

Green Canyon High School



2023-2024
PCCR Guide Book
Course Description and Registration Information Book

Students:

If you have a disability that may require accommodations, i.e. modifications in testing, assignment, grading, etc., please contact your teacher immediately (first week of class, if possible). Accommodations will be made for all students with documented disabilities. Please contact your school counselor or administrator for other related information concerning accommodation or assistance, including procedures which may apply according to the procedural safeguards under the Individuals with Disabilities Education Act (IDEA) or Section 504 or the Rehabilitation Act.

It is the policy of the Cache County School District and Green Canyon High School that there will be no discrimination or harassment on the grounds of race, color, gender, marital status, religion, ethnic background, national origin, age, creed, citizenship, or disability in any educational program or activity. If such discrimination occurs, please contact your teacher, your counselor, and/or your administrators.

Definitions:

Section 504/Title II: The Office of Civil Rights enforces two laws that prohibit discrimination based on disability. Section 504 of the Rehabilitation Act of 1973 prohibits discrimination based on disability in programs or activities receiving federal assistance. Title II of the Americans with Disabilities Act of 1990 prohibits discrimination based on disability in public entities. Examples of the types of discrimination prohibited include unequal access to educational programs and facilities, denial of a free appropriate public education for elementary and secondary students, and academic adjustments in higher education.

Title IX: Title IX of the Education Amendments of 1972 prohibits discrimination based on gender in education programs and activities that receive federal assistance. Examples of the types of discrimination that are covered under Title IX include sexual harassment, the failure to provide equal opportunity in athletics, and discrimination based on pregnancy.

Section 504 and Title II Contact and Coordinator
Clint Fullmer 435-792-9305
Jennifer Hartman 435-792-9305
Deedra Hinds 435-792-9305
Max Jones 435-792-9305
Grant Calverley 435-792-9305

Title IX Contacts/Coordinators
Missy Stuart (Athletic Director) 792-9300

SCHOOL FEES

Each student registering at Green Canyon High School is responsible for registration fees. In addition, many of the classes and activities at Green Canyon High School have associated fees.

ALL School Fees (i.e., registration, extra-curricular, class fees) must be paid in full for a student to be eligible to participate in extra-curricular activities (UHSAA, Organizations, Associations, Curricular Clubs, etc.). Fees must be current for a student to try-out for an activity. Fees for an activity are due once the student has been selected as a participant. The only exceptions are for those students who are on fee waiver or who have prior, documented administrative approval.

Fees are approved on a yearly basis by the Cache County Board of Education. A copy of the School Fee Policy and School Fee schedule can be found by going to the Cache County School District Website www.ccsdut.org and clicking on the "District" menu.

INTRODUCTION

This publication is designed to:

- A. Provide information
- B. Answer questions
- C. Assist students and parents in developing a College and Career Readiness Plan (PCCR).

This publication is best used when:

- A. Making decisions based on career goals
- B. Having conversations with parents about these goals and class options
- C. Attending registration RUSH WEEK and continue conversations with individual teachers
- D. Making final course selection during your PCCR

The counseling staff is available to parents and students for academic and career consultation throughout the school year. Please use PACK HOUR whenever possible to visit with your counselor. In addition to counselors, the school has a Career Center where students may obtain information about colleges, scholarships, financial aid, and career areas. If you have any questions, counselors may be reached at 435-792-9305.

Deedra Hinds, Counselor (A & J; P-R)
Max Jones, Counselor (B-D)
Grant Calverley, Counselor (E-I)
Clint Fullmer, Counselor (K-O)
Jennifer Hartman, Counselor (S-Z)
Sandie Nyman, Registrar
Missy Perkes, Career Center
Hailey Bowler, Mental Health

deedra.hinds@ccsdut.org
max.jones@ccsdut.org
grant.calverley@ccsdut.org
clint.fullmer@ccsdut.org
jennifer.hartman@ccsdut.org
sandie.nyman@ccsdut.org
melissa.perkes@ccsdut.org
hailey.bowler@ccsdut.org

GRADUATION REQUIREMENTS

Students must earn 26 total credits, including 18.5 required core subject credits and 7.5 elective credits.

ENGLISH – 4 Credits

English 9 (1) [EN]
English 10 (1) [EN]
English 11 (1) [EN]
Elective English (1) [EN]

MATH – 3 Credits

Secondary Math 1 (1) [MA]
Secondary Math 2 (1) [MA]
Elective Math (1) [MA]

SOCIAL STUDIES – 3 Credits

Geography for Life (.5) [GE]
World Civilizations (.5) [WO]
United States History (1) [US]
Government (.5) [GO]
Elective (.5) [EL]

SCIENCE – 3 Credits

Foundation Science (2) [SC]
Elective Science (1) [SE]

HEALTHY LIFESTYLES – 2 Credits

Health (.5) [HE]
Physical Education option (.5) [HO]
Physical Education core (1) [HC]

ARTS – 1.5 Credits Any Art classes (1.5)
Any Art Classes (1.5) [AR]

DIGITAL STUDIES- .5 Credit

Business Office Specialist (.5) [DS]
Computer Programming 1 (.5) [DS, MA]
Computer Science 1030 (.5) [DS, MA]
Exploring Computer Science (.5) [DS]
Web Development (.5) [DS]

CAREER TECH – 1 Credit

Any Career Technology classes (.5 each) [TE]

FINANCIAL LITERACY—.5 Credit

FCSE 1350 (Financial Literacy) [FL]
Financial Literacy (.5) [FL]

***National Honor Society Requirements**

3.80 GPA
8 core classes per year (seniors and juniors)
7 core class per year (sophomore)

Key to Subject Areas

EN = English
HE = Health
MA = Math
GE = Geography
WO = World History
US = US History
GV = Government
SC = Science Core
SE = Science Elective

HC = P.E. Core
HO = P.E. Option
TE = Career Tech.
DS = Digital Studies
FL = Financial Literacy
AR = Art
EL = Electives
USU = Concurrent
NHS = National Honor Society Core
NCAA = National Collegiate Athletic Assoc.

CLASSES AND CREDIT

Class Change Policy

Students will be given the opportunity to change classes they selected during their PCCR conference. Remember, some classes may be full and other classes may be unavailable because of conflicts. **Please select classes carefully during your PCCR Conference.** All class changes should be discussed with your assigned counselor during PACK HOUR.

• There will be no class changes made after the 3rd day of each trimester.

Grade Policy

All grades earned from classes taught at Green Canyon High School will be letter grades only. The only exception is for the Citizenship/Student Aide course and for students with documented extenuating circumstances.

Other Credit Options (See Counselor to sign up)

The following sources are available for students who need additional credits or who want to augment their educational experience.

1. Green Canyon BYU Online Courses
2. Utah Students Connect (USC). Independent study courses in .25 credit
3. State Online Education Program (SOEP)
4. Cache High Credit Recovery Packets & Test Out Options.
5. BTECH Summer Courses.

College Preparation Recommendations

College Entrance Requirements	Some Universities require 2 years of a Foreign Language.
English 4 credits	For additional information on College Admissions, see your counselor or the Career Center Coordinator.
Math 3-4 credits	
Science 3-4 credits	

NCAA Eligibility

We encourage students to participate in athletics while at Green Canyon. Some may even want to participate in athletics at the collegiate level. The NCAA has academic standards for students participating in athletics in Division I or Division II colleges or universities. It is extremely important students meet these requirements, or they will not be allowed to participate in college athletics. Eligibility is based on GPA in NCAA core classes (beginning your freshman year of high school) and your ACT/SAT scores. **Students and their parents are responsible for becoming aware of and meeting NCAA requirements.** Information concerning NCAA eligibility is available on their website. For more information talk to your counselor and coach or visit the website: www://eligibilitycenter.org

TESTING INFORMATION

- PSAT The PSAT is recommended for all juniors and any sophomores seeking academic scholarships. This test is required for any student who would like to be considered for a National Merit Scholarship. Also, many employers require this test to be eligible for their scholarships. Some of these include Thiokol, Pepsi, Avon and others. This test is given in October. To register for the test please see your counselor.
- SAT The SAT I and SAT II exams are not given at Green Canyon, but the registration materials are available in the Career Center. Some colleges require the SAT for admission. Students need to check with prospective colleges to check for admission requirements. Students may register online at www.collegeboard.org
- ACT This test is often required for college admission and scholarships. We strongly encourage students to take the ACT at the end of their sophomore year and/or the beginning of their junior year to ensure test results will be available so students have opportunity to get the score they need for college admissions and scholarships. Students need to register online at www.act.org. All juniors are required by the State to take the ACT in the spring. This particular test will be given at Green Canyon at no cost to the student.
- Aspire + Utah Aspire Plus Assessment is a hybrid of ACT Aspire and Utah Core test items. It is a computer delivered, fixed form end-of-grade-level high school assessment for students in 9th & 10th grades. Utah Aspire Plus includes 4 subtests: Reading, English, Mathematics, and Science. Students receive predicted ACT score ranges for each subtest, as well as an overall predicted composite ACT score range. The assessment also provides proficiency scores for end-of-grade-level expectations for 9th & 10th grade students in English, Reading, Mathematics, and Science.

COLLEGE CREDITS

AP Courses

The Advanced Placement (AP) program consists of college-level courses and exams for high school students. Courses are challenging and stimulating, requiring additional work, giving greater opportunity for individual progress and accomplishment. Students should have a 3.0 GPA to take an AP class, however they may visit with a counselor for approval. AP exams are given in May. (A limited number of fee reductions are available to students with financial need.) Up to 6 college credits per test are granted upon receiving a passing score.

AP Courses Offered

AP Art	AP European History
AP Biology	AP Macro/Micro Economics
AP Calculus	AP Physics
AP Chemistry	AP Psychology
AP Chinese	AP Statistics
AP Comparative Government B	AP US Government/Pol
AP Computer Science	AP US History
AP English (Lit & Lang)	

COLLEGE CREDITS

Concurrent Enrollment

Concurrent Enrollment classes are university classes taught at the High School. Students may earn high school and college credit. It is a great opportunity for students to get a jump start on college while saving time and money. **A \$5 high school fee will be charged for each concurrent class, \$10 if it is also a Career Technology course. In addition, USU will charge a \$5 per credit (most classes are 3 credits) as well as a one-time \$50 application fee. All students taking concurrent classes must apply for admission and pay this fee. USU credits are transferable to most other colleges and universities. Students will be expected to purchase texts for most concurrent enrollment classes. Enrollment in concurrent courses requires a 3.0 GPA.** Please check course descriptions for any prerequisites. Pass/Fail is not an option for concurrent enrollment classes. Students electing to drop concurrent classes after the established drop date (after 5th day of class) will receive an "F" on both their college and high school transcripts.

Concurrent Enrollment Courses

Accounting/BUSN 1111 (3 credits)	**IDT 1010/Interior Design (3 credits)
**Adv 1 st Aide/AT 2300 (3 credits)	*HIST 1700/American Civ (3 credits)
*CHEM 1010 (3 credits)	*MATH 1050/1060 (4 credits)
*CMST 1020/2110 (3 credits)	*MUSC 1010 (3 credits)
*Computer Sci 1030 (3 credits)	*NDFS 1020/Nutrition (3 credits)
Computer Sci 1400 (4 credits)	Peer Tutor 1000 (2 credits)
***DGM 1645-Reality Essentials (2 credits)	*PSYCH 1010 (3 credits)
*ECON 1500 (3 credits)	*STATS 1040 (3 credits)
*ENG 1010/2200 (3 credits)	*TEAL 1010/Elementary Ed (3 credits)
FCSE 1040(Outdoor Design) (3 credits)	*THEA 1013 (3 credits)
*FCSE 1350 (Financial Literacy) (3 credits)	USU 1045-Life, College, Career
*GERM 1010/1020 (4 credits)	*Meets Breadth requirements at USU
*HDFS 1500/Human Growth (3credits)	**Weber State
*HDFS 2400/Marriage & Family (3 credits)	***Utah Valley University

LANGUAGE ART

ENGLISH

English 9 A #4078

Grade: 9 Subject Area: EN, NHS, NCAA

English/Language Arts courses build upon the students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing. It included the four aspects of language use: reading, writing, speaking and listening. Various genres of literature and writing are introduced and defined.

English 9 B #4079

Grade: 9 Subject Area: EN, NHS, NCAA

English/Language Arts courses build upon the students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing. It included the four aspects of language use: reading, writing, speaking and listening. Various genres of literature and writing are introduced and defined.

English 10 A #4095

Grade: 10 Subject Area: EN, NHS, NCAA

This required class will cover several genres of reading: fiction novels, short stories, and dramas with an emphasis on reading strategies and literary skills. Students will study vocabulary, complete outside reading, and develop collaboration skills.

English 10 B #4096

Grade: 10 Subject Area: EN, NHS, NCAA

This required class will cover four genres of writing: narrative, research, argumentative, and poetry with an emphasis on the six traits of good writing. Students will study vocabulary, review grammar, and complete outside reading.

English 11 Writing #4010

Grade: 11 Subject Area: EN, NHS, NCAA

This required class is designed to practice composition and encourage correct grammar and language usage. This will be accomplished as students learn a variety of writing formats and methods, including narrative writing, grant writing (coupled with research techniques and citations), and speech outlining.

English 11 Literature #4011

Grade: 11 Subject Area: EN, NHS, NCAA

This required class will focus on in-depth analysis of themes found within American literature. The learning of analytical processes will be realized through the reading of short stories, a novel by a classic American author, and the play, *The Crucible*, by Arthur Miller.

English 12 Writing #4014

Grade: 12 Subject Area: EN, NHS, NCAA

Students will establish a foundation of sentence composition (review) and the basic elements of the essay. The class will explore the stories of early England, Medieval Times and the Renaissance period. The writing component will consist largely of self-exploration.

English 12 Literature #4015

Grade: 12 Subject Area: EN, NHS, NCAA

This course will expose students to many of the greatest authors of the English and European people and their enduring stories. The class will cover poetry, short stories, novels and essays which have become standards in literature. Students will preview screenplay adaptations of some works and practice a variety of different writing styles.

LANGUAGE ARTS

Ag Communications #8401

Grade: 12 Subject Area: EN, TE

Can count as 12th grade English

This class prepares students in journalism, communication, and broadcasting principles for the development, production, and transmission of agricultural information. Students will be learning basic journalism, broadcasting, film/video, and communication techniques; the production of technically specialized information products for agricultural audiences. They will also gain an understanding of the principles of agricultural sciences and business operations needed to develop and communicate agricultural subject matter in effective ways.

AP English A #4054

AP English B #4055

AP English C #4056

Prerequisite: 3.0 GPA – 3.5 and summer reading assignment recommended

Grade: 11-12 Subject Area: EN, NHS, NCAA

Learn about the elements of argument and composition as you develop critical-reading and writing skills. You'll read and analyze nonfiction works from various periods and write essays with different aims: for example, to explain an idea, argue a point, or persuade your reader of something. Learn how to understand and evaluate works of fiction, poetry, and drama from various periods and cultures. You'll read literary works and write essays to explain and support your analysis of them.

English 1010 #4050

Prerequisite: 3.0 GPA and B+ in English (grades 9-11)

Grade: 12 Subject Area: EN, NHS, USU, NCAA

Successful completion of the course will award 3 college credits at USU and meets the Communications Literacy requirement.

This is a college course covering all of the essentials of English 1010 (freshman English, required of all students) as prescribed by Utah State University. The course covers all facets of academic writing. Papers will be compared to those of students in comparable university classes.

English 2200 #4051

Prerequisite: 3.0 GPA and B+ in English (grades 9-11)

Grade: 12 Subject Area: EN, NHS, USU, NCAA

Covers General Ed Breadth Humanities requirements at USU

Book Required: \$57

This is a college course designed to introduce students to the different genres of literature – short story, poetry, drama, and novel and teach them skills necessary for writing about and understanding its worth. The course will cover a wide variety of literary works from different cultures and countries, broadening the understanding of the development and literary heritages around the world. Successful completion of the course will award 3 college credits at USU.

Business Communication 1 #8401

Grade: 10-12 Subject Area: EN, TE

Can count for 12th Grade English

Business Communication affects all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete and correct manner on both the personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the trimester. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively. During the course, students will have the opportunity to earn MOS industry certification in Microsoft Office PowerPoint 2016.

LANGUAGE ARTS

CMST 1020/Public Speaking #4052

Grade: 11-12 Subject Area: EN, NHS, USU

Covers General Ed Breadth Humanities requirements at USU

The purpose of this course is to learn how to gain and hold audience attention and interest, to develop appropriately structured and supported speeches, to present ideas so they are meaningful and interesting and to develop effective conversational delivery. The student will also learn to use audience analysis to successfully adapt messages to the audience they are addressing. This class will help a student to be at ease in front of others in any educational or work environment. Many college majors require this course. Upon completion student will earn 3 USU credits.

CMST 2110/Interpersonal Comm. #4053

Grade: 11-12 Subject Area: EN, NHS, USU

Covers General Ed Breadth Humanities requirements at USU.

The purpose of this class is to understand how to communicate more effectively in relationships. The current trends of technology use have changed the way humans relate to each other, and the results can be negative. Relationships are a vital component of family life, professional life, and social life (including intercultural experiences). This class will give students the opportunity to consider perception, language use, non-verbal behavior, conflict resolution, and listening in the context of their most precious relationships. This class is currently required for numerous college majors including the following areas: nursing, education, natural resources, public health, and some business areas. It can be used for USU general education and will earn 3 credits when completed.

Creative Writing/Poetry #4025

Grade: 11-12 Subject Area: EN, NHS, NCAA

This course is designed for writers outside of regular English courses, particularly focusing on workshopping and substantial revision of original student work. Students will also learn the publishing process, how to prepare their work for publishing, finding suitable publishers, and learning how to submit works for publishing. About five original written works will be written, covering various genres as decided upon by a student committee from the class.

Debate 1A #4064

Debate 1B #4065

Grade: 9-12 Subject Area: EN, NHS, NCAA

(High School English only) This is a competitive public speaking course that is not confined to the classroom.

Students in debate develop poise, confidence, awareness of current social problems and issues, and the ability to communicate their ideas clearly and persuasively. The presentation and social skills developed make the class valuable for all career interests. In this class, students learn and compete in several events, such as: impromptu and extemporaneous speaking, oratory, student congress, humorous and dramatic interpretation, Lincoln Douglas debate, Public Forum, and Policy debate. Students will enter competitions throughout the state. Tournament and practice schedules include evenings and Saturdays. Students must meet all competition eligibility requirements, including a minimum 2.0 GPA in the preceding trimester in order to take this class.

Humanities #4026

Grade: 12 Subject Area: EN, NHS

Humanities is a full on sensory journey through our shared heritage of western European culture. This course focuses on visual art, music, literature, and architecture from the dawn of time through our contemporary world. We visit the Egyptian, Greek, Roman, Renaissance, and Victorian, and modern eras. It is a little bit history, a little bit psychology, a little bit philosophy, and a lot about LIFE! This course will help students understand their own existence, and life experience, with the help of those who have passed this way before, and all the cool things they left behind.

LANGUAGE ARTS

Literature and Film #4030

Grade: 11-12 Subject Area: EN, NHS

Film has become one of the captivating and important arts. In this course, we'll explore various films and the impact they make or have made on society and on ourselves. We examine films as literature, and often the films we watch have been based on literature, which we will also explore. We will also have fun exploring how films are made, and the artistic and technical elements that go into making a film effective.

Multicultural Literature & Film #4034

Grade: 11-12 Subject Area: EN, EL

Multicultural Literature is a one trimester course designed to meet requirements for Senior English and Junior Elective through critical thinking and analysis of multiple perspectives in novels and short stories. This course will be centered on multiple voices, ethnicities, authors, and ways of knowing that would reflect experiences of all students through universal themes. Students will develop skills through reading, thinking, writing, listening, and speaking through thematic in-depth study and research in various mediums.

Novels and Short Stories #4029

Grade: 11-12 Subject Area: EN, NHS, NCAA

This class is for the student who enjoys reading, or would like to enjoy reading. Students will individually select the majority of the novels read. Other class novels and short stories will be selected for high interest as well as literary content. Nightly and weekend reading is a must for academic success.

The Great Plays #4076

Grade: 11-12 Subject Area: AR, EN, NHS

In this course, we explore the greatest works of stage and screen. As the great pageant of history has marched forward, geniuses have written plays and films to comment on and reflect their times. Luckily, the greatest plays are also the most enjoyable. We will read, watch, and examine these plays. Some students will want to act out scenes. Others will want to design costumes or study the literary and historic aspects of them. In every case, we will learn why drama and film have had such an astounding influence in our society and on ourselves.

WORLD LANGUAGES

Chinese 1A #4757

Chinese 1B #4758

Grade: 9-12 Subject Area: NHS, NCAA

Chinese 1 is an introductory course for the most widely spoken language in the world - Mandarin Chinese. You will learn to speak, read, and write basic Chinese. You will also learn about Chinese culture and food.

Chinese 2A #4748

Chinese 2B #4749

Grade: 10-12 Subject Area: NHS, NCAA

In Chinese 2, you will continue to learn Chinese. You will review and expand on many of the topics learned in Chinese 1. By the end of this course, you should be able to handle most basic communication in Mandarin.

Chinese 3A #4766

Chinese 3B #4767

Prerequisite: Chinese 2 or instructor approval

Grade: 10-12 Subject Area: EN, NHS, NCAA

The Chinese 3 class is held in conjunction with Chinese 2. In Chinese 3, you will practice Chinese and build upon the things you learned in Chinese 1 and 2, adding new structures, words, and characters.

WORLD LANGUAGES

Chinese 5 DLI A # 4769

Chinese 5 DLI B #4768

Prerequisite: This course can only be taken by those who have been Dual Immersion in previous years.

Grade: 9 Subject Area: EN, NHS

This 9th grade course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

Chinese Culture & History #4780

Prerequisite: This course can only be taken by those who have been in Dual Immersion in previous years.

Grade: 9 Subject Area: EN, EL, NHS

Course builds skills in cultural-linguistic necessary for successful communication with native speakers (reading, writing, speaking and listening). Students utilize media and authentic texts to learn about diverse cultural topics

CHIN 3116 Exploring China A #4815

CHIN 3116 Exploring China B #4816

CHIN 3117 Chinese Legacies A #4817

CHIN 3117 Chinese Legacies B #4818

CHIN 3118 Pop Culture A #4819

CHIN 3118 Pop Culture B #4820

Grade: 10-12 Subject Area: EN, USU, NHS

The Bridge class is for those who have passed the AP test, and is an upper level concurrent enrollment class.

Prerequisite: Pass the AP Chinese test with a 3 or above. This is an upper-level concurrent-enrollment course taught exclusively in Chinese. A USU professor will visit and teach once each week. There are three courses that will rotate in a three-year series, so students can earn credit for all three.

AP Chinese Language & Culture A

AP Chinese Language & Culture B

AP Chinese Language & Culture C

Grade: 9-12 Subject Area: EN, NHS, NCAA

AP Chinese follows DLI 5H and will prepare students to pass the AP Chinese Language and Culture test. There will be extra emphasis on reading Chinese at an Intermediate level. This class is taught exclusively in Chinese.

French 1A #4714

French 1B #4715

Grade: 9-12 Subject Area: NHS, NCAA

This is a beginning course in French language and culture. Class work will include the four basic skills of speaking, listening, reading and writing. Oral work is an integral part of the class.

French 2A #4717

French 2B #4718

Grade: 9-12 Subject Area: NHS, NCAA

This is an intermediate course in French language and culture. The class work will emphasize conversation, pronunciation and oral activities. Grade work will include verb mastery, grammar, vocabulary and expressions.

WORLD LANGUAGES

French 3A #4719

French 3B #4720

Prerequisite: French 2A/2B

Grade: 10-12 Subject Area: EN, NHS, NCAA

This class is a continuation of the French 2 program with an emphasis on proper writing and reading of the earlier level activities. Oral proficiency will be emphasized. After successful completion of both trimesters of this course, students may take a USU language placement exam, with the option of buying the credits through USU. This may result in 4 or more university credits for a small fee.

German 1A #4725

German 1B #4726

Grade: 9-12 Subject Area: NHS, NCAA

German 1 is an introductory course for German language and culture. You will learn to speak, read and write basic German.

German 2A #4727

German 2B #4728

Prerequisite: German 1A, 1B

Grade: 10-12 Subject Area: NHS, NCAA

In German 2, you will review and expand on many of the topics learned in German 1, and you will learn the grammar necessary to express yourself in German. By the end of this course, you should be able to handle most basic communication in German.

German 3A/1010 #4733

German 3B/1020 #4734

Prerequisite: German 2 or instructor approval

Grade: 10-12 Subject Area: EN, NHS, USU, NCAA

German 3 is taught as a university concurrent enrollment courses in two trimesters worth 4 credits each (1010/1020). By the end of this course, you should have a good knowledge of the structure and vocabulary of German, and be able to communicate at an intermediate level.

Spanish 1A #4704

Spanish 1B #4705

Grade: 9-12 Subject Area: NHS, NCAA

This is a beginning Spanish class. Reading, writing, speaking and listening are taught in the class.

Spanish 2A #4706

Spanish 2B #4707

Grade: 9-12 Subject Area: NHS, NCAA

This is an intermediate Spanish class. Listening, speaking, reading and writing are covered with portions of the class being conducted in Spanish.

Spanish 3A #4708

Spanish 3B #4709

Grade: 10-12 Subject Area: EN, NHS, NCAA

This is a college preparatory course for the serious Spanish student. Students will experience a more advanced study of grammar and work on fluency. Reading and free conversation are also emphasized. After successful completion of both trimesters of this course, students may take a USU language placement exam, with the option of buying the credits through USU. This may result in 4 or more university credits for a small fee.

WORLD LANGUAGES

Spanish for Heritage Speakers #4712

Grade: 9-12 Subject Area: EN

This course is designed specifically for native or heritage speakers of Spanish with oral proficiency but little or no formal training in the language. Generally, these are learners who were raised in homes where Spanish was spoken. The course is designed to build on the language base students already possess.

MATHEMATICS

Secondary Mathematics 1A #5303

Secondary Mathematics 1B #5304

Secondary Mathematics 1C #5305

Grade: 9-10 Subject Area: MA, NHS, NCAA

Students in Secondary Mathematics 1 will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomenon, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together.

Secondary Mathematics 2A #5306

Secondary Mathematics 2B #5307

Secondary Mathematics 2C #5308

Prerequisite: Secondary Math 1

Grade: 10-12 Subject Area: MA, NHS, NCAA

Students will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry, and study circles with their quadratic algebraic representations.

Secondary Mathematics 3A #5309

Secondary Mathematics 3B #5310

Prerequisite: Secondary 2 or Secondary 2 Honors

Grade: 11-12 Subject Area: MA, NHS, NCAA

In Mathematics 3 students will pull together and apply the learning that they have from their previous courses. They will apply methods from probability and statistics to draw inferences and conclusions from data. Students will expand their repertoire of functions to include polynomial, rational, and radical functions. They will expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. A Graphing calculator is required.

Course(s) students will take next: Pre-Calculus A and B, Math 1050 (ALEKS PPL Math Placement Test score of 46+ or Math ACT score of 23+ required) Math 1060 (same requirement as Math 1050), or by teacher recommendation, AP Statistics. Students may take Pre-Calculus A and B prior to Math 1050/1060 to better prepare for Math 1050/1060. Please read the section on College Prep Math above.

MATHEMATICS

Introduction to Data Science #5384

Grade: 10-12 Subject Area: MA

This course will develop skills in Data Science and statistics by emphasizing a modeling approach. Students will reason and make sense of data using the Statistical Problem-Solving Process consisting of: 1. Formulating Statistical Investigative Questions, 2. Collect/Consider Data, 3. Analyze Data, and 4. Interpreting the Results. Students will learn to use data and modeling to formulate and answer questions as well as to critically evaluate information using mathematics as the reasoning tool. Students will be introduced to a computer programming language and to machine learning. Intro to Data Science will prepare to students to pursue further coursework in Data Science and Statistics.

It is highly recommended for students to take Secondary Math 3 before taking Intro to Data Science. It may be taken as a standalone course or concurrently with any AP math class and/or USU concurrent enrollment class.

[State Code: 07-06-0000-015]

College Prep Math A (Pre-Secondary Math 3) #5206

College Prep Math B (Pre-Secondary Math 3) #5207

Prerequisite: Secondary Math 2

Grade: 11-12 Subject Area: MA, NHS, NCAA

Was Secondary Math 2 difficult for you, but you still want to attend a university? College prep math will bridge the Secondary Math 2 and Secondary Math 3 courses. Topics covered will include: factoring, quadratic functions, logarithms, radical functions, rational functions, series, and gaps individual students have. This class is designed to give students their third math credit so that they can graduate from Green Canyon. Simultaneously they will be preparing to take Secondary 3 as a senior so that they can enroll in a public Utah University.

Pre-Calculus A #5022

Prerequisite: Successful completion of Secondary Math 3 or Secondary Math 3 Honors with a C– or better all three trimesters.

Grade: 10-12 Subject Area: MA, NHS, NCAA

Pre-calculus is designed to prepare students for college level mathematics and serves as a pre-requisite for AP Calculus or AP Statistics. Students will work with equations and higher order polynomial functions.

They will learn to analyze behaviors of functions, graph functions using transformations, and solve problems using multiple methods. Students will also prepare to take the placement exam for Math 1050/1060.

Pre-Calculus B/Trigonometry #5023

Prerequisite: Successful completion of Pre-Calculus A with a grade of C– or higher

Grade: 10-12 Subject Area: MA, NHS, NCAA

The second trimester of Pre-Calculus is a pre-requisite for AP Calculus. Students will study trigonometry including identities and vectors, solving systems of equations with matrices and other concepts required for the study of calculus. Students will also prepare to take the placement exam for Math 1050/1060.

Math Placement Exam

Students who wish to enroll in concurrent enrollment math classes are required by USU to take the ALEKS Placement Exam and earn a qualifying score, or have a current (within 1 year) ACT score of 23 or higher for MATH 1050/1060, or 19 or higher for STATS 1040. The test will be offered in the Pre-Calculus A classes periodically and also during PACK hour the last three weeks of each trimester, not including the last 3 days. See a math teacher for more details.

MATHEMATICS

Math 1050 #5024

Prerequisite: Math ACT score 23 or higher, ALEKS Math Placement Test score 46 or higher; GPA 3.0 or higher

Grade: 10-12 Subject Area: MA, NHS, USU, NCAA

Fulfills General Education Quantitative Literacy requirement at USU

This is a rigorous course requiring a high level of algebraic skills. Topics covered: solving equations and inequalities, functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, exponential growth and decay models and applications, solving systems of equations, and partial fraction decomposition. USU requires the final exam to be worth 30% of students' grade. A graphing calculator is required. Students will earn 4 credits at USU upon successful completion. A grade of C or higher needed for MATH 1210 (Calculus I). Satisfies the quantitative literacy (QL) requirement at USU.

Course(s) students will take next: Math 1060, AP Stats (which can be taken concurrently with Math 1060) and/or AP calculus.

Future Degrees include: Nursing, Dental Hygiene, Elementary Education, others

Math 1060 #5025

Prerequisite: Math ACT score of 23 or higher, or ALEKS PPL Math Placement Test score of 52 or higher; GPA of 3.0 or higher, (Math 1050 recommended)

Grade: 10-12 Subject Area: MA, NHS, USU, NCAA

This is the study of trigonometry for students who intend to pursue careers in engineering, science, mathematics, or computers. If a student's college major requires Calculus, then Math 1060 is required. Students will study trigonometric functions, equations, identities, and applications. Students will earn 2 USU credits upon successful completion.

Course(s) students will take next: AP Stats (which can be taken concurrently with Math 1060) and/or AP Calculus.

Statistics 1040 #5208

Prerequisite: Pass Secondary Math 1, 2, 3 with a C or better, ALEKS Math placement Test score of 30 or ACT Math of 19 or higher.

Grade: 11-12 Subject Area: MA, NHS, NCAA

Covers General Ed Quantitative Literacy Requirement at USU

A course that satisfies the math general education requirement for most majors in the fields of art and humanities.

This class is for students coming out of the Secondary 3 Regular courses and who wish to take a concurrent enrollment class in anticipation of future college enrollment. It provides an introductory look at statistics and statistical methods. The course emphasizes statistical thinking and reasoning as well as conceptual understanding of statistical methodology. This class can also be used a pre-requisite for Psychology Statistics and Social Statistics at USU.

Accounting 1 #8364

Grade: 10-12 Subject Area: TE, NHS, Math Elective

Are you thinking of running your own business someday? Do you want it to be successful? Accounting 1 will introduced you to the field of, not only accounting, but general business practices. This course focuses on the three forms of transactions, and payroll accounting. Everything you need to prepare you for the world of entrepreneurship!

**Opportunities for learning QuickBooks may also be available

MATHEMATICS

AP Statistics A #5030

AP Statistics B #5031

Prerequisite: Grade of B or higher in Pre-calculus A, Secondary 3 Honors or Math 1050; Secondary 3 Regular Math by teacher recommendation only; GPA of 3.0 or higher. Can be taken Junior year concurrently with Secondary 3B Honors provided the student has completed Secondary 3A honors successfully the first trimester.

Grade: 11-12 Subject Area: MA, NHS, NCAA

The AP Statistics course will introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. The curriculum is designed to be very hands-on and project based with applications to many fields of study. This course will prepare students for the AP exam at the end of the year. A scientific graphing calculator such as the TI-84, TI-89 or TI-N-spire is required.

Future Degrees include: Math, Physical Sciences, Business, Engineering, Social Sciences, others.

AP Calculus A #5026

AP Calculus B #5027

AP Calculus C #5028

AP Calculus (BC) C #5306

Prerequisite: Grade of C or higher in Secondary Math 3 Honors A and B or Math 1050 and Math 1060; GPA of 3.0 or higher

Grade: 11-12 Subject Area: MA, NHS, NCAA

Calculus is the mathematical study of change in the same way that geometry is the study of shape. AP Calculus has two different tests that are available for college credit. The first two trimesters of the class are the same. Calculus AB covers limits, derivatives, and integrals of polynomials, exponentials, logarithms, and trigonometry. The third trimester finishes the final unit and then reviews the concepts in the context of how the questions are asked on the AP exam. Calculus BC covers all of the topics in Calculus AB as well as polar and parametric coordinates and their calculus applications as well as sequences and series and their applications. Modern calculus has many widespread uses in science, engineering, and business fields. If you complete the course and pass the AB exam with a 4 or 5, you get the first semester of calculus credit at college, and if you score a 5 on the BC test you earn the first two semesters of college calculus credit. Register for the AB or BC version you think you would like to take, but you can change between the tests for free through November.

Future Degrees include: Math, Physical Sciences, Business, Engineering, others.

BUSN 1111 (Accounting) #8361

Grade: 11-12 Subject Area: TE, Math Elective, USU

Designed for the business student who would like to develop a foundational understanding of accounting procedures in preparation for ACTG 2010 or for the individual who has bookkeeping or business ownership interests and would like a practical overview of basic accounting and bookkeeping procedures. It is also intended for the non-business student or the [General Technology] major who needs only one semester of basic accounting. This course covers the accounting cycle for both service and merchandising businesses and an introduction to payroll accounting and financial statement preparation and analysis. This counts for 3 elective credits at USU.

Computer Programming 1 #8725

Elective Math Credit or Technology Credit

Grade: 10-12 Subject Area: DS, MA Elective

SEVENTY PERCENT OF THE JOB MARKET REQUIRES COMPUTER SCIENCE experience. Programming is the best way to get that experience!!! But be ready!!! Coding is Problem Solving and can be tricky! We are looking for systematic and logical thinkers to take this course!!! Programming 1 introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts and higher level thinking skills. This course requires the use of logic and critical thinking skills. Concepts and problem-solving skills will be introduced to students through the PYTHON programming language.

MATHEMATICS

Computer Science 1400 (Computer Programming 2) #8698

Elective Math Credit or Technology Credit

Prerequisite: Computer Programming 1

Grade: 11-12 Subject Area: DS, Math Elective

Want to learn some in-depth programming concepts? The second trimester of computer programming reviews and builds on the concepts introduced in the first trimester. This trimester introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students will learn to create more powerful programs and how to work as an effective team member. Students will continue learning the programming language from Computer Programming 1.

Advanced Computer Programming #8728

Prerequisite: Must take Computer Programming 1 & 2

Grade: 10-12 Subject Area: SC, TE, Math Elective

This is an advanced course in computer programming/software engineering and applications. It reviews and builds on the concepts introduced in Computer Programming 1 and 2. It introduces students to dynamic data structures, advanced utilization of classes, and applications of recursion through the application of mathematical concepts. This course will also highlight the differences between the many different languages of computer programming.

Math of Personal Finance A #5200

Math of Personal Finance B #5201

Prerequisite: Secondary Math II

Grade: 11-12 Subject Area: MA, FL, NHS, NCAA

This course is an applied course where students will use math to help them make many real-world decisions. We will learn how to use math to make decisions regarding commercials, salaries, building a house, budgets, retirement, stock market funds, voting, and even games. If you are looking to take a math class that relates to many things you will use later in life, this is the class for you!

SCIENCE

Agriculture Biology A #8026

Agriculture Biology B #8027

Grade: 10-12 Subject Area: SC, SE, TE, NHS, NCAA

The Biology/Agriculture Science & Technology course is the Biology curriculum with emphasis on Agriculture concepts. This is a two trimester course which fulfills the biological science requirement for graduation. This also gives an opportunity to those interested in agriculture and natural resource management to pursue career development in these areas.

Animal Science 1A/Large Animal Care A #8032

Animal Science 1B/Large Animal Care B #8033

Grade: 10-12 Subject Area: SE, TE, NHS

The primary goals of the two-trimester course are that students will value proper animal care, gain an understanding of industry trends, identify the contributions of animal production and its commodities toward society, and understand the basic principles of animal anatomy and animal sciences.

SCIENCE

Astronomy #3054

Grade: 11-12 Subject Area: SE, NHS, NCAA

This class is a student lead class and flipped classroom "style". The teacher serves as a mentor or coach and the students are researchers and the teachers to the other students. Presenting and teaching topics to the rest of the class is ongoing and part of the process. Being comfortable with teaching others, and self-motivated learners thrive in this setting. Students will attend at least one night at a "star party" here locally in the valley, as a course requirement. This course covers many of the large topics of Astronomy; Big Bang, seasons, tides, eclipse, development of the solar system, astronomical instruments, space flight, astronomers, star life cycles, gravity/orbital motion, constellations.

Biology A #3010

Biology B #3011

Grade: 9-12 Subject Area: SC, SE, NHS, NCAA

Biology is the study of life. In this class students will learn about the principles of ecology, cells, plants, animals, and microorganisms, human systems, genetics, and evolution. Students will learn through lectures and notes, activities, and laboratory investigations. Students will conduct dissections and use and care for basic laboratory equipment such as microscopes.

AP Biology A #3024

AP Biology B #3025

AP Biology C #3026

Prerequisite: Biology or Chemistry, 3.0 GPA

Grade: 11-12 Subject Area: SC, SE, NHS, NCAA

AP Biology is a college level course designed for highly motivated students who plan on continuing an education in science studies or medicine. In the three trimesters, students will prepare for the AP exam at the end of the year. AP Biology includes recommended laboratory activities from the College Board. Topics include evolution, cellular processes — energy and communication, genetics, information transfer, ecology, and interactions. Meets Breadth Life Science requirement at universities.

AP Chemistry A/Adv. Chemical Principles #3035

AP Chemistry B/Adv. Chemical Principles #3036

AP Chemistry C/Adv. Chemical Principles #3037

9th or 10th grades must have teacher approval

Grade: 11-12 Subject Area: SC, SE, NHS, NCAA

This advanced chemistry course is designed to be comparable to a freshman chemistry course taught at the university level. Students who take this course should be interested in science and/or health science as a career, and are interested in reducing or eliminating their science requirements in college by passing the A.P. exam. Students going into engineering and many health careers will have an advantage over those who did not take AP Chemistry. Advanced Chemistry A and B will be used to teach the material covered in a university freshman chemistry course with Advanced Chemistry C being reserved for review and preparation for the AP Chemistry Exam given at the end of the year. If this exam is passed, 6-8 semester college credits are awarded as well as meeting the Breadth Physical Science requirement at universities.

Chemistry A #3030

Chemistry B #3031

Prerequisite: "B" or better in Math or Science

Grade: 10-12 Subject Area: SC, SE, NHS, NCAA

This course is designed to teach students basic chemistry, concepts, theory, problem solving skills and basic lab techniques. Any college bound student should consider this course as an aid to college acceptance requirements and to prepare the student for college chemistry requirements.

SCIENCE

Chemistry 1010 #3034

Prerequisite: 3.0 GPA, Completion of Sec Math 2 and Chemistry A & B

Grade: 11-12 Subject Area: SC, SE, NHS, NCAA

Covers General Ed Breadth Physical Science requirement at USU

Chemistry 1010 is a general survey class that covers most of the concepts of chemistry that have application to daily situations. It is recommended as an option for students needing to fill a science requirement for **NON-SCIENCE** majors. Grades will be mostly from examination. This class will result in 3 USU credits and grade on student's permanent college transcript, so only students that are prepared to do college-level work should register for this class.

AP Computer Science A #8703

AP Computer Science B #8704

AP Computer Science C #8705

Science or Technology Credit

Recommended: Programming 1

Grade: 11-12 Subject Area: SC, SE, DS, TE

Get familiar with computer science concepts and tools as you learn a subset of the Java programming language. Students will do hands-on work to design, write, and test computer programs that solve problems or accomplish tasks. We will learn object-oriented programming paradigms that will apply to most professional settings. Some of the concepts taught are classes, class inheritance, objects, arrays, and recursion. Prior knowledge of programming concepts is required.

Computer Science 1400 (Computer Programming 2) #8698

Elective Math Credit or Technology Credit

Prerequisite: Computer Programming 1

Grade: 11-12 Subject Area: DS, Math Elective

Want to learn some in-depth programming concepts? The second trimester of computer programming reviews and builds on the concepts introduced in the first trimester. This trimester introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students will learn to create more powerful programs and how to work as an effective team member. Students will continue learning the programming language from Computer Programming 1.

Computer Science 1030 (Computer Science Principles) #8697

Prerequisite: 3.0 GPA

Grade: 10-12 Subject Area: DS, TE, USU-social studies breadth requirement

Computer Science is a dynamic field with an abundance of opportunities. It is a field that touches all industries and is constantly growing and advancing. This course studies the investigation of computers and computing in today's society, including the basic scientific and mathematical concepts that underlie computer science, computing, and computer systems. Students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

Floriculture and Greenhouse Mgt A #8016

Floriculture and Greenhouse Mgt B #8017

Grade: 11-12 Subject Area: SE, TE, NHS

This two trimester course is designed for students interested in growing plants, working in the Greenhouse, and developing skills in Floral Design. Floriculture design and plant propagation will be studied through the use of basic greenhouse operation techniques, and the design of basic flower arrangements. Students will grow flowers, vegetables, herbs, and a variety of other plants from seed, care for them and sell them in the spring.

SCIENCE

Intro to Ag Science A #8028

Intro to Ag Science B #8034

Grade: 9 Subject Area: SE, TE, NHS, NCAA

Introductory Ag Course/FFA for 9th grade. This course provides an opportunity for 9th grade students to learn the major components and economic influencers of the world agricultural industry. Introduction into leadership through the FFA organization. Basic concepts in animal, plant, soil, horticulture, natural resource sciences, along with agribusiness management, and agricultural mechanics will be taught. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for premier leadership, personal growth and career success.

Medical Anatomy/Physiology A #8331

Medical Anatomy/Physiology B #8332

Medical Terminology C #8333

Prerequisite: 2.5 GPA

Grade: 11-12 Subject Area: SE, TE, NHS

This course will familiarize the student with the human body. It includes anatomy, physiology, medical terminology and abbreviations, career exploration, lab dissections, and CPR certification. This course should help prepare students for further specialized work in the fields of health, medicine, nursing, dentistry, homemaking, etc. In conjunction with this class a 2 credit concurrent enrollment Medical Terminology course will be offered to students via Weber State University. It will be treated as a home study course. Students must enroll in all 3 trimesters.

NDFS 1020/Nutrition #8141

Prerequisite: 3.0 GPA

Grade: 11-12 Subject Area: TE, SE, NHS, USU

(Covers General Ed Breadth Life Sciences requirement at USU)

An in-depth look at nutrition as it relates to active, healthy lifestyles. Students will study the factors influencing nutrition and people in today's world. NUTR 1020 is a Life Science class which is a general education requirement at most universities. Students will receive 3 Weber State credits and will transfer easily to USU.

AP Physics A #3046

AP Physics B #3047

AP Physics C #3048

Prerequisite: Chemistry or Physics, 3.0 GPA

Grade: 11-12 Subject Area: SC, SE, TE, NHS, NCAA

This is a college level course for highly motivated students. It is particularly beneficial for those who plan on continuing their education in the Engineering, Physics, Chemistry or Medical fields. Topics covered in this course include: matter, energy, static and dynamic motion, heat, sound, light, electricity and magnetism. This course is oriented toward the development of problem solving skills, therefore, mathematical competence is essential. Advanced Physics A and B will be used to teach content required for the AP test. Advanced Physics C being reserved for review and preparation for the AP Physics Exam given at the end of the year. If this exam is passed, 6 semester college credits are given as well as meeting the Breadth Physical Science requirement at universities.

Physics A #3044

Physics B #3045

Grade: 9-12 Subject Area: SC, SE, TE, NHS, NCAA

This course provided exposure to the principles and processes of physics. Topics include motion, force, energy, heat, electricity, magnetism, and the structure of matter and the universe. There is an emphasis on laboratory experiments to enhance the understanding of basic physics principles and laws governing the world we live in. This course helps prepare students with the fundamentals required for fields of study including Engineering, Medical and Physics.

SCIENCE

Robotics 1 #8544

Grade: 9-12 Subject Area: SE, TE

Robots 1 is an introductory course using industry standard equipment and engineering design techniques to design, build and operate a robot. Students will be engaged in advanced C programming and develop skills that essential to problem solving and competitive robot challenges. Course of study includes electronics, physics mathematics and Engineering Design.

Veterinary Assistant A #8030

Veterinary Assistant B #8031

Prerequisite: Animal or Equine Science

Grade: 11-12 Subject Area: SE, TE, NHS

This course provides the opportunity to explore different avenues of the veterinary profession. Students will be exposed to veterinary science and principles which include anatomy, physiology, chemistry, animal health and disease, dentistry and laboratory procedures. Students will provide hands-on care in the areas of surgical assisting, bandaging, wound care, oral care and general nursing care.

Wildlife/Rangeland Management A #8044

Wildlife/Rangeland Management B #8045

Grade: 10-12 Subject Area: SE, TE

Students will develop knowledge and skills related to production management and the conservation of natural resources. Major units will include ecology, range resources, waste management, land use, forestry, wild fires, fly fishing, air use, and a few others. Field and laboratory experiences will be emphasized and used when possible.

SOCIAL STUDIES

The study of Social Sciences is essential to understanding our surrounding world. Social Sciences empower us in understanding ourselves, our past, our roles in society, our governing institutions, and how each has evolved over time.

Geography for Life #6515

Grade: 9-12 Subject Area: GE, NHS, NCAA

Geography is the study of the physical world, the living world and how the two interact. This course will focus on the interrelationships between our cultural and physical worlds and explore how geography influences human behavior from a local to an international level. Cultural, economic and political geography will be emphasized. Representative groups from around the world will be examined.

World Civilizations #6013

Grade: 10-12 Subject Area: WO, NHS, NCAA

The dawn of history before 1500 and the transition period, up to the Middle Ages, emphasis on China, India, Egypt, Greece and the Roman Empire, the Middle Ages-Renaissance Period and the emergence of the modern world, Henry VIII, Absolutism, The Enlightenment, French & Industrial Revolution and Nationalism are some of the topics that will be covered.

SOCIAL STUDIES

United States History A #6010

United States History B #6011

Grade: 11-12 Subject Area: US, NHS, NCAA

United States Studies involves the study of the history of the United States from pre-colonial America to the present day United States. Students will cover the history, political structure, social backgrounds, and economic institutions of the United States. Students in the class will be presented with various types of instruction including reading, writing, lecture, film, and group projects in order to gain an understanding of the total American experience.

History 1700/American Civilizations #6012

Prerequisite: United States Studies A /B with a "B" average/ overall 3.0 GPA

Grade: 11-12 Subject Area: NHS, USU, NCAA

(Covers General Ed Breadth American Institutions required at USU)

United States Studies A and B is a prerequisite to this 1 trimester course which covers themes in history in the United States from pre-Colonial America to the present day. The course will enable students to demonstrate a reasonable understanding of the history, principles, government and economic system of the United States. The course examines the social, historical, political, and economic functions/institutions of the United States. This course fulfills the requirements for the United States History 1700 at Utah State University (3 credits).

Government #6060

**Required for all seniors

Grade: 12 Subject Area: GV, NHS, NCAA

The objective of this course is to foster informed, responsible participation in public life. Upon completion of this course the student will understand the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system. Knowing how to be a good citizen is essential to the preservation and improvement of United States democracy. This course is beneficial to seniors due to their proximity to voting and draft age.

AP European History A #6007

AP European History B #6008

AP European History C #6010

Prerequisite: GPA 3.0

Grade: 10-12 Subject Area: WO, NHS, NCAA

AP European History is a college level class designed for those who have an avid interest in historical thought and inquiry. The class will focus on the European political, social, religious and economic events from approximately 1400 to present. Here at Green Canyon High School, the course is taught comprehensively in the first two trimesters with the third trimester being dedicated for review leading up the AP Exam at the end of the year. The course will be focused on preparing students to take and pass the AP European History Exam that EVERY STUDENT WILL TAKE in May. Because a portion of the exam at the end of the year is writing based, the course will be proactively writing intensive in order to better prepare students to succeed on the exam.

AP US History A #6014

AP US History B #6015

AP US History C #6016

Prerequisite: 3.0 GPA, Application

Grade: 11-12 Subject Area: US, NHS, NCAA

This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with problems and issues in United States history. It is intended for qualified students who wish to complete the equivalent to an introductory college American history course while still in high school. At the end of the course students take the A.P. test. If passed, students may earn 6 or more college credits, accepted at most universities nationwide.

SOCIAL STUDIES

AP US Government & Politics A #6032

AP US Government & Politics B #6033

AP US Government & Politics C #6034

Prerequisite: US Studies or AP US History, 3.0 GPA

Grade: 12 Subject Area: GV, NHS, NCAA

Advanced Placement American Government (2 trimesters) and Comparative Politics (1 trimester) are two separate courses that involve the intensive study of government of the United States and comparative government and politics throughout the globe. These courses are equivalent to freshman college courses and can earn 6 semester college credits at universities through the United States that matriculate College Board AP credits. AP American Government and Comparative Politics cover bodies of knowledge equivalent to that which a student would be expected to master in introductory college courses. The courses can be taken separately, but it is recommended that students register for both courses. See Mr. Rigby for a course syllabus and more information.

AP Comparative Government & Politics B #6018

Prerequisite: Government or AP European History

Grade: 11-12 Subject Area: GV, NHS, NCAA

(Covers General Ed Breadth Social Sciences requirements at most colleges upon passage of test)

Study of World Governments and how they compare to America; focusing on England, France, Mexico, China, Russia, and Iran. Made for students who are more interested in the World than just the U.S. Satisfies most General Education Social Studies Breadth Requirements upon passage of AP Test.

Psychology-Psych and the Good Life #6023

Grade: 11-12 Subject Area: NHS, NCAA

This class will give students a variety of Philosophical perspectives on happiness and well-being, as well as a background on what modern psychological science teaches us about those things. The purpose of this class is to go beyond theoretical knowledge and put those concepts into practice. The class will address misconceptions we have about happiness and the annoying features of the mind that lead us to think in counterproductive ways. We will focus on thinking and behavioral strategies that have been shown to increase happiness and well-being, with the goal of helping students develop habits that will benefit them throughout their lives.

AP Psychology A #6026

AP Psychology B #6027

Grade: 11-12 Subject Area: NHS

This is a two-trimester course designed for advanced students interested in human behavior and mental processes. The primary purpose of the class is to help students prepare to pass the AP examination and to provide students with a learning experience equivalent to that obtained in most college introductory psychology classes. It will introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will be exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields within psychology. It will also cover the methods and ethical principles used by psychologists in their science and practice. This is one of two courses that students can take for college credit. Students should consider their future academic goals and talk with the teacher or counselors when deciding which course to take.

SOCIAL STUDIES

Psychology 1010 #6052

Prerequisite 3.0 GPA

Grade: 11-12 Subject Area: NHS, USU, NCAA

Covers General Breadth Social Sciences requirements at USU

This course is a concurrent enrollment course which introduces students to the basic concepts and principles of psychology. Human behavior will be studied from a variety of theoretical approaches. Students will also learn to apply psychological principles to better understand personal motives, relationships, and personal development and growth. Textbook purchase and reading is a must. This course is a 3 credit course that covers the Social Science Breadth requirements at USU. Students should consider their future academic goals and talk with the teacher or counselors when deciding which course to take.

Sports & Performance Psychology #6019

Grade: 10-12 Subject Area: NHS

Sports psychology is an introductory course. The class is designed to increase the understanding of the psychological aspect of sport and performance in order to help students gain skills and knowledge that can be applied to everyday life in athletics, academics, and personal life. We will learn to use focus, confidence, motivation, goal setting, emotional control, team dynamics, leadership, attitude, relaxation, and anxiety control to improve our performance in sports, academics, and life in general.

Sociology #6021

Grade: 11-12 Subject Area: NHS, NCAA

Have you ever wanted to better understand human behavior? What influences us to behave the way we do? Sociology will teach you to understand the influence that your world around you has on your behavior and the behavior of groups in society. This is an introductory course that will focus on the foundations of sociology, culture, socialization, deviance, crime, social inequality, institutions and change. As you learn how these social forces affect our daily lives you will begin to see society from different perspectives and increase your understanding of social forces and their influence on society and individuals.

HDFS 1500/Human Growth & Dev. #8106

Prerequisite: 3.0 GPA

Grade: 11-12 Subject Area: TE, NHS, USU, NCAA

(Covers General Ed Breadth Social Sciences requirements at USU)

An overview of human development from conception through death, focusing on physical, cognitive, and psychosocial development. A class for students desiring an understanding of themselves and others, as humans developing through the life span. HDFS 1500 is an approved class for general education in Social Sciences.

Debate 1A #4064

Debate 1B #4065

Grade: 9-12 Subject Area: EN, NHS, NCAA

English credit for 12th grade only

This is a competitive public speaking course that is not confined to the classroom. Students in debate develop poise, confidence, awareness of current social problems and issues, and the ability to communicate their ideas clearly and persuasively. The presentation and social skills developed make the class valuable for all career interests. In this class, students learn and compete in several events, such as: impromptu and extemporaneous speaking, oratory, student congress, humorous and dramatic interpretation, Lincoln Douglas debate, Public Forum, and Policy debate. Students will enter competitions throughout the state. Tournament and practice schedules include evenings and Saturdays. Students must meet all competition eligibility requirements, including a minimum 2.0 GPA in the preceding trimester in order to take this class.

HEALTHY LIFESTYLES

HEALTHY LIFESTYLES

Dance Technique 1 #7036

Grade: 9-12 Subject Area: AR, HO

This class is beginning level of dance, designed for those who have never taken dance or have limited dance experience. This class focuses on introducing and learning the basic dance skills. Students will participate and explore basic techniques in a variety of dance styles. The class will focus on ballet, jazz, and contemporary technique.

Dance Technique 2 #7037

Grade: 9-12 Subject Area: AR, HO

Prerequisite: Dance technique 1 or previous dance training. This class is for intermediate to advanced dancers. This class will focus on refining student's dance technique in ballet, contemporary, and jazz dance. Students will choreograph and analyze dance techniques and styles.

Drill Team/Accalias A #7102

Drill Team/Accalias B #7103

Prerequisite: Tryouts

Grade: 9-12 Subject Area: HO

This class covers extensive practice and training in jazz dance, military precision, novelty and prop. Practices will often be held before or after school in addition to regular class hours. Several evenings during the year will need to be scheduled for performances and competitions.

Cheer Squad A #9173

Cheer Squad B #9174

Prerequisite: Audition, 3.0 GPA, 90% Attendance

Grade: 10-12 Subject Area: HO

They must commit to summer practices, some early morning and after school practices, and they must enroll in the cheer class fall and winter trimester. Cheerleaders are a part of the school leadership and are expected to maintain good citizenship and be leaders for the student body. Tryouts are held in March.

Bodybuilding Weightlifting #7004

Grade: 11-12 Subject Area: HO

This class is for 11 and 12 grade students that want to get into body building. Bodybuilding is the use of progressive resistance exercise to control and develop one's muscles by muscle hypertrophy for aesthetic purposes. It is distinct from similar activities such as powerlifting because it focuses on physical appearance instead of strength.

Fitness Aerobics #7008

Grade: 9-12 Subject Area: HC, HO

This is one of 1 of 3 core courses in the Fitness for Life Curriculum that will count for the 9th and/or 10th grade core. It may also be used for a PE option requirement. This class is designed for anyone who is ready for the ultimate body challenge. It is a perfect mix of aerobics and weight training. The class will consist of intense dance and step aerobics followed by a complete body toning series through weight training. If you are ready to take exercise seriously, this is the class for you. The elements of fitness will be discussed with the aid of a textbook.

HEALTHY LIFESTYLES

Fitness for Life #7005

Grade: 9-12 Subject Area: HC

This class is 1 of 3 core courses in the Fitness for Life curriculum. It may also be used for a PE option requirement. This class is intended for 9th graders. Emphasis is on the cardiovascular fitness and learning different sports that will provide "Fitness for Life". The elements of fitness will be taught with the aid of a textbook.

Fitness - Weight Training/Conditioning #7006

Grade 9-12 Subject Area: HC, HO

Suggested for 9th graders or 1st time weight lifters.

This class is 1 of 3 courses in the Fitness for Life curriculum. It may also be used for a PE Option. This course will help students to increase athleticism by increasing strength, speed, and agility. The elements of fitness will be discussed with the aid of a textbook.

Health #7002

Grade: 9-12 Subject Area: HE, NHS

This course is designed to give students an understanding of how to practice skills, which are associated with healthy lifestyles. In this class you will learn how to attain personal assets that will help lead a healthier, risk-free life. You will learn about the three facets of health: mental, social and physical.

Lifetime Sports #7009

Grade: 10-12 Subject Area: HO

This class is 1 of 2 core courses in the Participation Skill and Technique curriculum. It may also be used for a PE option requirement. This course will help students improve fitness while participating and learning different sports and activities.

Social Dance 1F #7017

Social Dance 1M #7018

Grade: 10-12 Subject Area: HO, AR

This class is designed for any student interested in dance and dancing as a social activity. Dance positions, fundamentals, and basic steps will be taught. The following dances will be the focus of the class: Cha Cha, Waltz, Swing, Line Dances, Foxtrot and Salsa/Latin Dance styles.

Ice Sports #7026

Prerequisite: \$50 fee

Grade: 10-12 Subject Area: HO

This class is for those students interested in beginning instruction for figure skating, hockey, and broomball. Broomball is similar to hockey and is played in tennis shoes on the ice. Some instruction in Curling may also be a part of the class. You may have watched this sport during Winter Olympics. Equipment for the class i.e., skates, hockey equipment, will be provided by the Ice Center. The class will be held on site at the George S. Eccles Ice Center next to Green Canyon, and there will be a \$50 fee collected from each student for renting ice time.

Skills and Conditioning

Prerequisite: Tryouts & Coach Approval

Grade: 10-12 Subject Area: HO, HC

These classes will be for those who desire advanced training, skills and techniques. The classes will teach conditioning and the mental and physical aspects of physical education and sport. Students who enroll must be involved in a school competitive sport. Skills class will be offered for the following sports:

Baseball #7117	Golf #7111	Softball #7118	Track #7120
Basketball (F) #7113	Lacrosse (M) #7121	Swimming #7115	Volleyball #7104
Basketball (M) #7114	Soccer (F) 7106	Tennis (M) #7109	Wrestling #7112
Football #7105	Soccer (M) 7107	Tennis (F) #7108	

HEALTHY LIFESTYLES

Yoga #7060

Grade: 9-12 Subject Area: HC

Do you want to improve your balance, strength, flexibility, cardiovascular, reduce stress levels, improve sleep, stronger bones and muscles, and increase your daily energy levels? This is the class for you!

PERFORMING ARTS

Dance Company A #1130

Dance Company B #1131

Prerequisite: Audition

Grade: 9-12 Subject Area: AR, HO

This class is for Green Canyon High School Dance Company Team. This team will have many performance opportunities throughout the school year, dancers will choreograph, compete and perform their dances in the Dance Company Spring Concert. This team is for dancers who have intermediate to advanced technique and are interested in choreographing, performing, and strengthening their technique in dance. Students will work in a variety of dance forms (ballet, ballroom, jazz, contemporary, world, and Broadway dance). This class is a performing company and will require extra time commitment outside of regular class time. This class is designed to enrich students with experience in concert dance.

Social Dance 1F #7017

Social Dance 1M #7018

Grade: 10-12 Subject Area: AR, HO

This class is designed for any student interested in dance as a social activity. Dance positions and fundamentals will be taught. The following dances will be taught: Cha Cha, Waltz, Western Swing, Line Dances, Foxtrot and Triple Swing.

The Great Plays #4076

Grade: 11-12 Subject Area: AR, EN, NHS

In this course, we explore the greatest works of stage and screen. As the great pageant of history has marched forward, geniuses have written plays and films to comment on and reflect their times. Luckily, the greatest plays are also the most enjoyable. We will read, watch, and examine these plays. Some students will want to act out scenes. Others will want to design costumes or study the literary and historic aspects of them. In every case, we will learn why drama and film have had such an astounding influence in our society and on ourselves.

Film & Media Production #1094

Grade: 10-12 Subject Area: FA

This course is for filmmakers, actors, directors, and all others who wish to make artistic films. Critiquing examples from great existing films, and analyzing some of the history of film, we will explore cinematography, screenwriting, lighting, editing, and sound for film. The course's main focus will be creating fictional films with stories, but we will also explore the making of documentaries, music videos, and more. The end goal is to develop the skills to create and produce artistic films of high quality.

PERFORMING ARTS

Musical Theatre Production #1077

Grade: 9-12 Subject Area: AR

This course entails participation in the major school musical. For acting students, emphasis will be placed on character analysis, acting techniques, and performance styles. Students interested in technical theatre may also take this course to expand their skills as designers, managers and technicians. Students may be required to attend rehearsals both before and after school and to participate in other, related activities that enhance their understanding of how theatre works and what it takes to produce a show. Students may register for this course, although an audition may be required in order to remain in the class.

THEA 1013: Understanding Theatre #1086

Grade: 11-12 Subject Area: AR, USU

Covers General Ed Breadth Creative Arts requirement at USU

This college-level, concurrent enrollment course introduces students to the various arts of theatre: acting, directing, playwriting and design, in active, hands-on ways. Additionally, students explore the genres of theatre and theatre's relation to artistic traditions and movements over time. This course is worth 3 college credits from Utah State University.

Stagecraft/Tech Theatre #1085

Grade: 10-12 Subject Area: AR

This active, hands-on course prepares students to do the backstage work of theatre, including sound, lights, construction, management and stage scenic and costume design. It is designed to teach students the practical side of theater technology. Students will be involved in the stagecraft and sound & light operations of theater productions, concerts, assemblies and other events. Students will be required to complete considerable work outside of class for this course.

Theatre 1 #1083

Grade: 9-12 Subject Area: AR

This course entails instruction and participation in the production of plays other than the major musical theatre production. Possible productions will usually be comprised of a major play production or variety show, but the course may include any of the following: a variety show, three act plays, a major play production, or one act plays. For acting students, emphasis will be placed on character analysis, acting techniques, performance styles and/or directing and playwriting. Students interested in technical theatre may also take this course to expand their skills as designers, managers and technicians. Students may be required to attend rehearsals both before and after school and to participate in other, related activities that enhance their understanding of how theatre works and what it takes to produce a show. Students may register for this course, although an audition may be required in order to remain in the class.

Theatre 2 (Comedy) #1090

Grade: 9-12 Subject Area: AR

This course entails advanced instruction and participation in the creation and production of plays other than the major musical theatre production. Possible productions may include any of the following: three act plays, a major play production, one act plays, student directed plays, and/or ensemble group play creation. For acting students, emphasis will be placed on character analysis, acting techniques, performance styles and/or directing and playwriting. Students interested in technical theatre may also take this course to expand their skills as designers and technicians. Students will be required to attend rehearsals both before and after school and to participate in other, related activities that enhance their understanding of how theatre works and what it takes to produce a show. Students may register for this course, although an audition may be required in order to remain in the class.

PERFORMING ARTS

Play Production #1088

Grade: 10-12 Subject Area: AR

This course entails advanced instruction and participation in the creation and production of plays other than the major musical theatre production. Possible productions may include any of the following: three act plays, a major play production, one act plays, student-directed plays, and/or ensemble group play creation. For acting students, emphasis will be placed on character analysis, acting techniques, performance styles and/or directing and playwriting. Students interested in technical theatre may also take this course to expand their skills as managers, designers and technicians. Students may be required to attend rehearsals both before and after school and to participate in other related activities that enhance their understanding of how theatre works and what it takes to produce a show. Students may register for this course, although an audition may be required in order to remain in the class.

Anthem/Mixed Choir A #1045

Grade: 9-12 Subject Area: AR

This is an introductory class with no audition required. All ages of students are welcome. Students learn correct vocal production, theory fundamentals, part-singing, and basic music appreciation in a choral setting. Students will sing a variety of literature including classical, jazz, folk, world, Broadway, contemporary, etc. Music enrichment activities such as playing drums, xylophones, and other fun projects are also part of the course. Students perform in a concert at the end of the trimester. The class can be taken multiple times by students who are interested and includes different music literature each trimester.

Aurora A /Treble Choir #1042

Aurora B /Treble Choir #1043

Grade: 9-12 Subject Area: AR

Aurora is an advanced, auditioned concert and show choir for women that includes singing, dancing, acting in a variety of settings. Students participate in both concert, festival and show choir settings as well as service opportunities. Students who would like to sing in this choir may register for it during their normal school registration period, and should then complete an audition process held in the spring of each year. Students must register for fall and winter trimesters. There will be after school rehearsals on Tuesdays. This choir will do service performances in the community as well as perform in school concerts. Students will enjoy the beauty of singing in 3-4 part treble voices. Students will learn correct vocal production, theory fundamentals, part-singing, and basic music appreciation in a treble choir setting. Students will sing a variety of literature including classical, jazz, folk, world, Broadway, contemporary, etc. Students will perform in a concert at the end of the trimester, regional choir festivals and a spring show.

Vivace A /Chamber Choir #1049

Vivace B /Chamber Choir #1050

Grade: 9-12 Subject Area: AR

Vivace (Chamber Choir) is a chamber and show choir of mixed voices (Soprano, Alto, Tenor and Bass). This choir is available by audition to Sophomores, Juniors, and Seniors. Students will perform a variety of literature including concert and festival music and show-style music. Students will perform in fall and spring showcases, Fall and Winter Concerts, Holiday Concerts, community and service events, region and state festivals, and may travel. Students will learn fundamentals of choral singing and healthy vocal production, and basics of music literacy and music appreciation as well as actively participating in choral singing and working toward performances. Students practice regularly after school once a week and should register for the A and B sections of this course.

PERFORMING ARTS

Crescendo A #1507

Crescendo B #1508

Crescendo C #1509

Prerequisite: Audition

Grade: 10-12 Subject Area: AR

Crescendo is an advanced, auditioned performing group and chamber choir that includes singing, dancing, and acting. Students sing advanced harmonies and vocal techniques, learn advanced ensemble skills, and will sing, dance and perform a variety of literature, from art music to jazz, pop and Broadway. Students perform in the community often, including a Christmas show and a spring floor show. This group may also travel to perform. Students must be able to attend after-school rehearsals on Fridays, and otherwise as needed. Crescendo members must register for both fall and winter sections and will continue to rehearse after school in the spring. Auditions held in April each year. Students who are interested in being in Crescendo should register for the class during the normal school registration period and then complete the audition process held in the spring of each year.

Concert Orchestra A #1052

Concert Orchestra B #1053

Concert Orchestra C #1054

Grade: 9-12 Subject Area: AR

This group is open for all string orchestra students, no audition required. Music selected for Concert Orchestra will represent various genres across all music and will be selected to give students a wide range of styles and higher levels of difficulty. Students enrolled are expected to work on improving their individual skills of performance and musicianship through individual practice and group involvement. Along with evening concerts held at the end of each trimester, the orchestra performs at region and state festivals.

Chamber Orchestra A #1033

Chamber Orchestra B #1034

Chamber Orchestra C #1035

Prerequisite: Audition

Grade: 10-12 Subject Area: AR

Chamber orchestra is an audition-only group. Auditions are held at the beginning of April for the incoming school year. Chamber orchestra focuses on advanced repertoire meant to challenge the student in both technique, tone, phrasing, and ensemble playing. Although focus is directed on classical repertoire, other genres include world music, folk, jazz, pop, and more. Along with traditional concerts in the evening, Chamber Orchestra also travels to perform at various places in the community, and at region and state festivals. Students interested in this ensemble should register for the class during the registration period and then complete the audition process held in April.

Advanced Percussion A/Drumline #1009

Prerequisite: Audition

Grade: 10-12 Subject Area: AR

Auditions are held the previous May in advance of the Marching Band season beginning. Students must be enrolled in Percussion class both 2nd and 3rd trimesters the previous year to be eligible for Percussion A. During 1st Trimester Advanced Percussion A serves as the Marching Band Drum Line.

Advanced Percussion B #1010

Prerequisite: Audition

Grade: 10-12 Subject Area: AR

Auditions occur during the fall trimester. Advanced Percussion B studies advanced skill in snare drum, mallet percussion and other areas of percussion. Advanced percussion ensemble literature is performed in concerts and festivals.

PERFORMING ARTS

Advanced Percussion C #1011

Prerequisite: Audition

Grade: 10-12 Subject Area: AR

Auditions occur during the fall trimester. Advanced Percussion C studies advanced skills in snare drum, mallet percussion and other areas of percussion. Advanced percussion ensemble literature is performed in concerts and festivals.

Intermediate Percussion A #1039

Grade: 9-12 Subject Area: AR

This percussion class provides opportunity for students to begin percussion skills. No audition is required, but some percussion experience is recommended. Students with little or no percussion experience can be considered for this course, but a screening interview with Mr. Beach will be necessary. This course is designed to provide percussion students basic fundamentals to further their skill and experience with all aspects of percussion, including keyboards' and snare drum, in an ensemble setting. Although this course does provide possibility for beginning percussion with no previous experience, a satisfactory level of progress and skill must be achieved to be eligible to continue in Intermediate Percussion B and C.

Intermediate Percussion B #1040

Prerequisite: Intermediate Percussion A

Grade: 9-12 Subject Area: AR

To be in this class each student must complete Intermediate Percussion A, and/or demonstrate through audition that a satisfactory level of progress and skill has been achieved. This percussion class provides opportunity for students to continue developing intermediate to advanced skills and gain further experience with all aspects of percussion, including keyboard, snare drum and timpani in an ensemble setting. Performances in school and at festival will be part of the class.

Intermediate Percussion C #1041

Prerequisite: Intermediate Percussion A

Grade: 9-12 Subject Area: AR

To be in this class each student must complete Intermediate Percussion A, and/or demonstrate through audition that a satisfactory level of progress and skill has been achieved. This percussion class provides opportunity for students to continue developing intermediate to advanced skill and gain further experience with all aspects of percussion, including keyboard, snare drum and timpani in an ensemble setting. Performances in school and at festivals will be part of the class.

Concert Band A #1003

Concert Band B #1004

Concert Band C #1005

Grade: 9-12 Subject Area: AR

The Concert band is designed to allow students to continue to improve their musical ability in a group setting. Music will be played that is challenging and beneficial to the musical growth of the student. The concert band will perform several times throughout the year including the Region Band Festival in the spring.

Symphonic Band A #1006

Prerequisite: Audition

Grade: 9-12 Subject Area: AR

Auditions are required for enrollment in the Symphonic Band. Symphonic Band A includes all woodwind and brass students who are in the marching band. Auditions for the marching band occur the previous May.

PERFORMING ARTS

Symphonic Band B #1007

Prerequisite: Audition

Grade: 9-12 Subject Area: AR

Auditions are required for enrollment in the Symphonic Band. The Symphonic Band is the top performing band in the school. Students will learn music that is enjoyable and challenging as well as develop playing skills through technical studies. The Symphonic Band will perform several times throughout the school year including Region and State Band Festivals in the spring. Auditions are held during May of the previous year.

Symphonic Band C #1008

Prerequisite: Audition

Grade: 9-12 Subject Area: AR

Auditions are required for enrollment in the Symphonic Band. The Symphonic Band is the top performing band in the school. Students will learn music that is enjoyable and challenging as well as develop playing skills through technical studies. The Symphonic Band will perform several times throughout the school year including Region and State Band Festivals in the spring. Auditions are held during May of the previous year.

Color Guard #1014

Grade: 9-12 Subject Area: AR

The Color Guard class is offered first trimester only. Auditions are held in March the previous spring. Members of the Color Guard are selected through these auditions to be members of the Green Canyon High School marching band and perform through the fall competitive season. All girls chosen to be members must register for the class. The Color Guard focuses on the fundamentals of; spinning flags and rifles, dance and marching. Practicing and preparing for competition performances is also a major focus.

Music 1010 #1062

Grade: 11-12 Subject Area: AR, NHS, USU

(Covers General Ed Breadth Creative Arts requirements at USU)

This is a USU Concurrent class. No musical background is required. This course will provide students with a fundamental musical understanding including basic theory, basics of understanding the place of music in our culture, how to listen, music history and appreciation. Covers General Education Creative Arts Breadth requirement at USU.

VISUAL ARTS

Art 1 #1101

Grade: 9-12 Subject Area: AR

Absolutely no artistic skill is necessary to take this class. If you can physically hold a pencil, charcoal and paint brush, you will learn the basic elements of art and design. If you put forth some effort and focused time, you may even become a great artist. The basic elements of art and design will be taught in sequence from simple to complex. Students will be graded on their own personal level, making success possible regardless of ability. Each student will gain an understanding of line, shape, value, form, perspective and composition. A basic introduction to color theory, art history and aesthetics will lead the student towards advancement in Art 2.

Art 2 Principles of Art & Design & Medium Exploration #1102

Prerequisite: Art 1- (Not required with portfolio review by instructor)

Grade: 10-12 Subject Area: AR

This class will use the elements of art and design taught in Art 1 to discover and understand the *principles* of art & design. Students will explore a variety of mediums, such as, pencil, charcoal, colored pencil, watercolor and acrylic paint. An understanding of color theory, art history and composition will deepen and skills will advance as students discover their own personal style and start to develop a portfolio for future art classes, competitions and scholarships.

VISUAL ARTS

AP Art and Design A #1110

AP Art and Design B #1111

AP Art and Design C #1112

Prerequisites: Art 1, Art 2 AND an Application and Portfolio Review by instructor.

*(Art 1 & Art 2 are **NOT** required with portfolio review by instructor)*

Grade: 9-12 Subject Area: AR, NHS

This is NOT just an Art class for the most advanced and best artists nor is it just a drawing and painting class. This is an art class for ANYONE wanting to explore and investigate their own personal creativity. Three different portfolio options are available leaving things very wide open as far as choice of medium. (Examples: Graphic Design, Digital Art, Photography, Collage, Fabric Design, Weaving, Fashion Design, Illustration, Watercolor, Oil Painting, Printmaking, Sculpture, and the list goes on....) In this class, you will develop and apply skills of inquiry, investigation, practice, experimentation, revision, communication and reflection of a sustained investigation. A bit of self-direction and self-motivation are required. Let CREATIVITY be a part of your school day. A.P. Art & Design is a 3-Trimester class.

Ceramics 1/Intro to Ceramics #1120

Grade: 9-12 Subject Area: AR

Come and learn the basics of pottery and make something beautiful that you can use. In this ceramics class you will get a taste of all the elements of pottery: Pinch pots, coil, hard and soft slab and wheel throwing. No prerequisite required.

Ceramics 2 #1121

Prerequisite: Ceramics 1

Grade: 9-12 Subject Area: AR

This class is intended as a continuation for serious Ceramics 1 students with a desired emphasis in either hand built or wheel thrown pottery. In short, you will decide which area of pottery you are most interested in and choose projects to help you hone your skills.

Ceramics 3 #1122

Prerequisite: Ceramics 2

Grade: 10-12 Subject Area: AR

Much like Ceramics 2, this class is intended for the serious ceramics student who wants to improve his talents as a potter. Primarily intended for wheel throwing students, we will be experimenting with new textures, clays, and glazing and firing techniques. Students will be expected to research and share ideas discovered online, from various texts, or from outside discussion with other potters.

Sculpture #1105

Prerequisite: Ceramics 1

Grade: 10-12 Subject Area: AR

An introductory sculpture class focused on studio production using a broad range of materials to create three dimensional forms. Students will use clay, wire, paper mâché, found objects, plaster, etc. to create expressive forms. Students will also study the history of sculpture, the principles of aesthetics, and art elements in connection with the making of art.

Digital Graphic Arts Intro #8394

Grade: 9-12 Subject Area: AR, TE

This course is designed to provide students with the basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D Animation, and Game Development. This includes instruction and hands-on assignments in the following areas: creative design & layout, typography, color, related software, and computer and professional skills.

VISUAL ARTS

Commercial Photo 1 (Basic) #8287

Grade: 9-12 Subject Area: AR, TE

Fees: \$10

This entry-level digital photography class will give students hands-on experience in using a digital single lens reflex camera. It is preferable if students can bring their own camera to class. The basics of Adobe Photoshop will also be taught, history of photography, composition and design strategies, photo journalism, copyright law and ethics will also be covered. This class is fun and easy as long as you don't fall behind. Skills learned in this class count as both Art and CTE credit.

Commercial Photo 2 (Advanced) #8288

Prerequisite: Art 1 & Art 2 (Art 2 may be skipped with a portfolio review by the instructor).

Grade: 10-12 Subject Area: AR, TE

Fees: \$10

This advanced digital photography class will expand on the skills learned in Digital Photo 1 basic course. Emphasis will be given on learning to use advanced flash and studio lighting. Students will put together a portfolio in preparation for working as a professional photographer. It is preferable if students can bring their own camera to class.

Interior Design #8131

Grade: 9-12 Subject Area: TE, AR

An introduction to Interior Design which gives students experience with the elements and principles of good design. Students will evaluate and select all of the elements that go into interior space including all materials, floor plans, and furnishings. The class prepares students to make proper decisions required for creating a desirable living environment.

IDT 1010/Interior Design 2 #8133

Prerequisite: Interior Design 1

Grade: 11-12 Subject Area: TE, AR, Weber

This Interior Design 2 course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the student's study: architecture, furniture styles and construction surface treatments and backgrounds, design and function of space and lighting.

Painting 1-Watercolor #1103

Prerequisite: Art 1 (May be skipped with portfolio review by instructor)

Grade: 9-12 Subject Area: AR

This is a **WATERCOLOR** class only. This class has a strong emphasis in color theory, composition, original artwork and other watercolor techniques. This class will be a good fit for you if you enjoy drawing, mixing color and tapping into your creative side. Watercolor painting is very relaxing and enjoyable. Take an hour of your school day to drop the stress and anxiety of life. High quality artwork will be produced for art shows, competitions, possible A.P. portfolio and/or scholarship portfolio.

Painting 2-Oil #1104

Prerequisite: Art 1 (May be skipped with portfolio review by instructor)

Grade: 9-12 Subject Area: AR

This is an **OIL PAINTING** class only. Oil paint is known as one of the most forgiving mediums. If you have no experience or little experience with painting, then Painting 2 is the class for you. An emphasis in color theory, composition, original artwork and other oil painting techniques will be taught in this class. Take an hour of your day to enjoy some therapeutic creativity. High quality artwork will be produced for art shows, competitions, possible A.P. portfolio and/or scholarship portfolio.

DIGITAL STUDIES

DIGITAL STUDIES

Business Office Specialist #8378

Grade: 10-12 Subject Area: DS, TE

Computer Literacy is a foundational element of success in today's technology driven world. The focus of this course will be preparing students to pass the Microsoft Office Specialist Exams. This course offers students hands-on experience with computer applications used by major businesses. Students will explore and certify in the Microsoft Office Suite - Microsoft Word, Excel, and PowerPoint. Students will use computers equipped with Windows 10 and Microsoft Office 2019.

Computer Programming 1 #8725

Grade: 10-12 Subject Area: DS, MA Elective, TE

SEVENTY PERCENT OF THE JOB MARKET REQUIRES COMPUTER SCIENCE experience. Programming is the best way to get that experience!!! But be ready!!! Coding is Problem Solving and can be tricky! We are looking for systematic and logical thinkers to take this course!!! Programming 1 introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts and higher-level thinking skills. This course requires the use of logic and critical thinking skills. Concepts and problem-solving skills will be introduced to students through the PYTHON programming language.

Computer Science 1030 (Computer Science Principles) #8697

Prerequisite: 3.0 GPA

Grade: 10-12 Subject Area: DS, TE, USU-social studies breadth requirement

Computer Science is a dynamic field with an abundance of opportunities. It is a field that touches all industries and is constantly growing and advancing. This course studies the investigation of computers and computing in today's society, including the basic scientific and mathematical concepts that underlie computer science, computing, and computer systems. Students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

Exploring Computer Science #8080

Grade: 9 Subject Area: DS, TE

Introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. The course focuses on the conceptual ideas of computing and helps students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving, and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as artificial intelligence, web development, programming, and physical computing.

Web Development 1 #8355

Grade: 10-12 Subject Area: DS, TE

Web Development is a course designed to guide students in a project-based environment in the development of up-to-date concepts and skills that are used in the development of today's websites. Students will learn and use the basic building blocks of the World Wide Web: HTML5 coding and cascading style sheets (CSS). They will follow the steps to create a website by planning, designing, developing, deploying, and maintaining website projects. They will learn what it takes for a career in web development as they complete projects and create their own website(s).

CAREER TECHNOLOGY (INFO TECH)

INFO TECH

AP Computer Science A #8703

AP Computer Science B #8704

AP Computer Science C #8705

Science or Technology Credit

Recommended: Computer Programming 1

Grade: 11-12 Subject Area: SC, SE, DS, TE

Get familiar with computer science concepts and tools as you learn a subset of the Java programming language. Students will do hands-on work to design, write, and test computer programs that solve problems or accomplish tasks. We will learn object-oriented programming paradigms that will apply to most professional settings. Some of the concepts taught are classes, class inheritance, objects, arrays, and recursion. Prior knowledge of programming concepts is required.

Database Development #8737

Grade: 10-12 Subject Area: TE

This course is designed to educate students on the fundamentals of database and to provide introductory knowledge of and skills with database, including relational databases using SQL. This course will provide students with the necessary skills to pursue academic and professional opportunities.

DGM 1645 Mixed Reality Essentials #8743

Grade: 10-12 Subject Area: UVU

Recent advances in technology has allowed AR/VR systems to become extremely sophisticated and realistic. This course introduces students to AR/VR/Mixed reality using browser technology, mobile apps, head mounted displays and other emerging platforms. Students will also learn about and discuss the risks and side effects of these systems, including health, privacy, and ethical implications.

Computer Science 1400 (Computer Programming 2) #8698

Elective Math Credit or Technology Credit

Prerequisite: Computer Programming 1

Grade: 11-12 Subject Area: DS, Math Elective

Want to learn some in-depth programming concepts? The second trimester of computer programming reviews and builds on the concepts introduced in the first trimester. This trimester introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students will learn to create more powerful programs and how to work as an effective team member. Students will continue learning the programming language from Computer Programming 1.

Game Development Fundamentals 1 #8731

Grade: 9-12 Subject Area: TE

This course is designed to provide students with knowledge and project-based experience of fundamental gaming development concepts relating to STEM. These concepts include game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem solving, critical thinking, collaboration, and project management

CAREER TECHNOLOGY (INFO TECH)

Game Development Fundamentals 2 #8706

Prerequisite: Game Development Fundamentals 1 & Programming 1 & 2 or AP Computer Science

Grade: 10-12 Subject Area: TE

This course is designed to provide students with deeper knowledge and project-based experience of fundamental game development concepts relating to STEM. These concepts include game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem-solving, critical thinking, collaboration, and project management. We will continue to use Unity as the basis for our curriculum and game design projects.

IT STEM Academy #8070

Grade: 9-12 Subject Area: TE

**This course is taught after school M-Th 3:00-4:15.*

Do you like computers, programming, and all things Cyber? Learn about PC hardware, programming, networking, cyber security, web development, Linux, Mac, and Raspberry Pi. This free program is offered after school Mon-Thurs with options for multiple entry points during the year. Complete a BTECH industry recognized certificate while in high school. Complete 30 credits toward an associate's degree at USU (equivalent to one year) – tuition free.

BUSINESS

Business Communication 1 #8401

Grade: 10-12 Subject Area: TE, ENG

Business Communication affects all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, complete, and correct manner on both the personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the trimester. The overriding goal is to provide students with a solid communication base, so they are able to communicate effectively.

BUSN 1111 (Accounting1) #8361

Grade: 11-12 Subject Area: TE, Math Elective, USU

Students will develop skills beginning with and understanding of the basic elements and concepts of double-entry accounting systems related to service businesses organized as a sole proprietorship. Skills include understanding the accounting equation, analyzing business transactions, entering transactions in journals, posting to ledgers, compiling end-of-period financial statements, preparing closing entries, and managing cash. This course is a Core elective, which may be offered for either 0.5 units of mathematics or Career and Technical Education (CTE) credit.

Business Law #8388

Grade: 11-12 Subject Area: TE

Students will gain an understanding of the law as it relates to them currently and the implications of the law in their future lives as well as the lives of their family and friends. They will also work to gain an understanding of basic legal vocabulary. The course will include an understanding of the court system at the local, state, and national level. Students will gain an understanding of contract law, their rights and responsibilities as citizens, utilization of financial transactions, employment and agency relationships, and the understanding of the regulations governing different types of business organizations. As a culminating project students will participate in one or more mock trials.

Business Leadership #8066

Grade: 10-12 Subject Area: TE

This class teaches how to be an effective leader. Concepts include leadership history, goal setting, time management, effective communication, diversity, and decision making.

CAREER TECH (BUSINESS)

Business Management #8357

Grade: 10-12 Subject Area: TE

This Business Management course seeks to develop sound management concepts within students, as management plays a role in any future employment opportunity. Students are able to analyze, synthesize, and evaluate data from the other functional areas of business (e.g., marketing, finance, and production/operation). Effective management requires decision-making abilities, long-range planning knowledge, human relations expertise, and motivational skills. Students learn the four basic functions of management: planning, organizing, directing, and controlling.

Business & Marketing Capstone #8546

Prerequisite: Need to have taken at least 2 Business Classes with a B or Higher. Permission from teacher or served in FBLA or DECA.

Grade: 11-12 Subject Area: TE

This course is designed for ADVANCED BUSINESS STUDENTS to further their business knowledge and skills. The prerequisite for the class is that students need to 1) have taken at least 2 business classes (not including BOS) and passed with at least a B grade, 2) are a Junior/Senior and, 3) have permission from the teacher or have served, (or is currently a member of), FBLA or DECA.

Financial Literacy #0333

Grade: 11-12 Subject Area: FL, NHS

Students will gain an understanding of personal finance principles as they relate to income, money management, spending, credit, saving, and investing. Students will use this knowledge and related skills to take individual responsibility for personal economic well-being.

Exploring Business & Marketing #8350

Grade: 9-10 Subject Area: TE

This introduction business class will provide students the opportunity to explore the essential concepts in the Business, Finance and Marketing Career Cluster. Students will participate in business basics, marketing, employment skills, entrepreneurship, accounting, finance, and leadership learning activities. Students will also be exposed to courses within the Business and Marketing Career Pathways and leadership organizations such as FBLA. Students will also Develop a greater understanding of real-world business operations through field trip opportunities with hands-on experiences in marketing, business and entrepreneurship.

Entrepreneurship #8415

Grade: 10-12 Subject Area: TE

The Entrepreneurship course is designed for students who have an interest in developing the skills, attitudes and knowledge necessary to start and/or operate a successful business. It is designed as a step-by-step process to take students from the idea-generation phase through creation of a business of their own (i.e., lawn care business, hair stylist, a franchise, or importing/exporting business, etc.).

FCSE 1350 (Personal Finance) #8046

Prerequisite: 3.0 GPA

Grade: 11-12 Subject Area: FL, NHS, USU

College Credits: 3

1 Trimester Class

This Personal Financial Planning concurrent enrollment course is designed for high school juniors and seniors who plan on attending college. At the conclusion of the course, students should have the foundation necessary to apply the decision making skill needed to be knowledgeable and effective consumers, money managers, savers, investors, users of credit, citizens and productive workers in a global workforce and society. This also meets a Breadth Requirement at USU.

CAREER TECH (BUSINESS)

Lodging & Recreation #8397

Grade: 10-12 Subject Area: TE

With five national parks in Utah, plus numerous recreational opportunities throughout the state, students will be given an overview of the lodging and recreation industry. Students will be introduced to front office operations, forecasting, occupancy levels, and agencies which provide local, regional, national lodging and recreation opportunities. The course will introduce current trends, ethical issues, liability and safety, and local professionals of these industries.

Travel & Tourism #8425

Grade: 10-12 Subject Area: TE

Hospitality and Tourism is a major economic force in regionally, in Utah, nationally, and internationally. This course will introduce students to the marketing, promotion, hotels and lodging, restaurants, tours and the various forms of travel (air, ground, international, cruising, etc) to reach destinations. Students will learn how these impact the local economies and provides opportunities to further promote the industry.

ECON 1500 #6051

Prerequisite: 3.0 GPA

Grade: 11-12 Subject Area: TE, NHS, USU

Covers General Ed Breadth American Institutions requirement at USU

Introduction to Economics is designed to build an understanding of economic institutions, history, and principles. In addition, it will focus on relationships between private and public sectors of the U.S. Economy. Also, it will analyze major economic institutions, such as property rights, markets, business organizations, labor unions, money and banking, trade and taxation.

Marketing 1 #8054

Grade: 10-12 Subject Area: TE

What makes a product your favorite? Students will learn basic principles that companies use to make awesome products that people want to buy. Marketing I explores the seven core functions of marketing. Students will utilize knowledge in hands-on projects which may include: conducting research, creating a promotional plan, pitching a sales presentation, and introducing an idea for a new product/service.

Sports & Entertainment Marketing #8059

Grade: 9-12 Subject Area: TE

This is an introductory course that will help students gain an understanding of marketing concepts as they apply to the sports and entertainment industry. The areas this course will cover include: core marketing standards, market segmentation, target marketing, the event marketing triangle (events, fans, and sponsors), sports and entertainment promotion and marketing plans.

Engineering

CAD Mechanical Design 1 #8178

Grade: 9-12 Subject Area: TE

The first in a sequence of courses that prepares individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. This includes instruction in the use of 2D Computer-Aided Design (CAD) software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.

CAREER TECH (ENGINEERING)

Engineering Capstone #8742

Grade: 10-12 Subject Area: TE

In this course, you'll be able to apply your science, technology, and mathematical skills to solve real-world engineering problems and create innovative designs. You'll research, develop, test, and analyze your designs using cost, effectiveness, safety, and ethics criteria. Collaborating with your fellow students on long-term projects, the VEX Robotics Competition, and interacting with industry professionals will be essential to your success in this course. Are you ready to turn your engineering skills into solutions?

Robotics 1 #8544

Grade: 9-12 Subject Area: SE, TE

Robots 1 is an introductory course using industry standard equipment and engineering design techniques to design, build and operate a robot. Students will be engaged in advanced C programming and develop skills that essential to problem solving and competitive robot challenges. Course of study includes electronics, physics mathematics and Engineering Design.

BTECH AM Robotics STEM #8542

Grade: 10-12 Subject Area: TE

***Before School*

STUDENT CAN TAKE 6 TRIMESTERS OVER THE COURSE OF TWO YEARS TO EARN CREDITS TOWARDS THE 30 CREDITS REQUIRED FOR AN ASSOCIATES DEGREE AT USU (equivalent to one year) - - tuition free! WILL BE ABLE TO COMPLETE A BTECH, INDUSTRY –RECOGNIZED CERTIFICATE SHORTLY AFTER GRADUATION FROM HIGH SCHOOL DEPENDING ON CREDITS EARNED AT GREEN CANYON.

Do you like tearing things apart? Do you wonder how remote controls, mechanics, or electricity works? Explore the wide range of fun, interactive projects using robotics, programming, pre-engineering skills, and more. Program and troubleshoot the brains of automation found in manufacturing today. Discover, 'real world' experiences with industry internships at recognized local companies. Don't just play the games, design, create, and build stuff. Make your passion a rewarding career!

This class will be taught "0" hour at Green Canyon.

TECH ART

Digital Graphic Arts Intro #8394

Grade: 9-12 Subject Area: AR, TE

This course is designed to provide students with the basic knowledge and skills related to the graphic design industry. It is intended to serve as a starting point for several pathways including Digital Media, Graphics and Printing, 3D Animation, and Game Development. This includes instruction and hands-on assignments in the following areas: creative design & layout, typography, color, related software, and computer and professional skills.

Intro to Construction #8710

Prerequisite: Woods 1

Grade: 10-12 Subject Area: TE

Construction Trades and Foundation is an introduction to Construction Trades. Students will be prepared in the areas of: General OSHA safety standards, Power and Hand Tool Safety, Basic Blueprint reading and Instruction in Construction Math. Students will also gain an industry overview, what to expect on the job and specific career opportunities. Students will get hands-on experience with basic construction framing.

CAREER TECH (TECH ART)

Video Production 1 #8189

Grade: 10-12 Subject Area: TE

This course is designed to provide students with the basic knowledge and skills related to the video production industry. Students actually produce videos and the best are submitted to the Utah Film Festival. The course includes instruction and hands-on assignments in the following areas: Camera operation, recording audio, lighting systems, pre-production, production, post production, visual effects and graphics, and copyright laws. Students will make several fun and exciting videos in this course, including a short film and music video!

Woods 1 #8268

Grade: 9-12 Subject Area: TE

An introductory course in the skills and tools used in today's cabinet making and millwork industry. Students will explore career choices in the woodworking fields. Students will develop valuable safety and proper use of hand tools, power tools and related machinery. Each student will build several basic woodworking projects.

Woods 3 #8274

Prerequisite: Woods 1

Grade: 9-12 Subject Area: TE

The second in a sequence of courses that prepares individuals to apply technical woodworking knowledge and skills to lay-out, shape, assemble and finish a desired woodworking project. Value is placed on craftsmanship, production and design principles. This course emphasizes the development of production principles in a manufacturing environment.

AGRICULTURE

Floriculture and Greenhouse Management A #8016

Floriculture and Greenhouse Management B #8017

Grade: 11-12 Subject Area: SE, TE, NHS

This two-trimester course is designed for students interested in growing plants, working in the Greenhouse, and developing skills in Floral Design. Floriculture design and plant propagation will be studied through the use of basic greenhouse operation techniques, and the design of basic flower arrangements. Students will grow flowers, vegetables, herbs, and a variety of other plants from seed, care for them and sell them in the spring.

Intro to Ag Science A #8028

Intro to Ag Science B #8034

Grade: 9-12 Subject Area: SE, TE, NHS

This class is for anyone who would love to learn more about the Agriculture Industry. We will have fun hands on labs that will expose the diversity found within Agriculture. We will be making edible soil profiles, getting firsthand experience in the school goat lab, planting plants, working with natural resources, and learning aquaculture with our Betta Lab. Each student will be assigned to a betta which they will be responsible for throughout the entire trimester. Participation in the FFA a student organization will be an integral part of this course and will offer many leadership positions, and challenging experiences presenting opportunities for growth for each student.

CAREER TECH (AGRICULTURE)

Agriculture Biology A #8026

Agriculture Biology B #8027

Grade: 10-12 Subject Area: SC, TE, NHS

The Biology/Agriculture Science & Technology course is the Biology curriculum with emphasis on Agriculture concepts. This is a two trimester course which fulfills the biological science requirement for graduation. This also gives an opportunity to those interested in agriculture and natural resource management to pursue career development in these areas.

Agricultural Systems Technology 1 #8001

Grade: 10-12 Subject Area: TE

Students will develop knowledge and skills in the application of principles and techniques of power, structural, and technical systems used in the agricultural industry, particularly agricultural production and service. Instruction includes classroom and laboratory learning and the application of the concepts taught through supervised agricultural experience. Students will develop basic skills in areas of hot and cold metal work, tool reconditioning, plumbing, and painting, bill of materials preparation, small gas engines, and welding. The basic practices associated with soil and water management are included. Safety and proper use of tools and equipment will be emphasized.

Agricultural Systems Technology 2 #8002

Prerequisite: Welding 1

Grade: 10-12 Subject Area: TE

Students will develop knowledge and skills in the application of principles and techniques of power, structural, and technical systems used in the agricultural industry. Emphasis will be on selecting, operating, maintaining, servicing, and using agricultural power units and equipment. The course also includes agricultural uses of concrete and electricity. Safety and the proper use of safe practices will be integrated throughout the instruction. The instructional methods will involve applications of concepts being taught through classroom and laboratory instruction and supervised agricultural experience.

Animal Science 1A/ Large Animal Care #8032

Animal Science 1B/ Large Animal Care #8033

Grade: 10-12 Subject Area: SE, TE, NHS

The primary goals of the two trimester course are that students will value proper animal care, gain an understanding of industry trends, identify the contributions of animal production and its commodities toward society, and understand the basic principles of animal anatomy and animal sciences.

Wildlife/Rangeland Management A #8044

Wildlife/Rangeland Management B #8045

Grade: 10-12 Subject Area: SE, TE, NHS

Students will develop knowledge and skills related to production management and the conservation of natural resources. Major units will include ecology, range resources, waste management, land use, forestry, wild fires, fly fishing, air use, and a few others. Field and laboratory experiences will be emphasized and used when possible.

Veterinary Assistant A #8030

Veterinary Assistant B #8031

Prerequisite: Animal Science 1

Grade: 11-12 Subject Area: SE, TE, NHS

This course provides an overview of basic practices and skills used in veterinary medicine. Students will learn livestock physiology, ruminant microbiology, small animal care, along with dissection and surgical techniques. Industry leadership and business applications will also be included.

CAREER TECH (AGRICULTURE)

Welding 1 #8263

Grade: 9-12 Subject Area: TE

This course teaches basic agricultural construction and welding skills. Shop safety will be taught as well as brazing, cutting, arc welding, mig welding, computer applications and small project construction. Students must provide coveralls, welding gloves, and safety glasses.

Welding 3 #8265

Prerequisite: Welding 2

Grade: 10-12 Subject Area: TE

This is an advanced welding skills course. This course will teach students the processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. In this course, students will learn and practice knowledge, attitude, skills and habits required to perform tasks autonomously and with minimum supervision, including the selection and use of appropriate techniques and equipment.

FAMILY CONSUMER SCIENCE

Child Development #8162

Grade: 9-12 Subject Area: TE,

Learn all about kids in a fun, exciting, and practical way. This class will provide you with information, skills, and activities that you will ACTUALLY USE in life. The last 3 weeks of this course, students will participate in a preschool with children from ages 3-5.

Early Childhood Education 1 #8160

Prerequisite: Child Development

Grade: 10-12 Subject Area: TE

This lab course prepares individuals for child related careers and more extensive parenting skills through personal interaction with children. Instruction is given in developing positive relationships and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns. The school's preschool and other childcare experiences will be a major component of the course. Students will need to provide their own transportation. This class may be taken twice to meet a Pathways requirement to receive a certificate.

Early Childhood Education 2 #8161

Prerequisite: Child Development & Early Childhood Ed 1

Grade: 11-12 Subject Area: TE

This advanced course prepared individuals for child related careers and more extensive parenting skills through personal interaction with children. Instruction is given in developing positive relationships and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns. The school's preschool and other childcare experiences will be a major component of the course. Students will need to provide their own transportation. This class may be taken twice to meet a Pathways requirement.

Fashion Design Studio #8169

Grade: 9-12 Subject Area: TE

This course introduces students to the world of fashion. Areas to be included are: elements and principles of design, Fashion Designers, textiles, consumerism and careers, and an emphasis on personal application.

CAREER TECHNOLOGY **FAMILY & CONSUMER SCIENCE**

Food and Nutrition #8119

Grade: 9-12 Subject Area: TE

This course will provide instruction and hands-on experience with nutrition and food. Students will learn how to use My Plate in planning well balanced diets. The six essential nutrients are studied in depth and applied to food products in the lab area. Students will be required to work efficiently in groups using proper food preparation techniques and food safety.

Foods & Nutrition 2 #8127

Grade: 9-12 Subject Area: TE

Students will learn proper principles and methods of preparing meat, poultry, pastry and confections and their use in nutritious satisfying meals. The students will increase their understanding of consumerism used in the home and food industry. Nutrition principles and applications will also be emphasized.

Interior Design #8131

Grade: 9-12 Subject Area: TE, AR

An introduction to Interior Design which gives students experience with the elements and principles of good design. Students will evaluate and select all of the elements that go into interior space including all materials, floor plans, and furnishings. The class prepares students to make proper decisions required for creating a desirable living environment. .

IDT 1010/Interior Design 2 #8133

Prerequisite: Interior Design 1

Grade: 11-12 Subject Area: TE, AR, Weber

This Interior Design 2 course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the student's study: architecture, furniture styles and construction surface treatments and backgrounds, design and function of space and lighting.

HDFS 1500/Human Growth & Dev. #8106

Prerequisite: 3.0 GPA

Grade: 11-12 Subject Area: TE, NHS, USU, NCAA

(Covers General Ed Breadth Social Sciences requirement at USU)

An overview of human development from conception through death, focusing on physical, cognitive, and psychosocial development. A class for students desiring an understanding of themselves and others, as humans developing through the life span. HDFS 1500 is an approved class for general education in Social Sciences. The most commonly required general education class at USU.

HDFS 2400-Individual Family Relationships #8134

Prerequisite: 3.0 GPA

Grade: 11-12 Subject Area: USU

A class designed for the Seniors and Juniors that should be a prerequisite to life. This course includes the study of developing skills to build and maintain a healthy self-concept and effective communication that establish healthy relationships for an individual, family, community, marriage, peers and professionally. This course will emphasize establishing and maintaining relationships based on effective communication, diverse family systems, characteristics of personal development, all aspects of personal finance, and the impact of relationships on personal and career connection. **Students who pass the entire 1.0 course will fulfill the Financial Literacy graduation requirement, earn 6 college credit with USU if they choose, and fill a subject area requirement as listed above.**

CAREER TECHNOLOGY **FAMILY & CONSUMER SCIENCE**

FCSE 1040 (Outdoor Product Design and Development) #8046

Prerequisite: 3.0 GPA

Grade: 11-12 Subject Area: USU, NHS

This class will introduce basic sewing techniques from the perspective of outdoor gear, products, and the outdoor industry. Skills to be covered will be: basic seams, zippers, pockets, pouches, plastic hardware, and elastic. At the conclusion of the course, students will be able to follow a basic pattern, identify essential fabrics, and construct a small collection of functional products. If the student chooses they can get concurrent enrollment through USU, and get started on the Outdoor Product Design and Development Degree (OPDD).

NUTR 1020/Science & App of Human Nutrition #8141

Prerequisite: 3.0 GPA

Grade: 11-12 Subject Area: SE, NHS, USU

(Covers General Ed Breadth Life Sciences requirement at USU)

An in-depth look at nutrition as it relates to active, healthy lifestyles. Students will study the factors influencing nutrition and people in today's world. NUTR 1020 is a Life Science class which is a general education requirement at most universities. Students will receive 3 Weber State credits and will transfer easily to USU.

Sewing Construction and Textiles 1 #8136

Grade: 9-12 Subject Area: TE

Learn to sew! This class will teach you the basics of a valuable life skill. Projects are varied according to your interest and ability. The skills learned in this course can help prepare students for the exciting global apparel industry and entrepreneurial opportunities.

Sewing Construction and Textiles 2 #8137

Prerequisite: Sewing Construction and Textiles 1

Grade: 10-12 Subject Area: TE

This course is a continuation of Sewing 1. The emphasis will be on individualized sewing and skill building to help students construct current fashionable clothing, sports and active wear items, and/or home décor items such as quilt tops, pillows, and wall hangings, etc. Projects will be selected to help the student apply current skills and learn additional skills. **THIS CLASS CAN BE TAKEN MORE THAN ONCE.** Each time the class is taken, the student will continue to build on current sewing skills.

Sports Sewing #8110

Grade: 9-12 Subject Area: TE

This class will introduce basic sewing techniques from the perspective of outdoor gear, products, and the outdoor industry. Skills to be covered will be: basic seams, zippers, pockets, pouches, plastic hardware, and elastic. At the conclusion of the course, students will be able to follow a basic pattern, identify essential fabrics and construct a small collection of functional products.

HEALTH SCIENCE

HEALTH SCIENCE

Advanced 1st Aide/AT 2300 # 8317

Prerequisite: Green Canyon students only

Grade: 11-12 Subject Area: Weber State

This semester long, concurrent enrollment course offers 3.0 college credits from Weber State University. This course follows the American Red Cross Emergency Medical Response course guidelines. Upon successful completion, students will be proficient in CPR/AED for the Professional Rescuer, First Aid, Blood borne Pathogens, and Oxygen Delivery. American Red Cross certification is available.

Intro to Health Science #8320

Grade: 10-12 Subject Area: TE, NHS

This one trimester course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares students for the Medical Anatomy/Physiology course and/or for a variety of health technology programs.

Sports Medicine/Exercise Science A #8303

Sports Medicine/Exercise Science B #8304

Prerequisite: Biology, Human Bio or Anatomy/Physiology

Grade: 11-12 Subject Area: TE

This course is designed to teach students the various components of Sports Medicine, including detailed anatomy, injury evaluation, management and rehabilitation of injury. Health careers associated with Sports Medicine will be introduced and discussed. Students will earn CPR certification. Students completing the Sports Medicine class are eligible to become student athletic trainers and may enroll in the class.

CAREER TECHNOLOGY

Critical Workplace Skills #8207

Prerequisite: Students must complete an application available from the Counselor or WBL Coordinator. Have 90% attendance, and 3.0 GPA, and online to graduate.

Grade: 11-12 Subject Area: TE

An opportunity to explore your career in real time, this class will empower students with powerful job readiness and thinking skills. Students will be guided through the process of job applications, resumes, cover letters and interviewing skills. The first two weeks of the trimester will be spent in intensive training to prepare the student for their cooperative or intern placement. Afterwards, Monday classes continue to educate and support the work experience, and student will be required to complete a minimum of 4 hours a week at their placement site.

Law Enforcement #8211

Grade: 11-12 Subject Area: TE

This course is designed to give students insight into the criminal justice system. This will include an overview of the court system corrections, and law enforcement. Students will also receive instruction from many guest speakers; SWAT, CAPSA, dispatchers, Gang unit members, Cache County Attorneys, ETC. This class will be taught by the Cache County Sheriff's Office.

CAREER TECHNOLOGY

Cosmetology A #8086

Cosmetology B #8087

Cosmetology C #8088

Prerequisite: Counselor Approval

Subject Area: TE

Students can choose the beauty school of their choice, and we encourage each student and parent to visit local schools and talk to the directors before making a decision. Cache School District does not favor one school over the other and will pay part of the tuition for students attending either school. Most high school students are eligible to receive a partial scholarship to attend. The remaining tuition cost is covered by the student. The class is taken for a minimum of two periods each trimester. See your counselor before registering.

Yearbook A #9187

Yearbook B #9188

Yearbook C #9189

Prerequisite: Application and Teacher Approval

Grade: 10-12 Subject Area: TE

If you love photography and the fun of taking good pictures then this is the class for you. This class creates the "Howl", Green Canyon's Yearbook. Students should be self-motivated and willing to work extra hours to meet deadlines and due dates. Staff members will develop skills in yearbook copy writing, editing, artistic layout/ design and leadership while using state of the art desktop publishing software. "Everything we need to know in life, we learned in Yearbook." Come join us and become a "Yerd".

BRIDGERLAND TECHNICAL COLLEGE

Bridgerland Technical College (BTECH) provides an exciting opportunity for advanced vocational/technical training. The BTECH's programs feature the latest technology in each area of study with an emphasis on training to become ready to enter the job market. The programs are fast paced and challenging. Although open to students of any level, these technology classes are generally recommended for students who have completed basic courses at the high school (where offered) and are ready to move into more in-depth technology training. Except where noted in the course descriptions, BTECH classes are open entry throughout the school year and may be offered 1, 2, or 3 trimesters. **To simplify the enrollment process at BTECH, every student who is planning on taking a course from BTECH needs to complete an "Admissions Form". This form can be found on the internet by going to btech.edu grades 11-12.**

BTECH Apprentice Electrician #8772

This course gives students hands-on experience to prepare them for full time employment as an electrician. Students learn basic electrical concepts and their applications in electrical construction.

All classroom and lab experiences are overseen by instructors who are experienced in construction and teaching. Students will be assisted and encouraged in seeking full time employment as an electrician.

BTECH Apprentice Plumber #8773

This course gives students hands-on experience to prepare them for full time employment as a plumber. Students learn basic plumbing concepts and their applications in plumbing construction.

All classroom and lab experiences are overseen by instructors who are experienced in construction and teaching. Students will be assisted and encouraged in seeking full time employment as a plumber.

CAREER TECHNOLOGY

BTECH Auto Collision and Repair #8223

Fees: \$15, Safety glasses, long sleeve coveralls, workbooks.

This fun course provides an opportunity to repair and paint modern vehicles. Instruction and hands-on experience provide experience on panels and fenders - personal vehicles are rarely allowed. Safety, environmental protection, fundamentals of collision repair, vehicle identification, estimating systems and terminology, frontal impact analysis, mechanical systems analyses, restraints, interior, glass, side/rear impact analysis, hazardous materials, personal safety, refinish safety, and corrosion protection are covered.

BTECH Automotive Mechanic #8228

Prerequisite: Small Engines

Fees: Approx. \$25

Starts with an overview of automobile equipment and its operating systems. Emphasis will be placed on safety in the auto shop, common hand tools and equipment, and the operation of various systems. Students have the opportunity to complete minor repairs and preventative maintenance procedures on their personal vehicles. As students' progress through the curriculum, they will have an opportunity to learn ASE areas of electrical systems, engine performance, manual drive trains, automatic transmissions, steering and suspension systems, brakes, and other ASE certified areas. This course is individualized and includes extensive hands-on experiences.

BTECH Building Construction #8215

Fees: \$40 refundable tool rental

Basic Carpentry – This course gives the student hands-on experience in the actual construction of a home. The student will be involved in all phases from planning and estimating to foundation, framing, and finishing work. All of the classroom and building experiences are conducted by instructors who are experienced in general contracting and teaching. While the primary emphasis is residential construction, certain processes found in commercial building are also covered.

BTECH Business Technology #8353

Fees: \$0-\$120 Consumable workbooks depending on subject area.

Learn a wide variety of skills for small and large business environments. Students select from the following courses: Accounting I & II, Adobe Suite, Business Math, Digital Applications, Entrepreneurship, Microsoft Application Software, QuickBooks Pro (Pre-requisite of Accounting I), Social Media Marketing (Pre-requisite of Digital Applications).

BTECH Cosmetology #8093

Prerequisite: 16 years old

Fees: Materials approx. \$170, optional text \$80

This class is held at the Brigham City BTECH campus and student is responsible for own transportation. The Cosmetology/Barbering program prepares students to perform salon services on hair, skin, and nails. The competency-based training is delivered through instructor-led theory classes, demonstrations, presentations, projects, and practical application. Students will complete services on mannequins and clients in a salon-like setting, under the supervision of trained and experienced instructors. Upon completion of this certificate, students will be prepared and eligible to test for state licensing. This program supports the Bridgerland Technical College mission to deliver competency-based, employer-guided career and hands-on technical education.

BTECH Culinary Arts #8091

Fees: Approx. \$80 tools

Prepares students to work in one of the largest employers in the nation. Introduction to the food industry is provided giving lessons in basic food preparation, safety, sanitation, knife skills, equipment, salad bar preparation, catering, table setting, clean up and vital waiter/waitressing skills. Hair net required. **Students will be required to participate in four (4) five-hour Culinary Events during the course of the enrollment. Summer Program – 8 am – 1pm Mon – Fri.**

CAREER TECHNOLOGY

BTECH Dental Assisting #8294

Fees: \$15-\$800 (not all due at once, supplies are purchased at the beginning of each new course)

Students will be trained in four-handed dentistry, assisting general dental procedures, taking digital radiographs, passing instruments, pour models, infection control and sterilization techniques, take impressions, and mixing cements. A variety of general office management skills including scheduling appointments, telephone etiquette, insurance, etc. will be taught. Additionally, students may receive their Utah Oral Health and Safety Radiation Certificate.

BTECH Diesel #8233

Fees: \$20(fee) & \$28 for safety glasses and coveralls

A series of courses starting with an overview of heavy duty equipment and their operating systems. Emphasis is placed on safety, common hand tools, equipment, and operation of systems. Learn diagnosis, maintenance, and repair on over-the-road trucks, construction equipment, and agriculture equipment; and choose optional 4-wheel drive repair, including repair of transmissions, transfer cases, front/rear differentials, engine overhaul, tune-up, and performance testing.

BTECH CAD Mechanical Design (Drafting) #8180

Learn the skills needed to become a drafter. Designers, architects and engineers all require entry-level and advanced drafters to help produce their drawings. Content areas include: 3D Modeling and Animation Design, 3D Parametric Solid Modeling, Architectural 3D Modeling and Rendering, Architectural Drafting, Basic Computer Aided Drafting, Technical Drafting. Sequence of course delivery will be determined in a consultation between the student and/or instructor/department head.

BTECH Data Analytics #8739 (Afternoon Only)

Data Analytics prepares students with the necessary skills to become data practitioners in business, manufacturing, management, and marketing environments. Introduces students to skills such as: initiating data projects, sourcing data, transforming data, analyzing data, and presenting data.

BTECH Drug Dosages and Calculations #8326 (Afternoon Only)

Fees: Approx. \$90 Book

This class is strongly suggested for students who plan a career in nursing, pharmacy, or medicine. Students will learn medical math from the basics through IV dosages and calculations as well as metric conversions. This course is encouraged for Pharmacy Technician students and a prerequisite for Bridgerland's Practical Nursing Program. Students must earn 85 percent in the course to demonstrate competency requirements for Bridgerland programs.

BTECH Electronic Engineering Technology #8715

Electronic Engineering Technicians are in high demand; come gain valuable industry experience in our industry driven courses. Courses include: Basic Electrical Theory and Wiring, Electronics Assembly and Soldering, Electronics Fundamentals DC, Electronic Fundamentals AC, Semiconductor Devices, Digital Fundamentals, Microcontrollers 1 & 2, Drone Piloting UAV's, Mobile Robotics platforms, Plus, Electives.

BTECH Heavy Equipment Operator #8222

Prerequisite: Valid Driver's License

Fees: \$25

This course is designed to provide an introduction to the heavy equipment industry and basic heavy equipment operation. Students will be instructed by trained operators that have been employed in the heavy equipment operations industry. Each student will receive hands on experience with the available equipment. The course modules include: OSHA 10 hour Construction Safety Certification, Orientation to the trade, Heavy equipment safety, Identification of Heavy equipment. Basic operator techniques, Introduction to earth moving, Determine and establish grades, Excavation math, Operate loaders, Operate backhoes, excavators and skid steers

CAREER TECHNOLOGY

BTECH IT & Cybersecurity #8738

Fees: Approx. \$100

IT & Cybersecurity prepares students for successful job placement in the IT & Cybersecurity industry. Students learn these skills through computer simulations, hands-on labs, and employer-guided, industry-recognized curriculum which is competency-based. In addition, students will be prepared for industry certifications (such as TestOut, CompTia, Cisco, etc.) This program includes courses in system administration, network administration, cybersecurity and web technology. Students are encouraged to obtain IT industry certifications to increase their career outlook.

BTECH Fashion Merchandising #8050

Fees \$15 -\$20 consumable supply packet

Students can take Fashion A, B, or C in any order.

Fashion Merchandising A- Learn the ins and outs of fashion promotion while working on a full-scale runway show. Students will develop the advertising and social media content, select music, style model looks, create event backdrops, etc., for the Fall BTECH Fashion Show. In addition, students will experience the world of fashion styling. They will discover how to analyze body proportions and body types and then apply the use of color and line effectively to style looks for a mock client.

Fashion Merchandising B- Understand the apparel and accessory industries by learning the specific terminology and construction details that make them what they are. Students will also study the heavy hitter fashion designers of the apparel industry, their inspiration, trademarks, and their impact on the industry. Next, experience the apparel development process by designing a collection on paper. Dig into the past and learn about fashion history in order to understand where fashion started, the life cycle it goes through, and where the industry is headed next. Finish up with textiles. Study fibers, construction methods, textile characteristics, dyeing techniques, and finishes in order to identify fabrics and truly understand the process of selecting textiles for apparel design and construction.

Fashion Merchandising C- Learn the ins and outs of fashion promotion while working on a full-scale runway show. Students will develop the advertising and social media content, select music, style model looks, and create event backdrops and décor for the Spring BTECH Fashion Show. Students will explore Visual Merchandising which offers endless opportunities to express creativity. Learn principles and elements of design, color psychology, retail fixture types and terminology, retail drafting and layout techniques, etc. Use this visual knowledge to create an effective window display, planogram and retail store layout.

BTECH Interior Design #8128

Fees: \$20 Fee

Are you a creative mind looking to develop skill in design? Learn the basics of interior design, including relevant design, furniture, and roof styles used today. You will learn how to translate your creative ideas and inspirations into 3D designs for residential and commercial spaces using software programs such as Photoshop, Illustrator, and InDesign. You will also create a brand for yourself as a future designer and build a professional portfolio from your work.

BTECH Machining Technology #8257

Fees: \$10-20 supplies & workbooks, Advanced Curriculum after 1st tri- \$75-128

Do you like to create things using both your mind and your hands? Use hi-tech equipment such as lathes, mills and CNC (computer numerical control) equipment to turn and mill surfaces to precise measurements. Advanced students will develop drawings using Computer Aided Drafting (CAD) systems and then build the parts using the CNC equipment.

BTECH Meat Services #8097

Fees: Knives-can rent or buy \$20-\$120

This hands-on course prepares students to work in an entry-level meat business with excellent career opportunities and high earning potential. Students learn harvesting of beef, pork, and lamb; wholesale, retail, and custom meat cutting practices; knife care; inspection; merchandising; and public relations. This department is equipped with state-of-the-art equipment and provides an amazing environment for meat cutting training.

CAREER TECHNOLOGY

BTECH Medical Assisting #8299 (Mornings Only)

Prerequisite: Medical Terminology, Seniors Only

Fees: \$15 Supplies

Students are prepared to become competent entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (learning) domains. Emphasis will be placed on the role of the Medical Assistant, professionalism, medical law and communications. Content also includes infection control, basic laboratory concepts, and administrative as well as clinical Medical Assisting Skills.

BTECH Medical Terminology #8290 (Mornings Only)

Fees: Approx. \$70 book

This class enables students to understand the language of medicine, which is based in Greek and Latin. Students will learn the terminology used in medical transcription, medical assisting, nursing assisting, nursing, physical therapy, and all other health-related fields. This is a prerequisite for the Bridgerland Practical Nursing and Medical Assisting Programs and is strongly recommended for students who plan to pursue a health care career.

BTECH Nursing Assistant (CNA) #8348 (Mornings Only)

Prerequisite: Must be 16 (preference given to seniors)

Fees: Approx. \$140-\$260 (includes fees/supplies that are optional)

Students learn basic nursing assistant skills needed to work in a hospital, nursing home, or home health agency. Students prepare to take the Certified Nursing Assistant state certification exam for state certification. The exam is optional and can be taken up to one year after course completion. Students must have a reading level high enough to enable them to pass the class and take the state certification exam if they choose. Federal and State regulations mandate that students seeking certification must pass all course exams with 75 percent or higher. A 24-hour externship in a nursing home is a course requirement and 100 hours of training is required to receive certification. Attendance policies are rigidly enforced. Students must provide their own transportation to clinical facilities. Recommended for the Practical Nursing program and required for most nursing programs.

BTECH Pharmacy Technician A #8292 (Mornings Only)

Prerequisite: Seniors Only

Fees: \$60 (One-time fee for school year)

Courses cover State and Federal law for pharmacy, key concepts in the workplace, terminology, calculations, prescriptions and prescription labels, routes and formulations, non-sterile compounding, basic biopharmaceutics, as well as common drugs and their uses. A special emphasis is placed on retail pharmacy settings. Hands-on lab skills used in pharmacy will be taught in conjunction with key concepts. **Students must enroll for three trimesters.**

BTECH Real Estate #8068 (Mornings Only)

New Real Estate-Home ownership epitomizes the "American Dream" and buying a home is the biggest investment most people make in their lifetime. Students enrolled in this course will be introduced to understanding the sales/marketing process, investing in real estate, and the many steps in buying and selling a home. Focus of the course will also include financing sources, customer relations, the use of advertising and the media, and careers in real estate. ****Students will receive a certificate only. Licensure requires additional criteria. ****

BTECH Veterinary Tech #8029 (Afternoon only, 3 tri's)

Prerequisite: Juniors or Seniors Only

Fees: \$67-\$133 Dissection kit, stethoscope, scrubs, etc.\$25 Lab Supplies (per trimester)

Learn animal nursing, emergency care, veterinary terminology and anatomy. Introduces skills needed to keep animals healthy as well as how to take care of them when they are ill. Skills include: obtaining animal health histories and records, providing specialized nursing care under the direction of a veterinarian, assisting in surgical procedures, washing, feeding, and caring for animals, understanding animal communication, behavior, and training.

CAREER TECHNOLOGY

BTECH Web & Mobile Development #8707

Students receive training in the fundamentals of coding as well as specialization in areas such as: Web Design, Front End Development, or Back End Development, Electives include related topics such as marketing, traditional and drone photography, cinematography, freelancing skills, and more. Coursework Emphasizes hands-on coding. The learning environment is project-based, supported by instructors who provide one-on-one support and mentoring.

BTECH Welding Technology #8259

Fees: Supplies and workbooks approx. \$30-\$80

Offers basic welding training in seven major welding processes. Learn entry-level skills for production and industrial employment. Blueprint reading, welding inspection, basic metallurgy, layout, and fabrication skills are taught with hands-on welding. Basic courses are offered every trimester.

BTECH Wildland Firefighter #8210 (2nd tri & Mornings Only)

Prerequisite: Junior and Senior Only

Fees: \$10 plus \$20 books/supplies

Enjoy the outdoors? Wildland fire fighters make good money. Travel the nation exploring very remote areas while maintaining a high level of fitness, adrenaline rush, and protecting people and their property. Learn how to weather, topography, and other factors influence fire behavior. Wildland fire experience and knowledge is beneficial to those interested in pursuing careers in fire management, wildlife management, field biology, ecology, forestry, or range management. If student is or will be 18 years old within 1 year of finishing this course, they may certify as a Wildland Firefighter. In order to certify, they will have to pass a fitness test (walk 3 miles in 45 min with a 45lb pack on).

Summer BTECH Classes

Summer BTECH offers students a variety of tuition-free programs from 8am until noon during the summer months. Students should see their counselors to register for summer credit.

ELECTIVES

Ambassadors #9170

Prerequisite: 3.0 GPA, 90% attendance, application, observation activity, selected by judges

Grade: 12 Subject Area: EL

The Ambassadors Organization is a leadership group that focuses on service in the school and the community. Twelve students will be chosen and expect to devote their senior year to bettering the school and the experience for others.

Citizenship/Aide #9145

Prerequisite: 2.5 cumulative (or previous tri) GPA, 90% attendance

Grade: 12 or 3rd tri Jr. Subject Area: EL

Students enrolled in this course will assist Office Staff, or Teachers in various tasks and assignments. Students will be expected to be on time, be professional, honest and show respect for others, self and school property. Students will also be required to complete a resume, a research paper on FERPA, a service project and a type test. Final grade will be either Pass/Fail or D.

ELECTIVES

Athletic Training A #7520

Athletic Training B #7521

Athletic Training C #7522

Prerequisite: Teacher Approval, Exercise Science or Anat/Phys

Grade: 11-12 Subject Area: EL

This course trains students to assist in the athletic training program at Green Canyon. Students are expected to attend various practices and athletic contests at Green Canyon and occasionally at games away from Green Canyon. Enrollment is very limited and requires prior approval of the teacher. Students should expect to spend time working with the athletic training program after school.

Freshmen Mentors A #9170 (mandatory 1st tri)

Freshmen Mentors C #9172 (optional for 3rd tri)

Prerequisite: Application and a desire to serve/mentor the freshman class)

Grade: 11-12 Subject Area: EL

Seniors and Juniors partner with teachers to interact once a week with an assigned group of freshmen. The interactions center on activities and lessons to improve morale and promote leadership. The lessons are designed around topics called "Habitudes" which are themes focused on habits and attitudes of good leaders and building educational and social skills. This is a great opportunity to serve others. Students must commit to 2-day summer retreat, Wolfpack Academy Day, and occasional meetings.

Latinos In Action A #9196

Latinos In Action B #9198

Latinos In Action C #9199

Prerequisite: 2.0 GPA

1st/2nd Trimester Only

Grade: 10-12 Subject Area: EL

Latinos in Action is a two trimester class designed to teach diverse students how to become leaders through education and leadership skills while serving in the community. The course expands and enriches cultural background, language, and a developing voice. Students are encouraged to gain self-confidence, develop a desire to excel in academics, and pursue higher education or career interests and skills. Students will be involved in tutoring elementary students in order to develop their leadership skills.

Life, College, Career/USU 1045 #9001

Grade: 10-12 Subject Area: USU

This introductory course focuses on developing academic skills, beliefs, and behaviors for implementation in and out of class.

Release Time A #0551

Release Time B #0552

(No Credit)

Release time to attend religious instruction.

ELECTIVES

Student Leadership Class

Prerequisite: 3.0 GPA, 90% Attendance, No more than 10 tardies in a tri, election required

Grade: 11-12 Subject Area: EL

The student leadership class is for elected and appointed officers; the class provides time for those students to plan and organize activities as well as develop leadership skills. Students will work together in their elected positions and in organized committees to run the student organizations of the school and to provide service to the school and student body in a variety of capacities. In addition, students will have opportunities to discuss and develop leadership traits and characteristics in conjunction with advisors and school administration.

Exec A # 9170

Exec B # 9171

Exec C #9172

Freshmen Class #9170

Junior Class #9170

Sophomore Class #9170

Senior Class #9170

Peer Tutor 1 #9141

Grade: 9-12 Subject Area: EL

This course is for all students who want to have a rewarding and memorable experience while assisting students with disabilities in reading, writing, math, and social skills. Peer Tutors will learn tutoring and mentoring skills while assisting students in the special education classroom and in regular education classrooms. Students will also complete a range of hands on assignments that help them gain knowledge and a greater understanding about the world of disabilities.

Peer Tutor Concurrent 1000 #9140

Prerequisite: Peer Tutor 1 and Peer Tutor 2

Grade: 11-12 Subject Area: EL

This course is for all students who want to learn a systematic tutoring and mentoring process while working with students with disabilities in reading, writing, math, and social skills may have the option to earn 2 USU credits as a Concurrent Enrollment class.

TEAL 1010 /Orientation to Elementary Ed #9153

Prerequisite: 3.0 GPA

Grade: 12 Subject Area: EL, USU, NHS

This class provides student's opportunities to investigate the role of teaching and learning in developing individuals, communities, and societies and the role teachers play in this process. Students will have opportunities to observe in school classrooms, participate in a volunteer service project in the community, personal enrichment activities and classroom discussion.

4 YEAR PLAN

GRADUATION REQUIREMENTS

4.0 ENGLISH

- 1.0 ENGLISH 9
- 1.0 ENGLISH 10
- 1.0 ENGLISH 11
- 1.0 ENGLISH ELECTIVE

3.0 MATH

- 1.0 SECONDARY MATH 1
- 1.0 SECONDARY MATH 2
- 1.0 SECONDARY MATH 3, OR ALTERNATE

3.0 SCIENCE

- 2.0 CORE (BIOLOGY, CHEMISTRY, AP COMP. SCIENCE, OR PHYSICS)
- 1.0 APPLIED, ADVANCED, OR CORE

3.5 SOCIAL STUDIES

- .5 GEOGRAPHY
- .5 WORLD CIVILIZATIONS
- 1.0 US HISTORY
- .5 GOVERNMENT
- .5 FINANCIAL LITERACY
- .5 SOCIAL STUDIES ELECTIVE

1.5 FINE ARTS

- 1.5 PERFORMING/VISUAL ART

1.5 CTE/DIGITAL STUDIES

- 1.0 CAREER AND TECH ED.
- .5 DIGITAL STUDIES

2.0 PE/HEALTH

- .5 HEALTH
- 1.0 "FITNESS" TITLED COURSE
- .5 INDIVIDUAL LIFETIME ACTIVITIES

***7.5 REQUIRED ELECTIVES**

***26 TOTAL CREDIT HOURS**

9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
ENGLISH 9 A	ENGLISH 10 A	ENGLISH 11 LIT	ENGLISH
ENGLISH 9 B	ENGLISH 10 B	ENGLISH 11 WRITING	ENGLISH
SECONDARY MATH 1	SECONDARY MATH 2	SECONDARY MATH 3	US GOVERNMENT
SECONDARY MATH 1	SECONDARY MATH 2	SECONDARY MATH 3	FINANCIAL LIT
SEC. MATH 1 OR ELECTIVE	SEC. MATH 2 OR ELECTIVE	SCIENCE	
SCIENCE	SCIENCE	SCIENCE	
SCIENCE	SCIENCE	US HISTORY	
GEOGRAPHY	DIGITAL STUDIES	US HISTORY	
"FITNESS" COURSE	WORLD CIVILIZATION	ART	
HEALTH	"FITNESS" COURSE		
ART	ART		
CTE	CTE		

*Each box represents 1 trimester course at Green Canyon. You will take 5 classes per trimester -15 classes per year.