Cowboy Strong!

*Dual Enrollment Chaffey College Courses: **9-12/Semester**
(Prerequisite: passing current high school courses, 2.0 or higher total GPA, Counselor & parent approval)
Chaffey College offers after-school college electives on the CHS campus. See your counselor for information about available courses.

*AP Computer Science Principles: (#5E21)   **9-12/Year**
(Prerequisite: completed Integrated Math 1, excellent study habits)
AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. The rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field.

*AP Human Geography (#5927)   **9-12/Year**
(Pre-requisite: honors classes, excellent study habits)
Introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences.

+*Art Design (#5748)   **9-12/Year**
This course gives students a broad overview of design and problem-solving skills. An emphasis will be placed on relationships to art movements and individual artists. A wide variety of media will be explored.

+*Art Fundamentals (#5746)   **9-12/Year**
In this course students will concentrate on developing their drawing skills; students will be using pencil, charcoal, pen and ink and many other media. Students will learn how to look at the subject and present it in an artistic way, using the basic elements and principles of art. Students will learn about artists, past and present, examine their techniques, and explore their motivations and messages.

*/**AVID 9 (#5976)   **9-12/Year**
(Prerequisite: teacher recommendation based on AVID criteria, and interview process)
The AVID course (Advancement via Individual Determination) is a four-year regularly scheduled elective college prep class. This course meets the needs of students by providing academic instruction and other support to students to prepare them for eligibility to four-year colleges and universities. The class gives students college level entry skills, increases the "coping skills" of students, motivates students to seek college education and increases the student's level of career awareness.

+*/**Band – Percussion (#5773)   **9-12/Year**
(Teacher Approval)
The student will have the opportunity to develop performance techniques within a group as they relate to emotional and intellectual growth with music. The student will also have the opportunity to explore his/her individual musical talents through group participation. This course is aligned with the State of California Visual and Performing Arts Standards.

+*/**Band – Wind Ensemble (#5772)   **9-12/Year**
(Teacher Approval)
This course provides a broad overview of instrumental music. Students will develop advanced instrumental skills, posture, and self-confidence by performing advanced instrumental music of different historical periods and languages. The students will also develop performance techniques within a group as they relate to emotional and intellectual growth with music.

+*Choir (#5783)   **9-12/Year**
This course provides a broad overview of choral music. Students will develop choral skills, poise and self-confidence by performing secular and sacred repertoire. They will learn basic musical skills, voice production and perform in concerts. This course is aligned with the State of California Visual and Performing Arts Standards.

*Creative Writing (#5E13)   **9-12/Year**
The Creative Writing class is an elective course designed to introduce students to character, dialogue, voice, style, and description in fiction. The course will provide them with the opportunity to study selected short fiction and to work on stories, poetry, and even screen writing of their own.

*Cybersecurity 1 (#5R28)   **9-12/Year**
This course will prepare students for a career in network administration, and technical support with a focus on the fundamentals of cyber-security. Instruction will be composed of a series of technical subjects that provide hands on knowledge and skills in computer hardware, operating systems, networking, and security concepts. Industry based curricula are utilized in a networked environment to assist in preparing students for industry recognized certifications.

+*Digital Video Production 1 (#5793)   **9-12/Year**
This course is designed to give students a broad overview of the digital visual arts. Students will be provided with a common core of knowledge of art elements and design principles, as well as the specialized vocabulary of the film and television industry. Students will develop skills using various media, with a focus on the creation of video artworks.

<ins>*Exploring Computer Science</ins> (#5E04)   **<ins>9-12/Year</ins>**
The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and computer programming within the context of problems that are relevant. Students will also be introduced to topics such as: human computer interaction, problem solving, website design, data analysis, computer programming and robotics.

<ins>*Food Tech & Nutrition</ins> (#5851)   **<ins>9-12/Year</ins>**
This academy course provides the student with a general background in basic food preparation techniques, nutrition, meal planning and food purchasing. The course also includes proper use, care and costs of equipment and careers available in the food service industries.

<ins>^+*Gaming & Animation</ins> (#5E16)   **<ins>9-12/Year</ins>**
(Prerequisite: previous Keyboard class, Digital Media or Teacher Approval)
This course will help students prepare for careers within the game design and animation industry and in related technical fields. Students will develop foundational knowledge in game design, animation, graphics and computer software, and hardware. They will apply skills in mathematics, physics, English language arts, social science, and entrepreneurship.

<ins>+*Introduction to Theatre Arts</ins> (#5701)   **<ins>9-12/Year</ins>**
This course will introduce students to the fundamentals of acting as an art form. Students will be provided with a common core of knowledge of theatre vocabulary, individual and group pantomime, improvisation, and theatrical organization. This course will also introduce theatre history and its cultural perspective through plays and performances.

<ins>+*/**Jazz Ensemble</ins> (#5774)   **<ins>9-12/Year</ins>**
(Teacher Approval)
Course is designed for the most advanced musicians. The Jazz Ensemble performs intermediate to advanced level music from various selected eras of musical histories.

<ins>*Journalism</ins> (#5806)   **<ins>9-11/Year</ins>**
An introduction to mass media theory and practice including a survey of the history of journalism, the rights and responsibilities of the working press and the student press, advertising theory and practice, editorial theory and practice, layout and graphic design and newspaper and magazine production. Students participate in and assume responsibility for the production of school publications. Students may need to spend extra-curricular time outside of class.

<ins>*/**Leadership</ins> (ASB, Renaissance) (#5936)   **<ins>9-12/Year</ins>**
(Prerequisite: 2.5 GPA/Teacher Approval)
This course provides students the opportunity to work on a variety of school activities. Students will receive a basic knowledge in budgeting, time management skills, parliamentary procedures, community service projects, and committee planning. Students will become involved in planning rallies, dances, assemblies, homecoming, and award programs.

*/**Publication Design (Yearbook) (#5803)   **9-12/Year**
This class produces the yearbook. Students are expected to produce a visually creative book that is acceptable to the student body while at the same time recording the events of the year for future reference and meeting deadlines associated with a professional publication. This class requires outside time of the normal school day.

World Geography (#5918)   **9-12/Semester**
Elective course which will provide additional social studies instruction for the college-bound student. Emphasis on location, place, region, human-environment interaction and movement. Incorporates skills related to use of a textbook, use of maps, graphs and charts, use of globes and newspapers and periodicals.

Foreign Language

***Spanish 1, French 1, Spanish for the Spanish Speaker 1   9-12/Year
Mandarin 1, American Sign Language**
The standards for foreign language are aligned with the five goal areas specified by the National Foreign Language Standards as follows: communication, cultures, connections, comparisons, and communities. There are a total of eleven (11) standards. These standards are general in nature and apply to all levels of foreign language instruction. In addition, performance indicators, or examples of student performance and appropriate classroom activities, are provided for many of the objectives.

General Electives

^Computer Tech 1 & *2 (#5824 & #5825)   **9-12/Year**
This course will provide students the opportunity to become familiar with computer operating systems, hardware configuration, programming concepts, utilities, telecommunications, synthesized sound and high-resolution graphics. Students will be exposed to multi-media presentation, incorporating programming concepts, synthesized sound, and high-resolution graphics.

Freshman Transition (#5911)   **9th/Semester**
To meet the needs of freshmen as emerging adults, the course will address a combination of personal/social, educational, career and life skills. The course is designed to promote personal social development, educational achievement, and career and life skills.

^Intro to Design (#5P02)   **9-12/Year**
This class focuses on 3D design and 3D printing and requires basic geometry and computer skills. The course will allow students to discover their creativity in designing 3D objects and see them in action through the 3D printing process. This course is an option for those who would like to prototype an idea or invention, create art, or customize a product.

Keyboarding & ^Computer Applications (#5810 & #5827)   **9-12/Year**
Keyboarding is an introductory course emphasizing the mastery of the alphabetic and numeric keyboard and proper touch-typing techniques.

Computer Applications reinforces keyboarding and formatting skills acquired in a keyboarding course and introduces word processing, database management, spreadsheets, and presentations. Graphics and telecommunications may be a part of this course. This course is aligned to standards developed by the Business Education Resource Consortium.

Law, Justice & You (#5919)   **9-12/Semester**
A one semester course which will provide additional social studies instruction for the college-bound student as well as certain "survival skills" for other students. The course will stress crime and the criminal justice system. The workings of the court system, consumer and student law, and marriage and divorce law will be stressed.

Mock Trial (#5E12)   **9-12/ Year**
This class will help students understand the mechanisms and principles of the American justice system, which affects all citizens and residents. Using landmark supreme court cases, students will learn various topics pertaining to legal principles and practices, constitutional law, legal concepts and terminology, court room procedures, understanding of law enforcement, judiciary procedures and interpretation and enforcement of laws.

Band/Color Guard Additional Classes

#PE Band (#5609)   **9-12/Year**
(for students enrolled in band wind ensemble or percussion)
This course is designed to teach the students' movement skills and movement knowledge, self-image, and personal and social development. This course is also designed to teach students the history of the related forms of music. These skills are demonstrated by participating in parades and competitions throughout the semester. This course is aligned to the State Standards for Physical Education.

#PE Pageantry (#5608)   **9-12/Year**
(for student in color guard)
This course focuses on the ability to work in a group situation while developing performance skills as well as the goals of physical education. The course is aimed at improving the students' coordination, agility, flexibility, and appreciation of dance as it relates to physical fitness and the performing arts. These skills are demonstrated by participating in parades and competitions throughout the year.

Key

*UC/CSU Approved
**Application required and CHS teacher approval
+ Visual & Performing Arts
^ Must have taken a previous Keyboarding class or Teacher approval
# Enrolled in band wind ensemble or percussion/color guard

Advancement via Individual Determination (AVID)
Students in the AVID program "hone their academic skills, including note-taking, organization, time management, and critical thinking. They engage in peer tutoring, collaborative study groups, and student-centered activities such as Socratic Seminars and Philosophical Chairs. With AVID's help, students gain the soft skills and confidence to take on a college and career ready path." *(AVID Website)*

Cal Poly Talent Search
ETS is a federally funded program through a grant from the U.S. Department of Education that helps prepare high school students for success in postsecondary education free of charge. The goal of ETS is to provide information and services to eligible high school students who demonstrate potential and a desire to pursue postsecondary education. Eligible participants must be U.S. citizens or permanent residents, be economically disadvantaged, and be a potential first generation to college student.

ACADEMY
4 year Program of Study to Complete Pathways

Academies: A small learning community with a college-prep sequential curriculum utilizing: a career theme, partnerships with employers, higher education institutions and the community. (National Career Academy Coalition Website)

Law, Justice & Public Service Academy (LJPS) – Sample 9th Grade Schedule:
Biology and the Living Earth CP/H
English 9 Intensive, CP, H
Integrated Math 1, 2, 2 H
Law, Justice & You / Health
PE 9
VPA or Foreign Language or Cybersecurity or Mock Trial

Culinary and Hospitality & Management (CHOMP) – Sample 9th Grade Schedule:
Biology and the Living Earth CP/H
English 9 Intensive, CP, H
Integrated Math 1, 2, 2 H
Freshmen Transition / Health
PE 9
Food Tech

**To earn recognition at graduation, student must pass classes
with a C or higher, earn a 2.0 GPA and take all required courses.**

Career Technical Education Pathways

Design, Visual & Media Arts
The Design, Visual, and Media Arts pathway includes those occupations that use visual art, digital media, and Web-based tools and materials as the primary means of communication and expression. In addition to an understanding of current workplace practice, this career pathway requires the development of knowledge and skills in both visual art concepts as well as new and emerging digital processes by which individuals are able to create and communicate complex concepts in a broad range of occupations and professions. *(Baldy View ROP Schedule, pg. 12)*

Pathway 1:
Concentrator: Digital Video 1, Capstone: Digital Video 2
Pathway 2:
Concentrator: Digital Imaging 1, Capstone: Digital Imaging 2

Education
The Education pathway is designed to prepare students for professional or learning support positions in education via the library, prekindergarten through grade twelve. Students study the workings of libraries, including school, public, private, and specialty libraries. Students develop a resume, design age-appropriate collections, and learn how educational technology plays a part in our digital world. The capstone class includes inventories. Developing customer service skills is at the forefront of both courses and is a major component of succeeding in today's workplace.

Concentrator: Library Science 1
Capstone: Library Science 2

Food Service & Hospitality
The Food Service and Hospitality pathway focuses on the key aspects of the industry. Students pursuing this career pathway have in-depth hands–on experiences that emphasize industry awareness; sanitation and safe food handling; food and beverage production; nutrition; food serve management; and customer service. *(Baldy View ROP Schedule, pg. 18)*

Introductory: Food Tech
Concentrator: Culinary 1
Capstone: Culinary Arts 2

Information Support and Services
Students prepare for careers that involve the implementation of computer services and software, support of multimedia products and services, provision of technical assistance, creation of technical documentation, and the administration and management of information and communication systems.

Introductory: Computer Tech 1
Concentrator: Computer Tech 2
Capstone: Computer Tech 3

Legal Practices
The Legal Practices pathway prepares students with a broad-based foundation of knowledge pertaining to the various types of law and of legal practice and provides a foundation of basic skills necessary at all levels in the legal professions. *(Baldy View ROP Schedule, pg. 22)*

Concentrator: Criminal Justice 1
Capstone: Criminal Justice 2

Networking
Students will prepare for careers that involve network analysis, planning and implementation, including the design, installation, maintenance, and management of network systems and securing of information.

Concentrator: Cybersecurity 1
Capstone: Cybersecurity 2

Public Safety
The Public Safety pathway prepares students for careers that involve public safety. The educational foundation will assist students who wish to pursue related professional training at the post-secondary level. The careers included in this pathway primarily address law enforcement services, homeland and cyber security services, and correctional services. *(Baldy View ROP Schedule, pg. 23)*

Concentrator: Forensic Science/Crime Scene 1
Capstone: Forensic Science 2/Crime Scene 2

Pathways in Development

Emergency Response:
Concentrator: EMR 1
Capstone: (TBD)

Patient Care:
Concentrator: Sports Medicine
Capstone: (TBD)

Additional Career Technical Courses/Pathways available via Baldy View ROP. Visit the Career Center for information or go to: https://www.baldyviewrop.com for High School classes available at other locations.