributing to the performance of literature. Outside performances are required.



Guitar 1A/1B – 4565A
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Must have guitar at home
From tuning to your first song: Students will identify the parts of their guitars, learn the names and functions of the parts, how to care for their instruments, how to change strings, how to tune their guitars, how to select songs to learn, and how to play their first song. This unit introduces the students to the basic skills used in guitar performance such as relative pitch, intervals, chords, chord progressions, song structure, rhythm, strumming, intros and outros. Students will demonstrate their knowledge of the various parts of the guitar by completing basic quizzes and demonstrate their understanding by manipulating the physical parts of the guitar. Students will practice tuning using two methods, pitch matching and electronic metering, and then shift into playing songs by creating a list of appropriate songs from a list provided by the teacher and representative of various cultures and time periods, learning ergonomically appropriate chords, how to change from one chord to another, and how to strum by actual practice on their guitars both with a metronome and with each other.

Advanced Band 3 A/B-4528A/4528B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 11, 12
Prerequisite: Advanced 2
CSU/UC: Yes
Graduation Req. ER
This course is designed for the advanced students with two or more years' experience. This course will cover music theory, history, instrumental techniques and other factors contributing to the performance of literature. Outside performances are required.

Advanced Band 4 A/B-4529A/4529B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Advanced I
CSU/UC: Yes
Graduation Req. ER
This course is designed for the advanced students with two or more years' experience. This course will cover music theory, history, instrumental techniques and other factors contributing to the performance of literature. Outside performances are required.

Beginning Jazz Orchestra 1 A/B- 4538A/4538B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite: Beginning Band
CSU/UC: Yes
Graduation Req. ER
This is a course for experienced instrumentalists who wish to study and perform jazz composition. Performance skills, improvisation techniques, and stylistic interpretations are developed in preparing for performance in school and community functions.

Intermediate Jazz Orchestra- 4539A/4539B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Beginning Jazz Orchestra
CSU/UC: Yes
Graduation Req. ER
Continuation of Beginning Jazz Orchestra.



Advanced Orchestra- 4514A/ 4514B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Beginning Orchestra
CSU/UC: Yes
Graduation Req. ER
Through performance on a string instrument, students will learn advanced music techniques, such as theory, terminology and history. Students will further their study on violin, viola, cello or contra bass in an ensemble setting. Attendance at performances outside of regular school will be required.

Beginning Strings-A/B- 4505A/4505B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 10, 11, 12
Prerequisite: Beginning Jazz Orchestra
CSU/UC: Yes
Graduation Req. ER

AP Music Theory- 1028A/1028B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12rerequisite: Beginning Band
CSU/UC: Yes
Graduation Req. ER
The AP Music Theory course is intended for secondary school students who have completed music theory studies comparable to introductory college music courses in theory. The foundation in of knowledge presented in the yearlong AP Music Theory course during high school provides students with the opportunity to develop, practice, and master music theory skills essential to success in post-secondary music theory course work.

Film Production- 1804A/1804B
Length of Course: 1 Year
Credits Earned: 10
Grade Level Options: 9,10,11,12
Prerequisite:
CSU/UC: Yes
Graduation Req. ER
This course explores basic concepts and techniques of professional film/video production. Students will create films and videos using professional single camera production methods.

Special Education

Visual & Performing Arts A/B - 1047A/1047B
Length of Course:1 Year
Credits Earned: 10
Grade Level Options: 9, 10, 11, 12
Prerequisite:
CSU/UC: No
Graduation Req. ER
Course content same as regular coursework taught with SPED strategies.



COLLEGE COURSES (cOMPTON COLLEGE)

Administration of Justice 100-8019CC
Introduction to Administration of Justice
College Units: 3 units; 3 hours lecture
Recommended Preparation: English A
Credit, degree applicable Transfer CSU, UC
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process are examined in a cross context, emphasis is placed on the United States justice system, particularly the structure and function of police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, sentencing, and incarceration policies.

Anthropology 102 – 8535CC
Credits Earned: 3
Grade Level Options: 9,10,11,12
Prerequisite:
CSU/UC: Yes
Graduation Req. ER
This course will provide students with an introduction to culture theory as well as to the cross-cultural understanding of human behavior. Emphasis will be placed on subsistence strategies; marriage and kinship institutions; levels of sociopolitical organization; religious systems; and the effects of cultural change, mainly as the result of European expansion, industrialization, and globalization.

Child Development 103-3012CC
College Units: 3
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU Transferrable: Yes
Graduation Req. ER
This course is an introduction to child development from conception through adolescence with an emphasis on the interaction between the maturational processes and environmental factors relating to physical, cognitive, and psychosocial growth. While studying developmental theory and investigative research methodologies, students will observe and interview children, evaluate individual differences and analyze characteristics of development at various stages. Also, the effect of cultural influences on development will be studied.

Biology 115 – 7052CC
College Units: 3
HS Credits Earned: 13.33
Prerequisite:
IGETC:
AATT/AS:
UC/CSU: Yes
Graduation Req. ER
Basic ecological and biological principles and concepts are emphasized in the study of the structure and function of ecosystems. Major ecological problems such as over-population, resource depletion and food production are related to endangered species and habitat degradation. Environmental pollution of air and water resources are considered in local areas as well as national and international situations. Air quality and global warming issues are considered. Students are encouraged to participate in local activities addressing environmental problems and restoring and improving local habitats.

Community and human Relations – ADM Justice 115 -3012CC
Units: 3 Lecture Hours: 54 Lab Hours: 0 Outside Hours: 108 Grading Method: Letter Credit Status: Credit, degree applicable Conditions of Enrollment: None This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics include the shared and conflicting values in culture, religion, and law.

Business 117- Personal Finance -4079CC
College Units: 3
Lecture Hours: 54
Conditions of Enrollment: Prerequisite: Mathematics 40 with a minimum grade of C
UC/CSU Transferrable: Yes
Graduation Req. ER
In this course, students will learn how to develop personal financial goals and how to use financial planning to help achieve life goals. Students will learn budgeting, planning for the financial future, and how to incorporate investment choices such as stocks, real estate, bonds, and mutual funds. Students will examine how personal financial management impacts individuals and families and how to calculate the financial impacts of their

College Psych 15: Abnormal Psychology - 7528CC
College Units: 3
HS Credits Earned: 10
Prerequisite: Psychology 5 with a minimum grade of C Recommended Preparation: eligibility for English 1A Credit
IGETC:
AATT/AS:
UC/CSU: Yes
Graduation Req. Elective
Prerequisite: degree applicable Transfer CSU, UC
This course focuses on the scientific study of both normal and abnormal experience and behavior. Emphasis is placed on the characterization, treatment, and prevention of psychological disorders ranging from mild to severe forms.

Communications Studies 100-2408CC
College Units: 3
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
In this course, students will compose, present, and evaluate original speeches. Emphasis is placed on audience analysis, topic selection, research, evidence, organization, delivery, and critical analysis of persuasive communication. Students are required to attend out-of-class speaking events.

CIS 113 - Computer Information Systems- 5002CC
College Units: 3 Lecture Hours: 54
Lab Hours: 36 Outside Hours: 72
Grading Method: Letter Credit Status: Credit, degree applicable
UC/CSU:
Prerequisite: eligibility English 84
Recommended Preparation: Mathematics 23 or Business 15
This course introduces students to the concepts and technologies used in processing information in an organization. Topics include information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware, and applications. Students will apply these concepts and methods through hands-on projects developing computer-based solutions using application software.

Intro to Ethnic Studies 101 – 8601CC
College Units: 3
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU Transferrable: Yes
Graduation Req. ER
This course provides a multidisciplinary introduction and analysis of ethnic groups in the United States. Various theories and perspectives will be examined to better comprehend the effects of institutional racism, marginalization, socio-economic and political discrimination, and ethnocentrism on American ethnic and racial groups.



Child Development 103-3012CC
College Units: 3
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU Transferrable: Yes
Graduation Req. ER
This course is an introduction to child development from conception through adolescence with an emphasis on the interaction between the maturational processes and environmental factors relating to physical, cognitive, and psychosocial growth. While studying developmental theory and investigative research methodologies, students will observe and interview children, evaluate individual differences and analyze characteristics of development at various stages. Also, the effect of cultural influences on development will be studied.

Coms 120 Debate-2063CC
College Units: 10
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
COMS 120 - Argumentation and Debate (CSU, UC) Units: 3 Lecture Hours: 54 Lab Hours: 0 Outside Hours: 108 Grading Method: Letter Credit Status: Credit, degree applicable Conditions of Enrollment: None This course introduces students to the construction of arguments for debates and other speech presentations. Emphasis is placed on analyzing claims, developing arguments that support and refute propositions, and effective delivery. Identification of types of argument and fallacies of reasoning are explored. Controversial issues are discussed, researched, and debated.

Film 110 (Film Appreciation)-1805CC
College Units: 3
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU Transferrable: Yes
Graduation Req. ER
In this course, students will investigate the origins and aesthetics of cinema including the classic Hollywood narrative film and its alternatives. By analyzing representative films as unique cultural products, the student will be introduced to various methods of interpreting and evaluating motion pictures within their socio-political context.

Film 113 Screenplay Analysis-1806CC
College Units: 3
HS Credits Earned: 10
High School Requirement: Fine Arts
Prerequisite: English 1A
IGETC: No
AATT/AS: Yes
UC/CSU Transferrable: Yes
Graduation Req. ER
In this introductory course, students will analyze the underlying story structure of motion pictures, short films, and television programs. Through screenings, lectures, and writing exercises, students will study the basic components of an effective, unified script that connects with its intended audience. Special attention will be paid to the classical Hollywood model of storytelling for developing scripts for both fiction and non-fiction productions.

Film/Video 113 – 1806CC
College Units: 3
HS Credits Earned: 10
Prerequisite: Recommended Preparation: eligibility for English 1A
In this introductory course, students will analyze the underlying story structure of motion pictures, short films, and television programs. Through screenings, lectures, and writing exercises, students will study the basic components of an effective, unified script that connects with its intended audience. Special attention will be paid to the classical Hollywood model of storytelling for developing scripts for both fiction and non-fiction productions.

Geology 103 – 7008CC
College Units: 3
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU Transferrable: Yes
Graduation Req. ER
This course is a laboratory study of geologic exercises and the use of topographic maps. Laboratory exercises will include identification of rocks and minerals, map exercises, structure problems, field studies and recognition of landforms created by various processes working on and in the earth.

History 101-9957CC
College Units: 3
HS Credits Earned:1 0
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course is a chronological survey of American History from the first Americans to 1877, focusing on American social, intellectual, political, economic, and diplomatic institutions. Major topics in the course include colonization, slavery, the American Revolution, Native Americans, the Civil War and Reconstruction.

History 111-8521CC
College Units: 3
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU Transferrable: Yes
Graduation Req. ER
This course is a survey of the history of the United States from 1877 to the present with particular emphasis on the role of African Americans in shaping American society. The contributions of African Americans to the American society as a whole will also be examined.

History 129 – History of Los Angeles - 8566CC
College Units: 3
HS Credits Earned: 13.33
Prerequisite: Math
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course surveys the political, social, and economic history of Los Angeles from its earliest settlement by Native Americans to the present. Topics include environmental issues, urban development, race and ethnicity,
the entertainment industry, and the media's portrayal of Los Angeles. Special emphasis is given to the expanding role of Los Angeles as a global city that is a destination for diverse immigrant populations and a center of international commerce.

Journalism 112 - Mass Media and Society
8567CC
College Units: 3
HS Credits Earned: 10
Prerequisite: Eligibility for English 101 UC/CSU: Yes
This course examines the past and current influences on American society of books, newspapers, magazines, movies, radio, television, recordings, and the Internet. With a focus on critical thinking skills, students gain experience in reading and writing persuasive and argumentative essays about problems facing the mass media. Students also learn the history of the eight-mass media as well as analyze and evaluate the functions,
the responsibilities, the regulations, and the ethics involved in the mass media industry.

Math 73 Intermediate Algebra- 4061CC
College Units: 5
HS Credits Earned: 16.66
Lecture: 5 hours
Prerequisite: Math 40 or 43 with a minimum grade of C in prerequisite or qualification by testing (El Camino College Mathematics Placement Test) and assessment Credit, degree applicable
UC/CSU: Yes
Graduation Req. ER
This intermediate algebra course is designed for students who are not considering further study in the sciences, technology, engineering, or mathematics. In the context of studying basic functions and their graphs, students strengthen and expand their algebra skills. Functions studied include linear, quadratic, polynomial, rational, and radical functions, as well as the absolute value function. Particular emphasis is placed on the operations on functions, solving equations and inequalities, as well as using functions to model real life situations. Other topics include solving systems of equations and applications. Note: Mathematics 73 serves as a prerequisite course only for Mathematics 110, 111, 115, 120, 140 and 150.

Math 130 –College Algebra 4021CC
College Units: 3
HS Credits Earned: 10
Prerequisite: Mathematics 80 with a minimum grade of C or qualification by testing (El Camino College Mathematics Placement Test) and assessment Credit, degree applicable Transfer
CSU UC: Yes
IGETC:
AATT/AS:
UC/CSU: Yes
Graduation Req:
Mathematics 130 College Algebra 3 units; 3 hours lecture **Note: The maximum UC credit allowed for students completing Mathematics 130 and Mathematics 180 is one course.*
Note: This is a preparatory course for Mathematics 165, Calculus for Business and Social Sciences.

Mathematics 130-4021CC
College Units: 4
HS Credits Earned: 13.33
Prerequisite: Math
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
In this course, students will explore polynomial, radical, rational, exponential, and logarithmic functions and their graphs, as well as sequences and series.
**Note: The maximum UC credit allowed for students completing Mathematics 130 and Mathematics 180 is one course. Note: This is a preparatory course for Mathematics 165, Calculus for Business and Social Sciences.*

Mathematics 150-4114CC
College Units: 4
HS Credits Earned: 13.33
Prerequisite: Math
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
The focus of this course is the basic practice of statistics, including descriptive statistics, inferential statistics, and the role probability plays in statistical analysis. Students calculate and interpret various descriptive statistics using graphing calculators with statistical testing capabilities and statistical software, as well as by hand. Major topics include methods of data collection and simulation; measures of central tendency, variability, and relative position; graphical summaries of data; linear regression and correlation; distributions, including normal and binomial distributions; probability theory; and inferential statistical methods. Students choose, justify, use, and interpret the results of inferential techniques, such as confidence intervals, hypothesis tests, goodness of fit, analysis of variance, and nonparametric tests.
**Note: The maximum UC credit allowed for students completing Mathematics 150 and Psychology 9A or Mathematics 150 and Sociology 109 is one course*

Math 180-Pre-Calculus 4112CC
College Units: 5
HS Credits Earned: 16.66
Prerequisite: Mathematics 170 with a minimum grade of C
UC/CSU: Yes
Graduation Req.
This course is a preparation for calculus. Topics of study include polynomial, rational, exponential, logarithmic, and trigonometric functions as well as their inverses. Matrices and analytic geometry are introduced, as well as sequences and series. The application of these topics is stressed to enhance conceptual understanding of the material.
**Note: The maximum UC credit allowed for students completing Mathematics 180 and Mathematics 130 is one course.*

Mathematics 190 – 4113CC
College Units: 5
HS Credits Earned: 13.33
Prerequisite: Math
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
In this course students will be introduced to topics such limits, continuity, derivatives and antiderivatives of algebraic and transcendental functions; definite integrals of algebraic and transcendental functions with and without the fundamental theorem of calculus; linear approximations; relating features of a function's graph to its derivatives; and application problems using derivatives as well as implicit differentiation. Problem solving using computer software is also addressed.
Note: The maximum UC credit allowed for calculus is one course from either Math 165 or Math 160 or161 or Math 190 or 191.

MATH 65-Pre-Statistics- 4119CC
Credits Earned: 16.66
Pre-Statistics Units: 5
Lecture Hours: 90
Lab Hours: 0
Outside Hours: 180
Grading Method: Letter
Credit Status: Credit, degree applicable Transfer: Not Transferable Conditions of Enrollment: None
Pre-Statistics covering core concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and descriptive statistics that are needed to understand the basics of college-level statistics. Concepts are taught through the context of descriptive data analysis. The core arithmetic and algebra skills needed to understand the concepts, formulas, and graphs used in transfer-level statistics are investigated rather than the standard sequence found in the traditional algebra path. Additional emphasis is placed on solving and graphing linear equations; modeling with linear functions; solving contextualized problems; and dimensional analysis.

MATH 80 Int Alg- College Math Int Algebra STEM-4027CC
HS Credits Earned: 16.66
UC/CSU: Yes
MATH 80 Intermediate Algebra for Science, Technology, Engineering, and Mathematics (5)

Medical Terminology – 101 3404CC
College Units: 3
HS Credits Earned:
Prerequisite:
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course provides study and practical application of a medical vocabulary system according to body systems. Students review the basic construction of medical words, concentrating on word origins, root words, prefixes, and suffixes. Word structure, recognition, analysis, definition, spelling, and pronunciation are presented in the context of medical terms for organs, diseases, symptoms, diagnostic tests, and medical surgical procedures.

Music 112 – Music Cultures of World – 4523CC
College Units: 3
HS Credits Earned:
Prerequisite: Eligibility for English 1A Credit
IGETC:
AATT/AS:
UC/CSU:
Graduation Req.
This course focuses on the styles, techniques, performers, and historical evolution of Western and non-Western music. Emphasis is placed on African, Asian, Latin American, and Polynesian music and the relationship between the music and culture. In addition, American ethnic music and jazz will be presented.

Philosophy 103 – Ethics and Society - 8570CC
College Units: 3
HS Credits Earned: 13.33
Prerequisite:
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course offers a critical study of the major ethical theories and their application to contemporary moral issues, such as abortion, the death penalty, poverty, war, and euthanasia.

Psychology 110 – African America - 7530CC
Units: 3
Lecture Hours: 54
Lab Hours: 0 Outside Hours: 108
Grading Method: Letter Credit Status: Credit, degree applicable
UC/CSU: Yes
This course is an introduction to the psychological issues related to the African American experience in the United States. The relationship between the African American experience and social perception, social cognition, and identity and attitude formation is emphasized. Individual cognitive styles, personality development, and family structures of African Americans will also be examined.

Slan 111-American Sign Language 1-2531CC
College Units: 3
HS Credits Earned: 10
Prerequisite: English 1A
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This beginning course, taught within the context of deaf culture, introduces students to signing and comprehending elementary American Sign Language (ASL). Through a visual-gestural approach and multimedia activities, students develop basic vocabulary and grammar that deal with everyday topics.

Sign Language 2- 2532CC
HS Credits Earned: 13.33
Prerequisite: English 1A
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course is a continuation of the study of American Sign Language (ASL) and deaf culture. Focusing on ASL structure and grammar used by native signers, students will develop fluency at the intermediate level. Note: The prerequisite for this course is comparable to two years of high school sign language.

Sociology 102-8519CC
College Units: 3
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course will provide students with an overview of the sociological perspective on the institution of family. Both historical and contemporary aspects of singlehood, courtship, mate selection, love, cohabitation, marriage, and divorce will be examined. Components of family life including gender socialization, parenting styles, communication, and conflict resolution will be analyzed using various theoretical perspectives. Emphasis will be placed on examining diverse family structure and relationships as well as how family experiences are shaped by social class, race, ethnicity, gender, and sexual orientation.

Sociology 107 – Issues of Race and Ethnicity in the United States – 8569CC
College Units: 3
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
In this course students examine issues of race and ethnicity in the United States from a sociological perspective. Sociological concepts and theories are used to analyze the current and historical experiences of groups which are defined in racial and ethnic terms, and to assess how these definitions and experiences
influence the current status and attainments of these groups in American society.

Economics 101-Principles of Economics: Macro Economics-8507CC
Units: 3
HS Credits earned: 10
Lecture Hours: 54 Lab Hours: 0 Outside Hours: 108
Grading Method: Letter Credit Status: Credit, degree applicable
UC/CSU: Yes
UC Conditions of Enrollment: Prerequisite: Mathematics 73 or 80 with a minimum grade of C or assessment and placement using multiple measures.
This course introduces students to the principles that explain the operation of the national economy. Topics to be analyzed include consumption of products, exchange, aggregate output, the money supply, national income, price level, economic growth, international trade, international finance, and macroeconomics policies. Note: Economics or Business majors should.

sociology 112-8520CC
ollege Units: 3
HS Credits Earned: 10
Prerequisite: None
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course introduces students to the scientific analysis of crime and criminality. Sociological concepts and theories are used to analyze the nature, extent, and cause of crime; theoretical explanations for criminal behavior will be discussed. The dynamics of law, social control, treatment processes, and victimology will be evaluated. *Note: This course is only offered in the fall semester.*

Theatre 103-4412CC
College Units: 3
HS Credits Earned: 10
Prerequisite: English 1A
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course is a survey of theatre focusing on the theory and practice of modern theatre. Topics include acting, directing, design of scenery, architecture, lighting, costuming, makeup, stage properties, and the American musical. Elements of playwriting, critical analysis, and career opportunities are also covered. Attendance is required at selected theatre events at El Camino College presented by the Theatre Department, El Camino College Center for the Arts, and selected master classes related to professional events.

Theatre 113 - 4413CC
Prerequisite: Recommended Preparation: Eligibility for English 1A Credit
College Units: 3units
HS Credits: 10 credits
Theatre 113 (formerly Theatre 8) Introduction to Acting 3 units; 2 hours lecture, 3 hours lab degree applicable
Transfer CSU, UC
Designed for the non-theatre major, this course introduces the fundamental elements and techniques of acting. Emphasis is placed on the development of effective acting techniques through physical and vocal exercises, improvisation and pantomime culminating in the performance of scenes from selected plays. Attendance is required at selected theatre events.

Art 101 – **Art and Visual Culture: A Global Perspective-** 1006CC
Units: 3 Lecture Hours:
54 Lab Hours:
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course is an introduction to art and visual culture across time and diverse cultures with a global perspective. Examining works of art through themes, theory, terminology and media, students acquire analytical and interpretive skills to develop visual literacy as well as an understanding of the role of art and visual culture in relation to contemporary life. This course explores how meaning is constructed, transmitted and negotiated in an increasingly visual world.

Film 113 - Screenplay Analysis – 1805CC
Units: 3 Lecture Hours: 54
Lab Hours: 0 Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
In this introductory course, students will analyze the underlying story structure of motion pictures, short films, and television programs. Through screenings, lectures, and writing exercises, students will study the basic components of an effective, unified script that connects with its intended audience. Special attention will be paid to the classical Hollywood model of storytelling for developing scripts for both fiction and non-fiction productions.



English 101 - Reading and Composition- 2042CC
Units: 4 Lecture Hours:
72 Lab Hours: 0 Outside Hours: 144
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC*
Conditions of Enrollment: *Prerequisite:* credit in English A and 84; or English as a Second Language 52B and 53C
with a minimum grade of C or assessment and placement by multiple measures.
This course is designed to strengthen the students' ability to read with understanding and discernment, to discuss assigned readings intelligently, and to write clearly. Emphasis will be placed on the ability to write an essay in which each paragraph relates to a controlling idea, has an introduction and conclusion, and contains primary and secondary support. College-level reading material will be assigned to provide the stimulus for class discussion and writing assignments, including a required research paper.
**Note: The maximum UC credit allowed for students completing English101, Reading and Composition, is one course.*

English 103 - Critical Thinking and Composition-2043CC
Units: 3 Lecture Hours: 54
Lab Hours: 0 Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Prerequisite:* English 101 or 101H with a minimum grade of C.
This course focuses on the development of critical thinking skills. Students will apply these skills to the analysis of written arguments in various forms and genres, both classic and contemporary, and to the writing of effective persuasive essays. In class and while doing research of electronic and print media, students will learn to evaluate and interpret data, to recognize assumptions, to distinguish facts from opinions, to identify and avoid logical fallacies, to employ deductive and inductive reasoning, and to effectively assert and support argumentative claim.

Communication 260 - Introduction to Intercultural Communication- 2062CC
Units: 3 Lecture Hours: 54
Lab Hours: 0 Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course examines general communication principles and cross-cultural communication styles, and presents in-class activities to enhance cross-cultural communication.

Communication 100 - Public Speaking- 2408CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
In this course, students will compose, present, and evaluate original speeches. Emphasis is placed on audience analysis, topic selection, research, evidence, organization, delivery, and critical analysis of persuasive
communication. Students
are required to attend out-of-class speaking events

MATH 170 – Trigonometry- 4037CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU
Conditions of Enrollment: *Prerequisite:*
Mathematics 60 and Mathematics 80 with a minimum grade of C or assessment and placement by multiple measures.
This course includes a study of trigonometric functions, their inverses, identities, equations, complex numbers, graphs, and applications.
Note: One year of high school geometry is equivalent to Mathematics 60.

Spanish 101 - Elementary Spanish I- 2500CC
Units: 4
Lecture Hours: 90
Lab Hours: 0 Outside Hours :126
Grading Method: Letter Credit Status: Credit, degree applicable
Transfer: CSU, UC*
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course introduces students to the development of skills for language acquisition in speaking, listening, reading, and writing linguistically appropriate Spanish. Students are also introduced to the cultural background of the language, including relationships among cultural practices and perspectives and the general aspects of every day life. Technological support includes videos, DVDs, audio CDs, and Internet access to publishers' websites for tutoring and other support.
*Note: This course is comparable to two years of high school Spanish. *Note: The maximum UC credit allowed for students completing Spanish101 and Spanish152 and153 is four units.*

Spanish 102 – Elementary Spanish II – 2501CC
College Units: 3
HS Credits Earned: 10
Prerequisite: English 1A
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course, taught within the context of Spanish and Latin-American cultures, is a continuation of the study of elementary Spanish with an emphasis on listening, speaking, reading, and writing. Students improve their pronunciation and speaking skills along with their understanding of spoken Spanish. Computer, audio, and video programs are required to reinforce the language skills acquired in the classroom.
Note: The prerequisite for this course is comparable to two years of high school Spanish.

Spanish 103 - Intermediate Spanish I- 2520CC
Units: 4
Lecture Hours: 90 Lab Hours: 0
Outside Hours: 126
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Prerequisite:* Spanish 102 with a minimum grade of C.
This intermediate course, taught within the context of Spanish and Latin American culture, emphasizes the study of the essentials of Spanish grammar and the fundamentals of formal Spanish composition. Through oral and written practice, students expand their Spanish vocabulary and use of idiomatic expressions. Students read materials of representative Spanish and Latin American authors. Note: The prerequisite for this course is comparable to three years of high school Spanish.

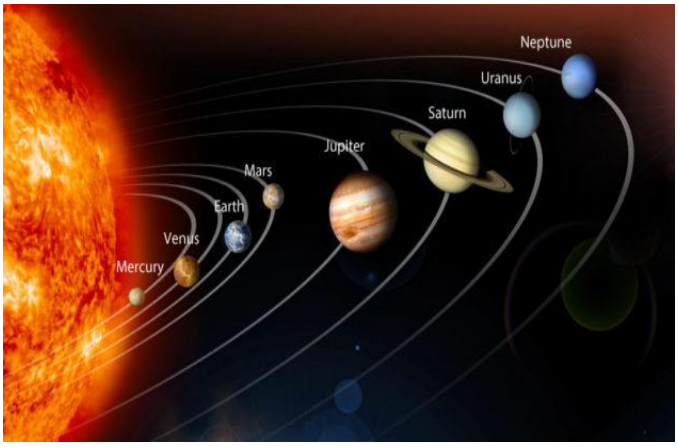
Music 111 - Music Appreciation Survey- 4522CC
Units: 3 Lecture Hours: 54
Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course focuses on the major stylistic periods of Western art music from the Middle Ages until the end of the 20th Century. An emphasis will be placed on the music heard in North American and European concert halls. Examples will be presented in the context of contemporaneous social, political, and artistic movements and events. Basic musical elements, terminology, voice categories, and instruments of the orchestra will be included.

Geology 101 - Physical Geology- 7006CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* English 84
This course provides an introduction to geology, including the scientific method and the history of geology. It examines the materials, structures, and processes that compose and shape the Earth. It includes a survey of minerals, rocks, and soils; a study of plate tectonics and the forces that create volcanoes, earthquakes, and mountains; and a study of surface features due to weathering and erosion, streams, mass wasting, ground, water, glaciers, wind, desert processes, and ocean waves. The course examines concepts of geologic time, relative and absolute age dating, and fossils. The course also investigates renewable and non-renewable resources as well as mining provinces that produce metals important for industry and technology.
Note: 1 unit of laboratory science credit will be granted with concurrent or subsequent enrollment in a geology laboratory course.

Biology 100 - Fundamentals of Biology-7010CC
Units: 4
Lecture Hours: 54 Lab Hours: 54
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* English 84
This course is a survey of all living things: prokaryotes, protists, fungi, plants, and animals. Basic principles of structure, function, and relationships of living organisms are discussed with special reference to humans.
Note: Students will not receive UC credit for Biology100 if taken after Biology101.

Astronomy 120 - The Solar System-7072CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* English 84
This course is an introduction to the major planets and the smaller members of the solar system such as moons, asteroids, Kuiper Belt Objects, and comets. Theories of the origin and histories of the planets are presented. The early history of astronomy and the Copernican Revolution are discussed. Sky phenomena such as constellations, the seasons, eclipses, and planetary motions are demonstrated in the planetarium. The possibility of life elsewhere in the solar system is examined.

Psychology 101 - General Psychology-7529CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course is a survey study of human behavior and mental processes with an emphasis on basic theory and research generated by the scientific method. Major topics include psychobiology, learning, human cognition, personality, lifespan development, psychological disorders, therapeutic approaches, and social psychology.



Political Science 101 - Governments of the United States and California- 8509CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC*
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course is a survey of the concepts, theories, and functions of the American political system. The basic principles of the United States Constitution and the government of California will be examined. Emphasis will be placed on the formal and informal influences of federalism on national and state governments.
**Note: Some UC transferable courses have credit limitations. For details, see a counselor, the Transfer Center advisor, or the articulation officer.*

US History 102 - United States History from 1877 to the Present- 8514CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course is a chronological survey of American history from 1877 to the present, focusing on American, social, intellectual, political, economic, and diplomatic institutions. Major topics include culture, ethnic and racial diversity, and the role of the United States within the context of world history. *Note: History101 is not a prerequisite.*

History 111 - The African American in the United States from 1877 to the Present-8521CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course is a survey of the history of the United States from 1877 to the present with particular emphasis on the role of African Americans in shaping American society. The contributions of African Americans to American society as a whole will also be examined.

Sociology 101 - Introduction to Sociology- 8533CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Prerequisite:* eligibility for English 101
This course introduces students to the major theoretical perspectives, concepts, and areas of study in sociology. It critically examines the relationship between the social environment and human behavior, specifically on how social forces such as race, gender, sexuality, age, and social class shape our everyday lives. In addition to learning sociological theories and research methods, students gain an understanding of sociological concepts.

Anthropology 101 - Introduction to Physical Anthropology-8534CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course explores and emphasizes the evolution and biological diversity of the human species and our closest living relative, the non-human primates. Topics include genetics, mechanisms of evolutionary change, on variation, and the reconstruction of human evolutionary history through examination of the fossil record.

Political Science 103 – Introduction to Principles and Methods of Political Science- 8538CC
Credits: 10
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
POLI 103 - Introduction to Principles and Methods of Political Science (CSU, UC) Units: 3 Lecture Hours: 54 Lab Hours: 0 Outside Hours: 108 Grading Method: Letter Credit Status: Credit, degree applicable Conditions of Enrollment: None
This course focuses on analysis of the basic concepts, political theories, and subfields of political science. Major topics include a description of the methodology and research techniques employed by contemporary political scientists. Major political theories of the individual and the state, and the impact of these themes on modern political ideologies will also be examined.

Political Science 105 - Ethnicity in the American Political Process-8536CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
In this course students will analyze racial and ethnic group relations in the context of the American political system and process. The relationship of racial and ethnic groups in American society to local, state, and national governments will be examined. Emphasis is placed on problems of assimilation and integration into the American political system.

Humanities 101 - An Introduction to the Humanities -8541CC
Units: 3 Lecture Hours: 54
Lab Hours: 0 Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course is an introduction to the humanities through an historical, descriptive, interpretive, and critical study of film, drama, music, literature, painting, sculpture, and architecture.

Sociology 104 - Social Problems- 8565CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* Sociology 101 and eligibility for English 101
In this course students explore various social problems from a sociological perspective. Students apply sociological theories and concepts to examine social problems related to race, gender, sexuality, age, and social class. Problems experienced in our social institutions such as the family educational system, criminal justice system, healthcare, media, and environment are analyzed. Using a 'sociological imagination,' students explore potential solutions and strategies to address contemporary social problems at both micro and macro levels.

History 129 - History of Los Angeles-8566CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course surveys the political, social, and economic history of Los Angeles from its earliest settlement by Native Americans to the present. Topics include environmental issues, urban development, race and ethnicity, the entertainment industry, and the media's portrayal of Los Angeles. Special emphasis is given to the expanding role of Los Angeles as a global city that is a destination for diverse immigrant populations and a center of international commerce.

History 112 - History of the Chicano in the United States-8568CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Preparation*:* eligibility for English 101
This course surveys United States history from the Chicano perspective and covers historical periods from the initial contact between European and indigenous North American societies through colonial, early national, and contemporary American historical periods. Emphasis is placed on this group's contributions to the development of the United States. Factors that have shaped the formation of Mexican American society within the context of United States history will also be analyzed.

DANCE 103 - History of Dance in the 20th Century-9062CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* Dance 110 or eligibility for English 101
This course presents dance history of the 20th century. The course will focus on trends in ballet and modern dance forms as they relate to 20th century aesthetic viewpoints. Attendance at selected dance
events is required.

Dance 101 - Dance Appreciation- 9101CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course is a survey of styles, artists, and cultural/historical context for dance as an art form and social expression. Topics of emphasis may be varied from semester to semester to reflect visiting artists, current, events, and popular culture. In addition to class time, students will be required to attend selected dance events.

Human Development 110 - Strategies for Creating Success in College and in Life-9721CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC
Conditions of Enrollment: *Recommended Preparation:* English 84 or English as a Second Language 52B and English A or English as a Second Language 53C
This course provides an exploration of cognitive, psychological, social and physical factors influencing success in college and in life. Topics include personal responsibility, critical thinking, motivation, self-efficacy, self awareness, lifelong learning, self-management, health and wellness, interpersonal communication in a diverse world, and educational planning.

Human Development 115 - Career Development Across the Lifespan- 9720CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU
Conditions of Enrollment: *Recommended Preparation:* English 84 or English as a Second Language 52B and English A or English as a Second Language 53C.
This course offers a comprehensive approach to career development across the lifespan. Theories of career and life development provide a framework for understanding vocational choice, work satisfaction, and career, transition. Psychological and sociological factors influencing education, career and personal decision-making, career assessment tools for identifying college majors and careers, as well as the knowledge, skills and personal qualities necessary for success in a diverse workplace will be discussed. The course also reviews changing global environments, labor market trends, career research, and job search strategies.

US History 101 - United States History to 1877- 9957CC
Units: 3
Lecture Hours: 54 Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Transfer: CSU, UC*
Conditions of Enrollment: *Recommended Preparation:* eligibility for English 101
This course is a chronological survey of American history from the first Americans to 1877, focusing on American so social, intellectual, political, economic, and diplomatic institutions. Major topics in the course include colonization, slavery, the American Revolution, Native Americans, the Civil War and Reconstruction.
Note: The maximum UC credit allowed for students completing History101 and102 and History110 and111 and/or History 105 and 106 is one series.

College VPA -4499CC
Units: 3
HS Credits Earned: 10
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will be necessary. Most of these course codes are set at 10 HS credits, as most college courses are 3 units.

College English 3-9953CC
Units: 3
HS Credits Earned: 10
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will be necessary. Most of these course codes are set at 10 HS credits, as most college courses are 3 units

College English 4 UC-9954CC
Units: 3
HS Credits Earned: 10
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will be necessary. Most of these course codes are set at 10 HS credits, as most college courses are 3 units.

College Math -9955CC
Units: 3
HS Credits Earned: 10
These courses are generic College Course titles to be used when courses from "College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will be necessary. Most of these course codes are set at 10 HS credits, as most college courses are 3 units.

College World History -9956CC
Units: 3
HS Credits Earned: 10
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will be necessary. Most of these course codes are set at 10 HS credits, as most college courses are 3 units.

College Government/Economic -9958CC
Units: 3
HS Credits Earned: 10
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will be necessary. Most of these course codes are set at 10 HS credits, as most college courses are 3 units

College Science -9959CC
Units: 3
HS Credits Earned: 10.
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will.

College Art -9960CC
Units: 3
HS Credit Earned: 10
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will be necessary. Most of these course codes are set at 10 HS credits, as most college courses are 3 units.
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College World Language -9961CC
Units: 3
HS credits Earned: 10
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will be necessary. Most of these course codes are set at 10 HS credits, as most college courses are 3 units

College PE – 9995CC
Units: 3
HS Credits Earned: 10
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will.

Chemistry 102- Fundamentals of Chemistry- 7045CC
Units: 5
Lecture Hours: 72 Lab Hours: 54 Outside hours: 144
Grading Method: Letter
Credit Status: Credit, degree applicable
Prerequisite: Mathematics 40 with a minimum grade of C or assessment and placement by multiple measures. This course introduces fundamental theory and principles of chemistry applied to inorganic, organic, and biological chemistry. Atomic and molecular structure, chemical and physical changes, gases, solutions, nomenclature, equations, and calculations will be emphasized. "Note: The maximum UC credit allowed for students completing Chemistry 102, Chemistry 104, Chemistry 104H and Chemistry 120 is one course. Students will not receive UC credit for CHEM 120 if taken after Chemistry 150.

Chicano Culture- Ethnic Studies 5: Chicano Culture – 8571CCUnits: 3 HS Credits: 10 Lecture Hours: 54 Lab Hours: 0 Outside Hours: 108 Grading Method: Letter Credit Status: Credit, degree applicable Transfer: CSU, UC
This course is an interdisciplinary study of Chicano culture in the United States. Emphasis is placed on the historical roots and development of the cultural contributions of Chicanos to American society in the arts, literature, language, music and other expressions of contemporary popular culture. Analysis of the central components of Chicano cultural values, norms and customs will also be assessed.

The Chicano in Contemporary United States Society – 8524CC
ESTU 103 - The Chicano in Contemporary United States. Outside Hours: 108 Grading This course introduces the student to the complexity and diversity of contemporary Chicano society in the United States. The impact of American values on the socialization of Mexican Americans will be assessed with particular emphasis on political, economic, social, cultural, and educational institutions.

International Relations -8598CC
HS Credits Earned: 10
IGETC: Yes
AATT/AS: Yes
UC/CSU: Yes
Graduation Req. ER
This course is a basic introduction to the field of international relations—politics among nation-states. Rather than focusing on politics within countries, international relations focuses on politics between states and other actors including international organizations, militant groups, civil society actors, corporations, and individual people. The goal of this course is not to advance any one theory of international politics. Instead, the course aims to help you develop and refine your own theoretical frameworks for understanding different aspects of international politics.

College Elective -9963CC
Units: 3
HS Credits Earned: 10
These courses are generic College Course titles to be used when courses from " College Level Courses UC & Honors" table is unavailable. Also, the actual title will need to be inputted when transcribing the course. These courses are tagged as both honors & UC approved. In the event that a College course is not UC approved or Honors, a manual override by Counselor/Specialist will be necessary. Most of these course codes are set at 10 HS credits, as most college courses are 3 units

+Geography102 -7004CC
Cultural Geography (CSU, UC)
Units: 3
Lecture Hours: 54
Lab Hours: 0
Outside Hours: 108
Grading Method: Letter
Credit Status: Credit, degree applicable
Conditions of Enrollment: None This course surveys the geographic distribution and interrelationships of cultural elements such as population, agriculture, industry, cities, religion, language, customs and territorial organization.

Nutrition 110 -6003CC
NFOO 110 - Nutrition (CSU, UC) Units: 3 Lecture Hours: 54 Lab Hours: 0 Outside Hours: 108 Grading Method: Letter Credit Status: Credit, degree applicable Conditions of Enrollment: None This course is an introduction to the basic principles of nutrition as they relate to the health and physical wellness of individuals. The topics covered include macronutrients, micronutrients, diet and health, weight management, dietary analysis, current nutrition trends, food safety, and physical fitness.



Compton Unified School District

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