Salida High School

Course Descriptions
2020 – 2021 School Year

ENGLISH DEPARTMENT

All English classes are two-semester classes. You may not begin a two-semester course in the second semester. One-half credit is granted for each semester successfully completed. If you fail a semester, you need only repeat that semester.

English 1: This course is required for freshmen. The standards-based curriculum integrates reading, writing, and communication through literature (poetry, prose, and drama) and historical and current events. Students study spelling, vocabulary, and grammar through literature and students' writing.

English 1 Accelerated: This course is designed for freshmen who want an accelerated and honors-tracked option. While not a requirement to take AP English courses junior and senior year, the course prepares freshmen for skills, such as critical thinking, analysis of rhetoric, and writing in multiple genres, that are expected in college-level classes. The standards-based curriculum integrates reading, writing and oral communication with literature, history, and current events. Spelling, vocabulary, and grammar are studied through various literary texts and student writing.

English 2: This course is required for sophomores. The standards-based curriculum emphasizes both reading and writing in a variety of genres. Students study spelling, vocabulary, and grammar through literature. Special emphasis is placed on the development of critical thinking and evaluation skills as students apply literature to their lives.

English 2 Accelerated: This course is designed for sophomores who want an accelerated and honors-tracked option. While not a requirement to take AP English courses junior and senior year, the course aligns with and prepares students for skills needed in AP Language and Composition, and AP English Literature. This class focuses on the skills of critical thinking, literary analysis, rhetoric, public speaking, discussion, and close reading. The use of both fiction and non-fiction texts allow an integrated study of spelling, vocabulary, and grammar, as well as exposure to current events, history, and literature.

English 3: This course is required for juniors. It includes a thorough review of grammar, punctuation, spelling, word usage, and sentence and paragraph structure to culminate in publishable writing. The art of argumentation (rhetoric) and research are developed based on students' interests and nonfiction texts as they relate to the students' world.

English 4: This course is designed for seniors to take the skills learned throughout their experience in education and apply them to the world they are moving into. Students will review key concepts in grammar and writing style, and apply them to a wide spectrum of writing assignments. During this course, students will read and write each day in order to build fluency and process thought. This daily practice will help students to become better readers and writers while reflecting on past experiences and exploring their own biases. Students will learn the power of reflection in navigating the world around them. They will have daily conversations about their reading and writing, as well as be given many opportunities to present their thoughts to others in formal and informal ways. This course will give students the practical skills they need to enter into their lives as competent and confident adults no matter which direction they choose to go.

Creative Writing: This junior and senior writing and reading-intensive English class can be taken as a whole year or as a semester class. Students will read closely and analytically, studying other fiction and non-fiction writers from whom the students are to model their own writings. Students will write in a variety of genres, including memoir, fiction, personal essay, and drama, which they will share with small and large groups to give and receive feedback. Creative Writing cannot take the place of English 3 or AP Language but may be taken in lieu of English 4. Students wishing to earn college credit may enroll with CMC. *SEE ENG 121-122.*

Tenderfoot Times I and **Tenderfoot Times II:** These full-year classes are an advanced journalism course offered to all students. Students write, design, and produce the student newspaper and are expected to adhere to deadlines and be part of a newspaper staff environment. These classes present hands-on practice of interviewing, reporting, and writing a variety of stories. Opinion, feature and news writing are expected. Conventional and digital photography as well as computer-generated design and layout are part of the class. Advertising sales, journalistic ethics and responsibilities are included. Prerequisite for Tenderfoot II is Tenderfoot I. Tenderfoot 1 is an elective. Tenderfoot II counts as an art credit.

ADVANCED PLACEMENT

AP English Language (Juniors), weighted SHS credit: This weighted-course is designed for college-bound juniors or seniors who have demonstrated mastery of English 2 or English 2A. The course is designed to replicate a first-year college

composition class. *However, the course is beneficial for all students wanting to develop strong writing, argument and reading skill*s. Students read a wide variety of works: predominantly non-fiction. Students read and write independently and discuss readings in class to help develop their speaking, listening and critical thinking skills. Students write many different types of arguments and rhetorical analyses, focusing on the ability to synthesize, analyze, and construct arguments as well as the basics of "rhetoric" (AKA the art of communication or "style"). Students discuss current issues and debatable topics both formally and informally engaging in informed discourse. Students may gain college credit by passing the Advanced Placement Examination. Lab/Exam Fee: Approximately $95 if students choose to take the AP exam.

AP English Literature (Seniors), weighted SHS credit: This weighted course, designed for college-bound students who have demonstrated mastery of the English curricula, emphasizes critical analyses of literature, including novels, plays, short stories, poetry, and essays by major authors. Students will write several literary analyses, both revised and unrevised, to prepare for the end-of-the-year AP exam. Students will regularly discuss readings to help develop their speaking, listening, and critical thinking skills. Before school begins, students must complete a summer assignment. Students may gain three semester-college credits by passing the Advanced Placement Examination. Students wishing to earn double college credit (double pends on a passed AP exam) may enroll with CMC. *SEE LIT 115 and LIT 126.* Lab/Exam Fee: Approximately $95 for optional AP exam.

College Credit

Spring - WSCU ENG 102 Academic Writing (Clark) - 3 credits, weighted SHS credit.

Provides students the opportunity to practice strategies for developing writing projects on unfamiliar topics in unfamiliar formats to become more effective and efficient writers. Writers learn to practice strategies for making writing more comprehensible for readers and to use a wide range of writing processes for getting started, developing, organizing, and polishing writing projects. Prerequisites (one of the following): ENG 099; ACT English score of 18 or higher to demonstrate writing proficiency and ACT Reading score of 17 or higher to demonstrate reading proficiency; SAT Evidence-Based Reading and Writing score of 470 or higher to demonstrate writing proficiency; Accuplacer Sentence Skills test score of 95 or higher and Accuplacer Reading Comprehension test score of 80 or higher; or combination of ACT, SAT, and Accuplacer scores to fulfill both reading and writing proficiencies; or co-requisite ENG 100 (SAI). GT-CO1

Fall – ENG 221 Creative Writing I (DeMoss) – 3 College Credits

Prerequisites: ENG 121 with a grade of C- or higher.
Examines techniques for creative writing by exploring imaginative uses of language through creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the student's own unique style, subject matter, and needs. This is a statewide Guaranteed Transfer course in the GT-AH1 category.

Spring – ENG 222 Creative Writing II (DeMoss) – 3 College Credits

Prerequisites: Prior completion of ENG 221 with a grade of C- or higher.
Provides continued development of written expression in the creative genres (fiction, poetry, and other types of creative production such as drama, screenplays, graphic narrative, or creative nonfiction) with emphasis on the sudent's own unique style, subject matter and needs. This course is a creative writing workshop centered around producing and critiquing creative work.

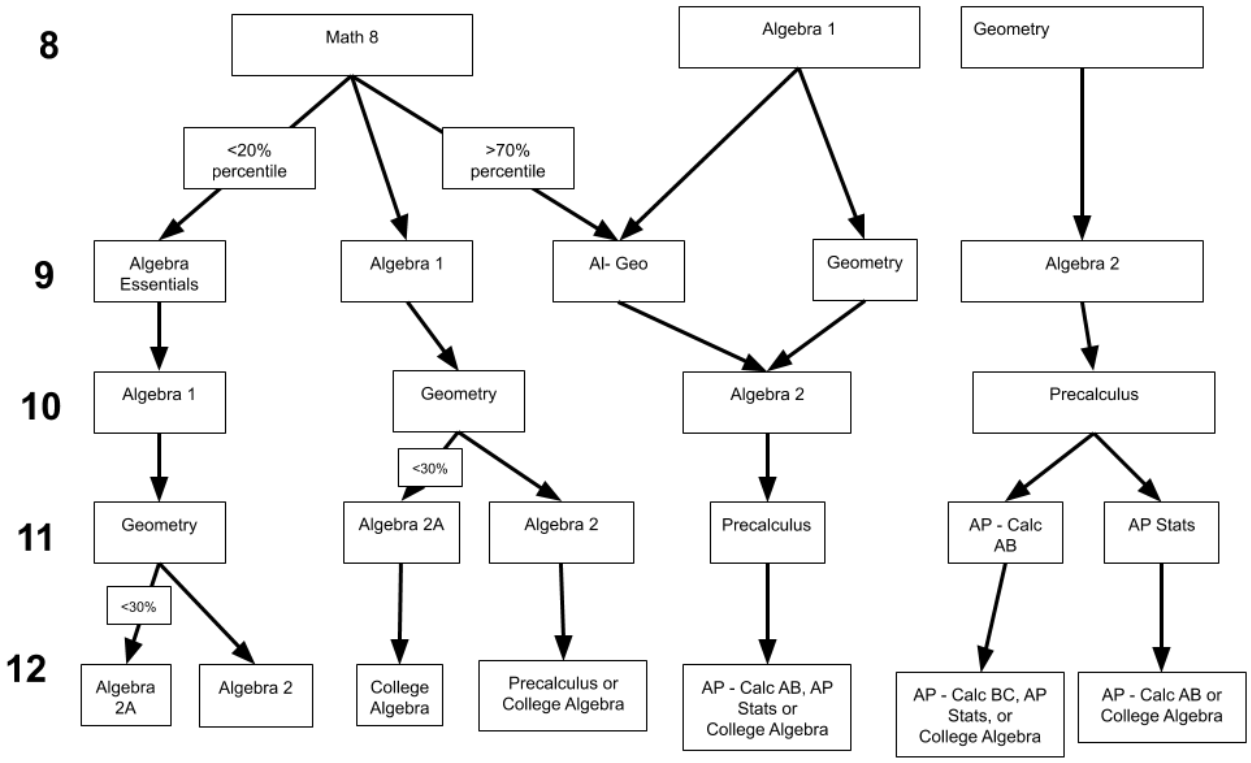
Fall – LIT 115 Introduction to Literature (DeMoss) – 3 College Credits

Prerequisites: Requires college-level composition and reading placement.
Introduces fiction, poetry, and drama. This course emphasizes active and responsive reading. This is a statewide Guaranteed Transfer course in the GT-AH2 category.

Spring – LIT 126 Introduction to Poetry (DeMoss) – 3 College Credits

Prerequisites: Requires college-level composition and reading placement.
Focuses on careful reading and interpretation of various poems representing types and periods of poetry. It examines formal as well as thematic elements of poetry. Critical thinking, discussion, and writing about poetry will enhance perceptive reading skills and heighten awareness of the human condition.

MATH DEPARTMENT



You are required to complete 3 full years of math, including Essentials of Algebra/Algebra I or higher in order to meet graduation requirements. Algebra I from the middle school counts as a graduation credit if a "C" or better is earned in the class. However, SHS strongly recommends taking a fourth year of a math class for all students.

Essentials of Algebra: This course is designed for students who have taken Pre-Algebra as an 8th grader, but are lacking sufficient problem-solving skills and proficiency in number relationships, mathematical operations with integers and rational numbers, measurement, and basic algebra concepts to succeed in Algebra I. This course focuses on developing these skills to prepare the student to be successful in Geometry and Algebra II.

Prerequisites: 8th grade teacher recommendation, Below a 20% percentile on 8th grade EOY maps test

Algebra I: This course covers the fundamental concepts of algebra. It is designed to provide a student the opportunity to master all of the topics of an Algebra I course. Topics covered in this course are integers, solving equation and inequalities, factoring, combining rational expressions, graphing linear equations, real numbers, ratios and proportions, quadratic equations, exponents, and radicals. Prerequisites:

Prerequisites: 8th grade teacher recommendation, Between a 20% and a 70% percentile on 8th grade EOY maps test

Al-Geo: This course covers the fundamental concepts of Algebra I and Geometry in a fast-paced year long course. This course is designed to provide a challenge for advanced Freshman who would like to get ahead in their math progression. Topics covered in this course are solving equations and inequalities, factoring, graphing, functions, transformations, congruence and similarity, circles, proofs, area, and volume.

Prerequisites: 8th grade teacher recommendation, Above a 70% percentile on 8th grade EOY maps test

Advanced Geometry: This course will cover much of the same content as Geometry; however we will move at a much faster pace and go more in depth into concepts. This course presents the concepts of plane and solid geometry through deductive and inductive reasoning. Topics covered include: elements of geometry, deduction, angle relationships, parallel lines and planes, congruent triangles with proofs, similar polygons, trigonometry, coordinate geometry, circles, areas and volumes. Geometry is used to relate geometric properties to algebra and advanced math concepts. This class is intended for serious math students who plan on continuing with other advanced math classes. Prerequisite: Successful completion of Algebra I and 8th grade teacher recommendation.

Geometry: This course presents the concepts of plane, solid, and coordinate geometry through deductive and inductive reasoning. Topics covered include: elements of geometry, deduction, angle relationships, parallel lines and planes, congruent triangles, similar polygons, trigonometry, coordinate geometry, areas and volumes. Geometry is used to relate geometric properties to algebra and advanced math concepts.

Prerequisites: Successful completion of Algebra I

Algebra II (A): This course covers the first semester of the Algebra II C.P. course. This course focuses on students that have passed Geometry but are lacking sufficient problem solving skills and proficiency in more complex algebra applications to succeed in Algebra II C.P.

Prerequisites: Below a 30% percentile on Geometry EOY maps test AND teacher recommendation

Algebra II: This course is in part an extension of the Algebra I course, taking many of the same topics and exploring them more carefully. Some of the topics covered are: linear functions and relations in two and three variables, polynomial functions, rational and radical equations, logarithms, trigonometry, matrix algebra, statistics, and probability.

Prerequisites: Above a 30% percentile on Geometry EOY maps test

Pre Calculus: This course includes topics in basic algebra, functions and graphs, intercepts, zeros, polynomials, rational functions, exponential and logarithmic functions, trigonometric functions, linear models, systems of equations, probability, statistics, conics, polar coordinates, vectors, limits and an introduction to calculus. A graphing calculator will be used to develop concepts and is highly recommended for students. This course is not a graduation requirement, but is strongly recommended for all students planning to attend college.

Prerequisites: Successful completion of Algebra II

Math of Finance: This class is designed to explore the mathematics of money. Students will learn in various units, there is more to the mathematics of money and finances than earning it and spending it. They will learn about taxes, budgets, investments, insurance credit and making a variety of financial decisions. This class will also explore the mathematics of economics and statistics and apply them to 21st century decision making skills. Students will also explore colleges and apply for financial aid. The FAFSA unit is designed to help students with the decision making process of finding, accepting, and declining student aid.

Prerequisites: Successful completion of Geometry and a senior academic standing.

ADVANCED PLACEMENT

AP Calculus AB: This course is a year-long course designed to acquaint the student with calculus principles such as derivatives, integrals, limits, linear approximations, simple differential equations and how to model the real-world through application of these concepts.

Prerequisites: C or better in Pre-Calculus and teacher recommendation.

AP Calculus BC: Following the College Board's suggested curriculum designed to parallel college-level calculus courses, AP Calculus BC courses provide students with an intuitive understanding of the concepts of calculus and experience with its methods and applications, and also require additional knowledge of the theoretical tools of calculus. These courses assume a thorough knowledge of elementary functions, and cover all of the calculus topics in AP Calculus AB as well as the following topics: vector functions, parametric equations, and polar coordinates; rigorous definitions of finite and nonexistent limits; derivatives of vector functions and parametrically defined functions; advanced techniques of integration and advanced applications of the definite integral; and sequences and series.

Prerequisites: AP Calculus AB and teacher recommendation

COLLEGE CREDIT

Fall – MAT 121 College Algebra (CMC Faculty) – 4 College Credits

Prerequisites: Accuplacer Elementary Algebra (EA) score of 85 or higher; or Next Generation Accuplacer Advanced Algebra and Functions (AAF) scores 245+; or equivalent ACT/SAT scores; or passed MAT 055 or MAT-099 with a C- or better. The college may also use previous academic history, including high school information, for placement.

Focuses on a variety of functions and the exploration of their graphs. Topics include: equations and inequalities, operations on functions, exponential and logarithmic functions, linear and non-linear systems, and an introduction to conic sections. This course provides essential skills for Science, Technology, Engineering, and Math (STEM) pathways. This is a statewide Guaranteed Transfer course in the GT-MA1 category.

Spring – MAT 135 Statistics (CMC Faculty) – 3 College Credits

Prerequisites: Accuplacer Elementary Algebra (EA) score of 61 or higher; or Next Generation Quantitative Reasoning, Algebra, and Statistics (QAS) scores 240-300; or equivalent ACT/SAT scores; or passed MAT-050, MAT-055, or MAT-099 with a C- or better; and Accuplacer Sentence Skills (SS) score of 95 or higher and Reading Comprehension (RC) score of 80 or higher; or Next Generation Accuplacer Writing scores 246-300; or equivalent ACT/SAT scores; or passed CCR 092, CCR 093, CCR 094, or ENG-090 with a grade of C- or better. The college may also use previous academic history, including high school information, for placement.

Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. This course uses real world data to illustrate applications of a practical nature. This is a statewide Guaranteed Transfer course in the GT-MA1 category.

SCIENCE DEPARTMENT

The science courses are two-semester courses. You may not begin a two-semester course in its second semester. One-half credit is granted for each semester successfully completed. If you fail a semester, you need only repeat that semester. You need three full credits for graduation. However a fourth year is strongly recommended for all college bound students.

Physical Science: This class is divided into semesters. The first semester will deal with metric measurement, linear motion, forces, wave motion, and properties and

classification of matter. Atoms, molecules, compounds and the Periodic Table will be studied in the second semester.

General Biology: Through lecture, audio-visual aids and laboratory exercises, the student will be introduced to the concepts of life. This class will include: cell biology, genetics, evolution and ecology.

Chemistry: The first semester is a lab course involving atomic theory and structure, scientific measurement, chemical names and formulas, chemical reactions and stoichiometry. The second semester of this course is a lab course involving gas laws, electrons in atoms, chemical periodicity, chemical bonds, solutions and acid base reactions. Passing is Biology and Alg I are prerequisites to take this class. Students going into health-related fields should take this class.

Earth Science: During this hands-on, lab based course, students will discover and learn about topics relating to the 4 spheres on earth (atmosphere, geosphere, lithosphere and biosphere) as well as Cosmology**.** Learn about the beginning of our universe and study the human influence on our current Earth. The goal of this class is for students to successfully master and gain an appreciation for the most important and interesting topics explaining Earth's natural phenomenon.

Human Anatomy and Physiology: Study the human body and make connections between form (anatomy) and how it dictates function (physiology). In this course you will learn about the human body systems starting at the tissue level. Requirements are biology and a second science (course is for upperclassmen). AP Biology and Chemistry are both helpful classes but not required.

ADVANCED PLACEMENT

AP Chemistry: Course description coming soon. Please google College Board AP Chemistry to get an overview of the curriculum.

AP Physics 1: AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves. Algebra II is a prerequisite for this course, and while not a strict requirement, it is recommended that students take this course after Chemistry.

AP Biology: Must have passed Chemistry with a C or better. The AP Biology course is designed to be the equivalent of a college introductory biology course usually taken by biology majors during their first year of college. This class is designed for students who have completed Biology and Chemistry with grades of "B" or better and who are possibly contemplating a major in a science related field. Students can earn college credit by earning a 3 or higher on the AP Biology Exam given in May. The class will be conducted at the college level and students are expected to work accordingly. Students are expected to come to class prepared (all reading and assignments completed), as the overall success

of the program depends in large part on each student meeting their individual responsibilities.

College credit

1 semester class – ENV 101 Introduction to Environmental Science (Slaymaker)
4 College Credits

Prerequisites: Requires college-level composition and reading placement. Introduces the basic concepts of ecology and the relationship between environmental problems and biological systems. This course includes interdisciplinary discussions on biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. A holistic approach is used when analyzing how the foundations of natural sciences interconnect with the environment. This is a statewide Guaranteed Transfer course in the GT-SC1 category.

SOCIAL STUDIES DEPARTMENT

One-half credit is granted for each semester successfully completed. You may not begin a two-semester course in its second semester. If you fail a semester, you need only repeat that semester.

World Geography: Open only to freshmen, this class is designed to look at various aspects of the different regions and cultures around the world. This will include a focus on geographic location, as well as human and physical geography. All seven continents, as well as the surrounding water bodies, will be covered. An emphasis on global current events, political and economic, will also be of primary concern. **This course is required for freshmen students.

World History I: (Two Semesters) This course explores the history of Western Civilization from its earliest origins through the Middle Ages. The emphasis will be on political events and tracing the developments of civilization through its ancient and medieval phases. Cultural and artistic development will be explained as it affects historical changes. This class counts as a Social Studies credit but students are still required to take American History, or History 126/127, and Econ/Gov't.

Psychology: This course will cover the study of human behavior as it relates physical, mental and emotional growth to behavior both normal and abnormal. It

will explore some problems faced by adolescents in their everyday living. This course is for juniors and seniors only. This is a full year course.

2020 Election and Modern United States History: During the first semester this course will focus on the runup to the 2020 election. It will center around candidate platforms, controversial issues in the run up to the election, the function of parties, and mobilizing the electorate. Beyond looking at the presidential election this course will also concentrate on races beyond the presidential race. A primary goal will be to allow students to formulate their opinions on the candidates and work to understand perspectives they do not agree with. Even if you are not going to be able to vote in this upcoming election this course is designed to help you think like a voter and help you understand the election process in the future.

During the second semester of this course, the primary focus will be on modern American History and current global events. The course will focus on American History from the 1970's to the present with an emphasis on major political, economic, social, technological and environmental changes within the nation. The course will also allow time to explore current events and follow up on the election to analyze how the president is fulfilling campaign promises.

Students do not need to come into this class with a strong understanding of government instead it is a place for discovery and understanding. It is a class designed for any student interested in government and history. There will not be a considerable workload outside of class.

American Government: This class is a required one-semester senior class. It provides an in-depth study of contemporary political issues and helps students develop their own positions on controversial issues today. It focuses on the creation of the Constitution and the constitutional role of the three branches of government. It also provides an in-depth study of the Bill of Rights and of various Constitutional Amendments. **This course is required for graduation, and is taken during the senior year.

American History: This course covers the history of the United States from 1900 to the present time. The course is divided up into units that cover political and social issues that Americans dealt with during our nation's past. Students will study themes such as diversity, ethics, imperialism, and conflict; all related to American society. Students learn through analyzing primary sources - hearing the stories of those who lived through the time of study. This is a full-year course and is required for graduation unless students complete History 126/127. Each student must sign up for this course in their junior year.

Economics: Students study the basic economic concepts regarding scarcity, different economic systems and the relationship between individuals, households, business and government. These are basic to issues of public policy such as the budget deficit and health care reform as well as changes in the economy generated by technological changes and international competition. The

goal of this class is for students to be prepared as adults to make reasoned judgments about both personal economic matters and broader questions of economic policy in a complex and changing world. **This course is required for graduation, and is taken during the senior year.

ADVANCED PLACEMENT

AP World History: This course can be taken by sophomores, juniors and seniors. AP World History is designed to look at developments and patterns in human existence from a non Eurocentric perspective. We will start before the first agricultural Revolution and work our way through the World Wars. It is taught at a college level and will require students to make connections from the content and apply them to their opinions and arguments. We will examine how to write an analytical thesis paper that defends a stance created from the curriculum. Reading outside of class is to be expected.

COLLEGE CREDIT

History 126 and 127: This course is a survey of American History first semester ranging from pre-colonial contact to 1865 and second semester ranges from 1865 to the 1970's. Students can take both semesters or a single semester. The class has an emphasis on the historical development of American culture, politics, economics, society, and foreign policy. Attention is given to the people and forces that influenced and shaped the American experience. Students will develop collegiate level academic research and writing skills.

This is a concurrent enrollment course through Western State University and students have the opportunity to earn three college credits each semester. Starting in the 2021 school year World History is a requirement for this course. It can be taken concurrently with World History upon teacher approval.

BUSINESS DEPARTMENT

Business courses are one-semester courses. One-half credit is granted for each semester successfully completed. If you fail a semester, you need only repeat that semester.

Semester Courses

Introduction to MARKETING: This course provides an introduction to the field of marketing, and is intended to develop a general understanding and appreciation of the forces, institutions, and methods involved in marketing a variety of goods and services. Topics include buyer behavior, target marketing, segmentation, positioning, developing new products, pricing, distribution,

promotion, selling, and marketing management. Students will have the opportunity to develop a product, service, or event, and sell it to a specific target market.

Introduction to ENTREPRENEURSHIP: This course provides an introduction to entrepreneurial and business activities. Students will study the basics of creating, starting, financing, owning, and operating a small start-up business. Topics include business plan development, management responsibilities, and legal and ethical issues of business ownership. Students will have the opportunity to learn from small business owners in the community, and create and plan a business of their own.

Digital Basics: This course introduces everyday computing as it relates to school, work and life. The course focuses on Google Suite and Microsoft Office applications. Topics include computer software and hardware, file management, IT safety, email, word processing, presentations, spreadsheets, communication and design. Students will have the opportunity to use their acquired skills to complete real-world based projects.

Applied Digital Skills: This course provides an introduction to understanding and using visual design fundamentals, as well as learning to use vector graphics (Adobe Illustrator) and imaging design (Adobe Photoshop) software. Students will have the opportunity to design and produce projects incorporating type, illustrations, photo editing, digital painting, and graphic design.

Year-Round Courses

AP Computer Science Principles: AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing. This course will be taught in alternating years with AP Computer Science A.

AP Computer Science A: AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. This course will be taught in alternating years with AP Computer Science Principles.

Prerequisites: AP Computer Science Principles or a senior who will not have the option to take AP Computer Science Principles.

College Credit

Fall – BUS 115 Introduction to Business (Kapushion) – 3 College Credits

Introduces the application of fundamental business principles to local, national, and international forums. This course examines the relationship of economic systems, governance, regulations, and law upon business operations. It surveys the concepts of career development, business ownership, finance and accounting, economics, marketing, management, operations, human resources, regulations, and business ethics.

Spring – MAR 216 Principles of Marketing (Kapushion) – 3 College Credits
Prerequisites: BUS 115 or BUS 102 with a grade of C- or higher.
Presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution, and their applications to business and the individual consumer.

PHYSICAL EDUCATION DEPARTMENT

Freshmen options for fulfilling graduation requirement:

****TEAM **Recreation Sports**: Frisbee Golf, Bowling, Calisthenics, Golf, Table Tennis, Tennis, Fitness Testing, Badminton, Games Unit, Jogging/Fitness Walking

ACTIVITIES: Soccer, Volleyball, Floor Hockey, Basketball, Softball, Flag Football, La Crosse, Ultimate Frisbee

****Intro to Weight Lifting:** Fundamentals of proper weight lifting.

Strength & Conditioning
One semester, ½ credit
Prerequisite: 1 semester of Freshman PE
Description: This course is designed for and geared toward improvements in strength, speed, agility, power, endurance as well as overall performance for any athletic endeavor. Students registering for this class are required to have a strong motivation toward improving their athleticism.

Functional Training

Activities (10th-12th grade)
Prerequisite: 1 year of Freshman PE
Description: This course is designed for and geared toward students that have a strong interest to engage in outdoor recreational activities that can be done individually or in small groups. Activities may include but are not limited to fly

fishing, cross country skiing, snow shoeing, kayaking/rafting, mountain biking, disc/regular golf, and archery. This class is outside for the majority of the class period, including the winter months. Students need to have a high level of motivation and a above average level of physical fitness to complete the activities. Because of the outside nature of the course, a necessary high level of motivation and the level of physical fitness required, this course is by instructor signature only and must be accompanied by a recommendation from the Health & Fitness instructor.

Dance Fitness: Dance Fitness (10th-12th grade)
Description: A fun way to get exercise through dance! This course offers a way to be creative and active all in one. You will be exercising while also learning different movements to a beat as well as learning how different cultures dance.

World Language Course Descriptions

A grade of "B" or better in eighth grade English class is required for freshmen to take Spanish at the high school. These courses are STRONGLY recommended for college-bound students.

All world language classes are two-semester classes that may not be started in the second semester. One-half credit is granted for each semester successfully completed. If you fail a semester, you need only repeat that semester. Must have maintained a B or above in 8th grade English to take Spanish 1 during freshman year.

Spanish I:

Level I-Novice-mid Colorado Proficiency Target at the end of Spanish 1.

An understanding of basic English grammar is necessary before taking these classes. These courses focus on speaking, listening, writing and reading. Emphasis is placed on speaking in Spanish, but also includes: reading and writing skills, as well as listening comprehension. The course is taught in Spanish (goal is 90% as per Colorado World Language Standards). Students will also be able to ask and answer simple questions. Students are given guided, scaffolded practice in carefully framed situations helps them build toward higher proficiency levels which will allow for students to be able to speak in familiar contexts based on what they have rehearsed in the classroom with support from the teacher.

Spanish II: Level II-Novice-high

Students must have successfully completed level 1 with a "C" or better before continuing to this level. These courses consist of both a review of grammar and

vocabulary from level 1, as well as a continuation of studies in basic vocabulary, grammar, and culture.

Spanish III:

Level III-Intermediate-low

Students must have successfully completed level 2 with a "C" or better before continuing to this level. These courses will review units studied in the previous two years, as well as a more in-depth study of advanced grammar and vocabulary. Cultural studies will continue with more critical learning techniques.

Spanish IV: Not offered at SHS at this time.

ADVANCED PLACEMENT

Spanish level V AP:

Level V AP-Intermediate-mid

Students must have successfully completed level 3 with a "B" or better before continuing to this level. These courses will review units studied in the previous three years, as well as a more in-depth study of advanced grammar and vocabulary. Cultural studies will continue with more critical learning techniques. Advanced conversation and composition will be a large focus of this class.

MUSIC DEPARTMENT

Most music courses are year-long courses. One-half credit is granted for each semester successfully completed. You may enroll in Band, Concert Choir, Jazz Band, Music Analysis, and Independent Music as many times as you can work it into your schedule during your high school career.

Instrumental Music: The Salida High School Band program is open to any student grades 9-12 who has successfully completed a middle school band program or by consent of the instructor. The instrumental music students perform for various concerts and music festivals, an important part of their musical growth. In addition, the band performs at various ceremonial events of the school and community. The intent of this course is to expose each student to the finest band literature available for this age level and to further develop his or her musical skills. Students receive one credit for this year-long course.

Additional purchases of concert attire may be required. Other instrumental ensembles may be formed from members of this group on an audition basis.

Jazz Band: This music group is open to any student grades 9-12 who plays the appropriate instrument and is interested in performing jazz. Admittance to this group is by audition. The jazz ensemble plays at school concerts, jazz festivals, various community functions, and for athletic events.

Concert Choir: The concert choir is open to any student grades 9-12. The vocal music students perform for various concerts and music festivals, important aspects of their musical growth. In addition, the choir supports various civic and ceremonial events of the school and community. Time is spent learning the fundamentals of singing and singing with a group. The intent of this course is to expose each student to a wide variety (including classical and popular music) of the finest choral literature available for this age level and to further develop their musical skills. Students receive credit for this course. Other vocal ensembles may be formed from members of this group on an audition basis. Students may also audition for State and Honor Choirs after meeting audition criteria.

Beginning Guitar Class: This course is open to all who want to learn to play guitar. This course will cover all the basics, tuning, playing position, storage, reading music notation/tablature, and composition.

Music Independent Study Lab: This independent study class will offer several guided curriculums as well the opportunity for the student and Mr. Wilkins to create their own course based on the students musical goals. This does include teaching an independent study drama class.

COLLEGE CREDIT

Music 100, Fundamentals of Music, Concurrent Enrollment with WSCU 3 credits (Fall Semester): An introduction to music literacy and theory. Students acquire basic skills of reading, writing, and performing music and gain an understanding of scales, intervals, chords, and transposition. The course is open to students with little or no musical background.

Music 245, History of Rock and Roll, Concurrent with WSCU 3 credits (Spring Semester): An introductory course emphasizing the history and development of Rock and Roll music. The growth and development of major historical periods of rock music and related styles will be explored through the study of historical, social, political and cultural influence. Music is selected to illustrate representative styles of music from different historical periods of Rock music and culture.

INDUSTRIAL ARTS DEPARTMENT

All Woods and Drafting are two semester classes, except Woods I, which is for a semester. One half credit is granted for each semester successfully completed.

DRAFTING 1:

Learn the fundamentals of mechanical drawing and graphic communication. Develop Skills in technical drawing. Learn properties and relationships between geometric objects and shapes. Develop problem solving techniques and strategies. Learn the basics of computer aided drafting (CAD). Lear the basics of 3D Modeling and 3D Printing. Learn about careers in Engineering, Drafting and Design.

DRAFTING 2:

Drafting 2 is an extension of the skills learned in Drafting 1. Skills in technical drawing will be developed, but most of the emphasis will be on Computer aided Drafting (CAD), including skills in 3-dimensional drawing and design, as well as computer animation. Further skills in problem solving and design will also be developed. This course would be helpful to any student who will be pursuing post secondary drafting or engineering studies, or in computer design, animation, or gaming. Prerequisite: Drafting 1 with a “C” (70%) or better.

DRAFTING 3

Drafting 3 students will apply skills and concepts learned in Drafting 1 & 2 to further their drafting, design, and engineering skills in areas of their choice. After some (usually 10-12) hand drawings assigned for the purpose of reviewing skills, the Drafting 3 student will focus more on Computer Aided Drafting (CAD) skills involving more complex parts, Architectural plans, and Engineering projects. Prerequisite: Drafting 2 with a “C” (70%) or better.

DRAFTING 4

In Drafting 4, students will be able to perform in a more independent learning environment. They will choose an area (or more) of interest and develop drafting and design skills that pertain to that area of study. Areas of study could include Architectural Engineering, Mechanical Drafting, Civil Engineering, 3D Modeling and 3D Printing, etc. Prerequisite: Drafting 3 with a “C” (70%) or better.

WOODS 1

Woods 1 is an introductory shop class, no prerequisite is required. In this course, students will learn the fundamentals of woodworking and develop Skills using

tools and machines. Students will learn to design and build quality wood projects, usually, during the semester there are four required projects: a nameplate, a cutting board, a shelf, and a jewelry box. The class helps to develop problem solving techniques and strategies. Students will also learn about careers in woodworking. Woods 1 is a semester course only.

ADVANCED WOODS

The Advanced woods course is a continuation of Woods 1. Students will further develop proficiency on tools and machines. There are a few required projects, but most of the projects are of the students' choice. Part of the course

BUILDING TRADES

The Construction Technology program offers its students a unique opportunity to gain academic and on-the-job training experiences. The program is designed to prepare graduates for positions within the residential housing construction industry. These positions generally include carpenters, lead-positions for framing and finish carpentry, supervisory management, sales, material estimating, and job costing. Many graduates seek employment in related fields of the residential housing industry. This typically includes positions for building material suppliers and other related industries.

COLORADO MOUNTAIN COLLEGE CERTIFICATES AVAILABLE THROUGH BUILDING TRADES PROGRAM

Fall or Spring - CAR 100 Introduction to Carpentry (Simpson) – 1 College Credit
Provides a basic introduction to construction work for all crafts. This course specifically applies to construction sites.

Fall or Spring – CAR 101 Basic Safety (Simpson) – 1 College Credit
Pre-Req: CAR 100 with C- or higher
An overview of safety concerns and procedures in the construction field.

Fall or Spring – CAR 102 Hand and Power Tools (Simpson) – 1 College Credit
Pre-Req: CAR 100 with C- or higher
Focuses on basic hand and power tools including stationary tools. Emphasizes a hands-on approach to proper and safe use of these tools as it applies to the construction environment and is taught in conjunction with a lab or framing class.

Fall or Spring – CAR 105 Job Site Layout/Blueprint Reading (Earhart) – 1 College Credit
Pre-Req: CAR 100 with C- or higher
Introduces blue-print reading and how they apply to the construction site. Includes in-depth introduction to site layout (materials and methods)

Fall or Spring – CAR 120 General Construction Framing (Simpson/Earhart) – 1 College Credit
Pre-Req: CAR 100 with C- or higher
Instructs students in basic framing methods and materials utilizing a hands-on framing lab. Covers floor, wall, and roof framing.

Fall or Spring – OSH 127 Construction Industry Standards (Simpson) – 1College Credit
Provides a 10-hour OSHA certification course for the construction industry and participants will review the current OSHA standards contained in 29 CFR 1926. Participants that complete the course will receive a certificate of completion from the United States Department of Labor, Occupational Safety and Health Administration. The course is taught by instructors certified by the Occupational Safety and Health Administration.

Basic Construction

Fall – CON 110 Introduction to Construction Part I (Earhart) – 4 College Credits
Pre-Req: Completion of Basic Carpentry Certificate
Explores the expanding array of careers within the construction industry. Students will be exposed to the construction industry through job site tours, hands-on experience, and classroom activities. Math and science application will be established through the academic integration of jobsite technical skills and classroom theory.

Spring – CON 111 Introduction to Construction Part II (Earhart) – 4 College Credits
Pre-Req: CON 110 with C- or higher
Explores additional career within the construction industry. Students will be exposed to the construction industry through job site tours, hands-on experience, and classroom activities. Math and science application will be established through the academic integration of job site technical skills and classroom theory.

Full Year – ARE 110 Carpentry I (Earhart) – 4 College Credits
Pre-Req: CON 110 and CON 111 with C- or higher
Teaches the carpentry trade, basic safety, construction math, hand and power tools, wood building materials, and basic rigging.

AUTOMOTIVE TECHNOLOGY PROGRAM INFORMATION

The automotive technology program of Salida High School is a two-year program with open-exit enrollment and prepares students for entry level job positions in the automotive industry. Students will be able to function as apprentice technicians in the general diagnosis and repair of automobiles. The students in this program range from grades 10 through 12. The program provides classroom theory as well as hands-on practice both utilizing industry donated equipment and live vehicles. The use of individualized instruction is also incorporated into the program. Industry produced training videos, repair and diagnostic manuals and online resources, live vehicles and functioning display trainers are some utilized resources.

The program is divided into Junior Auto and Advanced Auto. Students in Junior Auto will be exposed to multiple automotive mechanical aspects and have the opportunity to apply knowledge to hands-on practice. Students in Advanced Auto will be taught similar skills, but at a higher level of competency in the tasks practiced. During Junior and Advanced Auto training, students will be given Basic and Applied Academic Skills exams to measure gains and an ASE type equivalent test to measure competence in the areas of study. Please bring appropriate shop clothing. Open-toed shoes are prohibited. All students are graded hourly based on performance and engagement.

It is our goal to prepare students for the real world of recreational or professional automotive repair while exploring this wonderfully expanding and technological vocational industry.

General Auto Mechanics: This is an introductory class in auto mechanics open to all students who are interested in learning the basics of automotive operation, maintenance, and car care. It combines hands-on learning on shop vehicles and classroom instruction. This is a one-hour daily, one-semester class.

Junior Auto Mechanics: This class is designed to meet the needs of students with a vocational interest in automotive technology. The class is an extensive training program utilizing individualized instruction to ready the student for advanced auto and the auto industry. Special projects are fun, challenging and rewarding. This is a one-hour daily course and carries one credit per year.

Advanced Auto: A continuation of junior auto that will ready the student for entry level job positions in the automotive industry. Special project involvement includes engineering and fabrication skills. This is a one-hour daily course and carries one credit per class hour per year.

Unmanned Aircraft System: This is a semester course that will introduce students to the world of sUAS (small unmanned aircraft systems) or drones. There are rapidly growing industry opportunities that are ripe for jobs, particularly entrepreneurs. The course will help students learn to fly a drone and work to complete ground school, which is the first step toward gaining the FAA remote pilot's license for unmanned aircraft. The course will also ensure students have aeronautical and technological knowledge with hands-on skills to understand, pilot and service drones. The course will utilize both recreational and FAA registered small Unmanned Air Systems (sUAS) aircraft. The course will

culminate in an entrepreneurial or collaborative project. Class size is limited. This is a semester course.

Colorado Mountain college certificates available through Advances auto

Fall or Spring – ASE 101 Autoshop Orientation (Thonhoff) – 2 College Credits
Provides students with safety instruction in the shop and on the automobile. Emphasis is placed on the proper use and care of test equipment, precision measuring and machining equipment, gaskets, adhesives, tubing, wiring, jacks, presses, and cleaning equipment and techniques.

Full Year – ASE 110 Brakes (Thonhoff) – 2 College Credits
Prerequisite: ASE 101 with a grade of C- or higher.
Cover basic operation of automotive braking systems. Includes operation, diagnosis, and basic repair of disc brakes, drum brakes, and basic hydraulic systems.

Full Year – ASE 111 Auto Brake II (Thonhoff) – 2 Credits
Prerequisites: ASE 110 with a grade of C- or higher.
Teaches skills to perform service checks and procedures to automotive foundation braking systems and to identify components and types of ABS and traction-control systems.

Full Year – ASE 210 Automotive Power and ABS Brake Systems (Thonhoff) – 2 Credits
Prerequisites: ASE 111 with a grade of C- or higher.
Covers the operation and theory of the modern automotive braking systems. Includes operation, diagnosis, service, and repair of the anti-lock braking systems, power assist units, and machine operations of today's automobile.

VISUAL ARTS DEPARTMENT COURSE DESCRIPTIONS

All art courses are year-long elective classes with the exception of the AP 2-D Art & Design class, which takes place over a two year period. The student may not begin the Foundations Art I or II class during the onset of second semester. Graduation requirements require that all students complete at least 1 Practical Arts Credit, where students have many hands-on electives courses at the high school to choose from, the Visual Arts being one of them. One high school credit is granted for every yearly course successfully completed.

Art I: The Art I program is designed to reinforce and build on knowledge and skills developed at the elementary and middle school levels. It is the foundation level for art study throughout high school. The course is primarily devoted to deliberate and systematic presentations of various art processes, procedures, theories, and historical developments. Students will have experiences in producing two-dimensional and three-dimensional artworks. The Art I program emphasizes the study of the elements of art, the principles of design, color theory, vocabulary, art criticism, art history, safety in the art room, and proper use and storage of art tools. Students are provided a strong foundation in design, drawing, painting, ceramics, printmaking, and multicultural art.

Art II: The prerequisite for Art II is having successfully completed the Foundations Art I class. The Art II program builds on students' technical skills and foundation of knowledge developed in Art I. The study of the elements of art, principles of design, color theory, vocabulary, and art history continues in Art II in a less teacher-directed situation. Various art processes, procedures, and theories are presented in a problem-solving manner, which allows for independent choices and personal solutions to problems. The approach to art experiences is less experimental and based more on informed choices. A greater flexible and fluent use of the elements of art and principles of design, color theory, and vocabulary is stressed in Art II. Student skills are expanded in foundations of design, drawing, painting, ceramics, printmaking, and multicultural art.

ADVANCED ART COURSES

Advanced Drawing: The prerequisites for Advanced Drawing is having successfully completed both the Foundations I and II classes. The Advanced Drawing program builds on drawing skills and concepts learned from Foundation II. The class also offers a more in-depth approach to the study of art processes and techniques related to drawing media, aesthetic issues, criticism, historical and cultural contexts, and personal interpretation and philosophy. Students learn to form goals, become familiar with careers in art related to drawing, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be promoted through visual, verbal and written means. Advanced Drawing students will assemble a digital drawing portfolio based on technical quality, personal style, direction, and intended purpose.

Advanced Painting: The prerequisites for Advanced Painting is having successfully completed the Foundations I and II classes. The Advanced Painting program builds on painting skills and concepts learned from Foundation II. The class also offers a more in-depth approach to the study of art processes and techniques related to painting media, aesthetic issues, criticism, historical and cultural contexts, and personal interpretation and philosophy. Students learn to form goals, become familiar with careers in art related to painting, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be promoted through visual, verbal and written

means. Advanced Painting students will assemble a digital painting portfolio based on technical quality, personal style, direction, and intended purpose.

Advanced Digital Photography: The prerequisites for Advanced Digital Photography is having successfully completed the Foundations I and II classes. Advanced Digital Photography requires the use of a personal digital camera, (some exceptions considered). The Advanced Digital Photography program builds on photography skills and concepts learned from Foundation II. The class also offers a more in-depth approach to the study of art processes and techniques related to digital photography media, aesthetic issues, criticism, historical and cultural contexts, and personal interpretation and philosophy. Students learn to form goals, become familiar with careers in art related to photography, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be promoted through visual, verbal and written means. Advanced Digital Photography students will assemble a photography portfolio based on technical quality, personal style, direction, and intended purpose.

Advanced Graphic Design: The prerequisites for Advanced Graphic Design is having successfully completed the Foundations I and II classes. Advanced Graphic Design requires basic knowledge of Adobe CS. The Advanced Graphic Design program builds on graphic skills and design concepts using a computer. The class also offers a more in-depth approach to the study of art processes and techniques related to graphic design media, aesthetic issues, criticism, historical and cultural contexts, and personal interpretation and philosophy. Students learn to form goals, become familiar with careers in art related to graphic design, and develop work habits of professionals. Knowledge of the arts in relation to culture, history, other disciplines, and careers will be promoted through visual, verbal and written means. Advanced Graphic Design students will assemble a digital graphic portfolio based on technical quality, personal style, direction, and intended purpose.

Ceramics: This class has a max capacity of 10 students total due to the limited number of throwing wheels in the art department. The prerequisites for Ceramics Hand-building and Wheel Throwing are successfully completing the Foundations I class. Ceramics class offers a more in-depth approach to the study of art processes and techniques related to clay media, aesthetic issues, criticism, historical and cultural contexts, personal interpretation and philosophy. Students learn to form goals, become familiar with careers in art related to hand-building and wheel throwing by developing work habits of ceramic professionals. Ceramics students will also be required to assemble a digital portfolio based on technical quality, personal style, direction, and intended purpose with clay projects.

ADVANCED PLACEMENT

AP 2-D Art & Design: The prerequisites for AP 2-D Art & Design is having successfully completed the Foundations I and II classes. The AP 2-D Art and Design course is designed to be the equivalent of an introductory college course in 2-D Design taken over the course of two years during the junior and senior year of high school. Students create three portfolios of artwork to demonstrate inquiry through art and design and development of materials, processes, and ideas. Portfolios include works of art and design, process documentation, and written information about the work presented. In May during the senior year, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Most states in the U.S. have adopted state-wide credit policies that ensure college credit for portfolio scores of 3 or higher at public colleges and universities, which can help the student gain advanced college credit at the high school level.

SPECIAL EDUCATION DEPARTMENT

Resource classes have "RBI" in front of the course titles. All Resource Based Instruction (RBI) classes are two-semester classes. RBI classes are for students whose needs were identified in an Individual Education Program (IEP) and were placed in these classes because this type of instruction best meets their academic challenges. RBI classes will use a transition-oriented curriculum to help students achieve success for life beyond high school. Not all courses may be offered each semester, and courses may include RBI Math, RBI English, RBI Science, RBI Social Studies, or those listed below.

One-half credit is granted for each semester successfully completed. If a student fails a semester, he/she need only repeat that semester. Every effort will be made to allow students to access general education classes (Least Restrictive Environment) that may have similar components to those offered through the special education department.

RBI Academic Achievement **One Semester .5 Credits**
Grade: 9-12
Prerequisites: **IEP Team Recommendation**
Graduation Requirement: **Elective**

The Academic Achievement class supports students in the completion of academic tasks assigned in their general education classes. This class allows students time to complete general education homework and tests. This class differs from the tradition study hall in that students do receive periodic direct instruction in organization, learning, and study strategies. Students work with their primary provider or an aide on a daily basis. This supports IEP goals and general education academic success.

Daily Homework: Parents and students understand that a 52-minute study hall is not enough time to complete assigned work. Homework is a natural part of the education process and students will need to take homework home that cannot be completed during this period.*

RBI Skills for Life Management **Year Course 1.0 Credits**
Grade: (9)/ 10-12
Prerequisites: **IEP Team Recommendation**
Graduation Requirement: **Elective**

This course focuses on food and nutrition, health and healthy relationships, safety and clothing care. Each quarter will allow students the opportunity to participate in activities that are designed to help them with daily life skills. **Major Projects:** In class cooking, health and clothing projects only. Students may be asked to supply basic cooking or clothing items during some units.