

Rosamond High Early College Campus

2022-2023 9th Grade Course Descriptions

PE options

Physical Education

Physical Education is a coeducational conditioning and sports participation class with a curriculum that emphasizes health and fitness-related instruction. Instruction will take place in the gymnasium and outside fields. Students will learn WHY exercise and fitness are important, EVALUATE their own personal level of fitness, and learn HOW to attain fitness and maintain fitness throughout their life. The 2 year curriculum will include: Recreational sports: Badminton, soccer, basketball, flag football, softball, ultimate Frisbee, team handball, and volleyball. Fitness: Weight training, mile runs, daily flexibility, body weighted resistance training

California Cadet Corps

The California Cadet Corps (CACC) provides applied leadership opportunities for students. Leadership is taught by learning theory, conducting leadership case studies, and most importantly, providing many applied leadership opportunities in what is called the “leadership laboratory,” *Cadet Corps also offers many opportunities off campus such as summer training, field trips, parades, and community events.* The California Cadet Corps motto is “ESSAYONS” – a French word meaning, “Let Us Try.” It goes to the heart of the Cadet Corps’ applied leadership concept. Our cadets learn, mature, and develop by leading.

The California Cadet Corps program is offered through school, as part of the total school mission and curriculum. The California Cadet Corps class can be taken as a CTE elective, or, as a substitute for physical education. The value of the Cadet Corps is reflected in its long history, successful graduates, and continued support from the Governor, the California Legislature, the California National Guard, educators and civic leaders throughout California. CACC offers many resources and opportunities for cadets and school programs. More information can be found at www.cacadets.org.

Marching Band (7th period after-school class)

The award winning Rosamond Roadrunner Marching band is divided into the areas of Wind ensemble, Percussion ensemble, and Color Guard. All students in the band program must be enrolled in Marching Band. Experience is not necessary to enroll in this year-long course. The Marching Band serves a number of purposes. The Marching Band performs at Rosamond High Football games to support the RHS Football team, by playing Pep songs and performing a half-time show, as well as performing in its own right at field show competitions around Southern California as well as representing Rosamond High School and the Rosamond community at various parades and other events. Important note: Students enrolled in Marching Band receive **5 P. E. credits per year.**

Auxiliary Flags (7th period after-school class)

The award winning Rosamond High School Color Guard and Banner Squad are made up of a unique group of performers who enjoy spinning flags and dancing. Experience is not necessary to enroll in this class, just a desire to perform and willingness to work hard.

During the first semester, the flags perform in conjunction with the marching band; this includes football games, parades and field show competitions. In the second semester, the auxiliaries participate in winter guard. This is a unique activity that brings the field and street routines and drill to the floor of a basketball court. The winter guard travels to competitions, as well as performs for activities in the community of Rosamond. Students enrolled in Auxiliary Flags receive **5 P. E. credits per year.**

Science options

Biology

Biology is the study of living organisms and natural systems. It requires knowing current accepted scientific laws and theories. Science requires problem-solving skills, such as projecting experimental or real life outcomes. Students will specifically study Molecules to Organisms: Structures and Processes, Ecosystems: Interactions, Energy, and Dynamics, Heredity: Inheritance and Variation of Traits, and Biological Evolution: Unity and Diversity. Biology will help prepare students for their next phase of study, especially in future science courses, by challenging critical thinking skills. Mastery of Biology or lab calculations requires math skills in basic algebra. Organizational skills will be essential for success as a student of science. Hands on (laboratory) lessons will be a component of the course, since it is an A-G approved college preparatory lab science. It requires that each student complete a laboratory safety quiz, correct errors if any, and sign a safety contract along with a parent signature or guardian. Students can be at any grade level for this course, although it is predominantly geared towards 9th and 10th grade students.

Agricultural Biology

This course is a laboratory science course designed for the college-bound student. The course emphasizes detailed knowledge of the biological principles of the following areas: molecular and cellular aspects of living things, structure and function of agricultural plants and animals, genetics, physiology, plant and animal diversity, principles of classification, ecological relationships, and animal behavior. Students can be at any grade level for this class, although it is geared towards 9th and 10th grade students.

Elective options

Spanish I

Spanish I will introduce the student to the receptive skills of listening and reading. The course will also include an introduction of the productive skills of speaking and writing, as well as cultural study. These skills will be developed through basic vocabulary, interrogative words, fundamental verbs, pronouns, adverbs, and adjectives. It may also include learning greetings, months, days of the week, colors, the alphabet, telling time, numbers, seasons, weather, food etc.

Choir

The Choir develops an annual repertoire and performs at clinics, workshops, and concerts. Students have the opportunity to earn their letter. Participation in extracurricular Choir activities is strongly encouraged. Audition is required. Parents

and/or guardians are strongly encouraged to participate in the Music Boosters Club. You may email Mr. Clason with your questions. (mclason@skusd.k12.ca.us)

Studio Recording I

This class is for those interested in learning the basics of sound recording and developing a home recording studio environment. Classes will include lessons on equipment, software, and basic recording techniques. You may email Mr. Clason with your questions. (mclason@skusd.k12.ca.us)

Varsity Band (previously titled Advanced Band)

The Band develops an annual repertoire and performs at home football games, parades, clinics & workshops, and concerts. Students have the opportunity to earn their letter. Participation in extracurricular Band activities is strongly encouraged. Audition is required. Parents and/or guardians are strongly encouraged to participate in the Music Boosters Club. You may email Mr. Clason with your questions. (mclason@skusd.k12.ca.us) Students who participated in Band in middle school may select this course as freshmen.

Junior Varsity Band (Beginning Band)

This class is for beginners and those not yet ready for the Varsity Band. This class is for those students who are serious about learning a woodwind, brass, or percussion instrument. The JV Band will participate in the Spring Concert. If competency is achieved, students may audition for the Varsity Band after a year or two in the JV Band. Participation in extracurricular Band activities is strongly encouraged. No audition is required. Parents and/or guardians are strongly encouraged to participate in the Music Boosters Club. You may email Mr. Clason with your questions. (mclason@skusd.k12.ca.us)

Strings

This class is for students currently participating in the TMS Strings program, as well as students who are serious about learning a string instrument. No audition is required. Parents and/or guardians are strongly encouraged to participate in the Music Boosters Club. You may email Mr. Clason with your questions. (mclason@skusd.k12.ca.us)

Beginning Art

Art I is a beginning art class that will include all of the standard art practices (drawing, painting ect.) and will include instruction in Art Appreciation and Art History. Students will participate in the creative process through several art projects. Art History is addressed through lectures and projects based on different artistic movements throughout history. Students will learn about the role of art in different cultures and develop an appreciation for different artistic styles. The Elements of Art and Principles of Design are introduced and they begin to use artistic terms.

Beginning Drama

This course is offered as an elective for Fine Arts credit. It is designed to acquaint students with the basics of theatre, techniques of acting, and technical theatre aspects. It is offered to students with little or no experience in dramatic arts. Key areas of focus include improvisation, acting, playwriting, theatrical design, audition techniques, and basic theatre vocabulary. Grading emphasis is on student participation and regular attendance.

This course is a prerequisite for the Advanced Drama Class if completed with “C” or better, along with an audition.

Beginning Stage Tech

Beginning Stage Tech is an elective offered for Fine Arts or Vocational Ed credit. It is an introduction to technical theatre and the creation of scenic elements. The course includes basic concepts of design, painting techniques, set construction, set movement, prop construction, backstage organization, and career possibilities. The focus is on the tools, materials, methods and decision-making procedures used. Also included is an introduction to the basic elements of scenic design, which allows the student to develop an understanding and ability to make value judgments, regarding the design and execution of scenic elements for theatrical productions. Students are also responsible to help staff events and keep the theatre room organized and clean. This course is a prerequisite for the Advanced Stage Tech class if completed with a "C" or better along with an interview.

Small Engine Repair

Small Engine Repair is intended to offer entry level instruction and training in the areas of tool use, measurement, maintenance, diagnostics, personal and shop safety, theory, design and applications as they pertain to the subject of small internal combustion engines. Students will be exposed to various methods of instruction, including (but not limited to) lecture, audiovisual instruction and hands-on learning in a lab environment. The course promotes students to demonstrate their ability to access and use technological means to achieve the course goals. Critical thinking and problem solving skills are demonstrated through completion of required projects, such as the disassembly and reassembly and successful running of a small gas engine. Small Engine Repair: Safety test given. This course is the introductory course for the Systems Diagnostics, Service and Repair Pathway. This is a prerequisite for Automotive Technology.

Introduction to Medicine

Introduction to Medicine is a beginning course intended to give the student a chance to explore the healthcare industry and the possible career paths within the industry. Students obtain skills required to succeed in a technologically advanced and changing society. Each student applies their knowledge by using several different types of advanced medical devices found in a clinical setting. Students explore the major career fields and are able to distinguish between technical, professional, and entry level positions within each area. Research pertaining to diseases and health careers is taught throughout the course. Students also build their medical vocabulary. Introduction to Medicine is intended as an introductory course for the Patient Care Technician Pathway. This is a prerequisite for Human Anatomy and Physiology.

Construction Trades CTE Concentrator (1)

Construction Trades I is a course designed to explore the world of construction. Students will encounter many opportunities to reflect upon construction as a profession, develop images of themselves as a tradesperson, and experience the realities of the job duties. Students will have the opportunity to explore safe and proper use of hand and power tools. They will also learn about construction based mathematics. Students will explore the common techniques involving home construction ie: framing, siding, roofing, electrical, plumbing, and painting. They should have some type of work clothing, shop coat, old shirt, coveralls, to protect good clothes. **A Safety test is given and must be passed to 100%.** This course is the concentrator for the Residential and Commercial Construction Pathway. This is a prerequisite for Advance Construction Trades.

Intro to Design/Manufacturing CTE Concentrator (1)

This course is an introduction to traditional and contemporary manufacturing techniques including precision measurement, design and layout, hand tools, fiberglass, composites, drilling, lathing, sawing and fabrication through a series of projects. Students will also be introduced to advanced design and manufacturing techniques such as computer

aided design (CAD), computer aided manufacturing (CAM), computer numerical control machining (CNC) and 3D printing. This is the concentrator course for the Machining and Forming Technologies Pathway for 10-12 grade students. This is a prerequisite for Manufacturing 2.

Welding CTE Concentrator (1)

A basic welding and metal fabrication course which stresses theory and application in welding methods. Instruction is given on sheet metal layout and manufacturing techniques. This course covers the safe and efficient use of welding tools and techniques and emphasizes the fabrication of guards and brackets, welding dissimilar metals, structural welding, out-of-position welding, MIG/TIG welding, SMAW welding, air-arc welding, various grinding and cutting tools, sheers, and breaks. This course provides welding advanced certification preparation for year 1 of a 2 year course design. This course has been articulated through Antelope Valley College (Weld 101). This course is the concentrator for the Welding and Materials Joining Pathway. This is a prerequisite for Advanced Welding.

Introduction to Computers

Introduction to Computers is a course designed to teach users the features of a personal computer, how it operates and how to select one that best fits individual needs. Students will learn how to use the major features of the Microsoft Office applications Word, Excel, PowerPoint, Access, and Outlook. At the end of the course, students will be prepared to take the certification exams TestOut Desktop Pro, and MOS (Microsoft Office Suite for Word, Excel, PowerPoint, Access, and Outlook). The course will utilize videos, virtual labs and end of chapter tests to prepare for the certification exams. The course will provide essential skills for students to be successful in the classroom and in a job. This course is an introductory course and is intended for students with little to no experience with personal computers, however, the course offers even experienced students to learn proficiency with a standard computer productive suite. After successful completion of the course, students will be able to advance to A+ certification to learn PC repair and maintenance.

Video Production 1 CTE Concentrator (1)

Video Production 1 is a course that will teach students the fundamentals of video production. They will learn how to operate a variety of cameras and video recorders along with lighting of the scenes being created. They will learn the different types of shots to be taken. They will learn interviewing techniques as well as editing completed projects. The course moves into creating a news cast of the daily bulletin which involves students shooting sporting events as well as social events and school activities. Students will also be required to maintain and care for expensive studio equipment. This course is a concentrator course for the Media Arts Pathway. This is a prerequisite for Video Production 2

Avid 9

The AVID 9 course is an elective class for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration and reading (WICR) through the AVID High School curriculum in both teacher and tutor-led activities. While concurrently enrolled in a college-prep course of study, students learn strategies to enhance success. Note-taking, outlining, writing, speaking, reading, test-taking strategies, and self-awareness are stressed. Tutorials are two days a week and Friday is reserved for motivational and team-building activities. In addition, the course includes college motivational activities and intensive preparation for the PSAT and SAT.