

# **Sky View High School**

## **PCCR Guidebook**



**2023-2024**

**Course Descriptions and Registration Information Guide**

# INTRODUCTION

This publication is designed to provide information, answer questions, and assist students and parents in developing a College and Career Readiness Plan (PCCR).

This is more than just a plan, it is a process. Through this process, students create and achieve college and career readiness goals. Meetings are held regularly with the students, parent/guardian, and counselor or educator. This planning meeting is designed to recognize students' interests, talents, and achievements. The information is used to help students plan a course of study related to their goals.

The PCCR process is an evolving one. Most students will create and change their goals multiple times. This process is strengthened by providing ongoing, meaningful information and relevant experiences to students. Purposeful planning will help students make the best possible use of their time spent at High School by taking classes that will build skills related to their interests and goals.

The counseling staff is available to parents and students for academic and career consultation throughout the school year. 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) 563-5731.

## **Sky View Counseling Staff**

Lyndy Agee, Counselor last names A-D

Tom Olsen, Counselor last names E-J

Blake Tubbs, Counselor last names K-P

Janine Justis, Counselor last names Q-Z

Kathy Coulam, Registrar

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# GRADUATION REQUIREMENTS

SUBJECTS	REQUIREMENTS	ELECTIVE CLASSES
<b>Language Arts</b> 4 credits	English 9 Writing and Literature (1.0) [EN] English 10 Writing and Literature (1.0) [EN] English 11 Writing and Literature (1.0) [EN] or AP English Literature (1.0) [EN] And 1 credit English Elective [EE]	English 1010, English 2200, English 12 Writing, English 12 Literature, Dramas and Script Analysis, Creative Writing, Sports Literature, Sports Journalism & Writing, Literature through Film, Debate 1 & 2
<b>Math</b> 3 credits	Secondary Math 1 (1.0) [MA] Secondary Math 2 (1.0) [MA] Secondary Math 3 (1.0) [MA] or Elective Math (1.0) [ME] – by permission only	College Prep Math, Pre-Calculus, Math 1050, Math 1060, AP Calculus, AP Stats, Stat 1040, Mathematical Decision Making, Accounting 1, Accounting 2, Busn 1111 College Accounting 1, Computer Programming 1&2
<b>Science</b> 3 credits	2 credits of Core Science (from the 4 areas) • Biology, Ag Biology FFA or AP Biology (1.0) [SC] • Chemistry or AP Chemistry (1.0) [SC] • Physics or AP Physics (1.0) [SC] • Comp Sci Principles & Comp Prog 2/CS 1400 (1.0) [SC]  And 1 credit of Elective or Core Science [SE] [SC]	Chemistry 1010, Astronomy, Human Biology, Medical Anat/Physiology/HTHS 1110 & 1111, Medical Terminology/HEAL 1008, Environmental Science, Nutrition 1020, Robotics, Floriculture & Greenhouse, Plant & Soil Science, Animal Science, Natural Resource Science, Veterinary Assistant
<b>Social Studies</b> 3 credits	2.5 credits Core Social Studies and .5 of Elective • Geography (.5) [GE] • AP Human Geography (.5) GE • Ancient World History (.5) [WH] or • Modern World History (.5) [WH] or • AP European History (1.0) [WH] • U S History A&B (1.0) [US] or • AP US History (1.5) [US] • Government (.5) [GV] or • AP US Government & Politics (.5) [GV]	History 1700, Economics, Econ 1500, Psychology, Psychology 2, Sports Psychology, Psych 1010, AP Psychology, ASTE 2900, HDFS 1500
<b>Healthy Lifestyles</b> 2 credits	Health (.5) [HE] Fitness for Life (.5) [HC] Participation Skills & Techniques (.5) or Fitness Aerobics/Wt. Training (.5) or Fitness Athletic Weights (.5) or Team Sports [HC] [HO] And .5 credit of Elective or Core PE [HO] [HC]	Weight Training/Conditioning, Lifetime Sports, Adv. Swimming, Social Dance, Yoga, Skills & Conditioning
<b>Digital Studies</b> .5 credit	Any one of the following classes: • Business Office Specialist (.5) [DS] • Web Development (.5) [DS] • Exploring Computer Science (.5) [DS] • Computer Programming 1 (.5) [DS] • Computer Science Principles (.5) [DS]	
<b>Financial Literacy</b> .5 credit	Any one of the following classes: • Financial Literacy (.5) [FL] • FCSE 1350/Financial Literacy (.5) [FL] • HDFS2400/FCSE 1350 (1) [TE, FL] • Individual & Family Relationships/Personal & Family Finance (1) [TE, FL]	
<b>Fine Arts</b> 1.5 credits	Any Performing or Visual Arts credits (.5 each) [AR] Refer to pages in booklet	
<b>Career Tech</b> 1 credit	Any Career Technology classes (.5 each) [TE] Refer to pages in booklet	
<b>Elective Credits</b> 7.5 credits	7.0 credits of any Elective classes [EL] .5 credit of RoCK Academy (class of 2025 forward)	Refer to booklet

**Required Credits: 18.5**

**Elective Credits: 7.5**

**Credits to Graduate: 26**

## Key to Subject Areas

EN = English  
EE = English Elective  
MA = Math  
ME = Math Elective  
GE = Geography  
WH = World History  
GV = Government

US = US History  
SO = Social Studies Option  
SC = Science  
SE = Science Elective  
HE = Health  
HC = P.E. Core  
HO = P.E. Option

AR = Art  
DS = Digital Studies  
TE = Career Tech  
FL = Financial Literacy  
EL = Electives  
NHS = National Honor Society Core  
NCAA = National Collegiate Athletic Association

# CLASS CHANGES & CREDIT OPTIONS

## Class Changes

Students will be given the opportunity to change classes that they have 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 to help guarantee desired classes.* All class changes will follow the Class Change Policy.

## Class Change Policy

All class changes for the upcoming trimester must be completed before the last day of the trimester. Any student making class changes after this deadline will be charged a \$20 late fee for the schedule change. Exceptions to this policy include teacher-initiated changes, incomplete schedules, and any mandatory changes ie: changes due to tryouts, graduation requirements, extenuating circumstances. ***There will be no class changes (including Concurrent classes) made after the 5<sup>th</sup> day of each trimester. Class changes due to extenuating circumstances beyond the students' control will receive a "withdrawal" grade on the transcript and may result in a loss of .25 credit. Appeals concerning extenuating circumstances will be reviewed by the Student Assistance Team. Students entering classes after the 15<sup>th</sup> day of the trimester will only receive a .25 credit for that course.***

## Grade Policy

All grades earned from classes taught at Sky View 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

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

1. Cache High Credit Recovery Packets. The cost per .25 credit is \$10 to \$20.
2. BYU Independent Study: A large selection of Independent Study packets are available through BYU's program. The cost per .50 credit ranges from \$110 to \$250. This information is available at [is.byu.edu](http://is.byu.edu)
3. Northridge Learning Center courses. The cost per .25 credit is \$56.50.
4. BTECH Summer Courses
5. Online courses – please see your counselor

## Sky View High School Honors Diploma Requirements

To qualify for this prestigious recognition, a student must complete 4 AP courses OR 3 AP courses and 3 concurrent courses while maintaining a 3.3 GPA. Speak to your counselor about this opportunity during your PCCR.

## National Honor Society Requirements

3.80 GPA

8 core classes per year (Seniors and Juniors)

7 core classes per year (Sophomores)

# COLLEGE ADMISSIONS

## College Preparation Recommendations

If you plan on attending a college or university, it is important to start preparing as soon as possible for several reasons. First, additional courses are required to meet entrance requirements set by most colleges. These courses are extremely helpful in preparing you to be successful at the college level. Second, it is important to be involved in extracurricular activities, clubs, leadership, sports, etc., to help improve chances for scholarship consideration. Third, you may choose courses that will better prepare you for the ACT/SAT college entrance exams.

To be accepted into any of Utah's universities, you must have a minimum index score which is calculated through a combination of grade point average and ACT or SAT test score. Some universities are highly selective. It is important that you prepare to do well on the ACT/SAT by taking challenging courses while maintaining a good grade point average.

College Entrance Requirements	
English	4 credits
Math	3-4 credits
Science	3-4 credits

Some Universities require 2 years of a Foreign Language.

For additional information on College Admissions, see your counselor, our College Access Advisor or the Career Center Coordinator.

## NCAA Eligibility

Sky View High School has a long tradition of successful athletic programs. We encourage as many students to participate as possible while at Sky View. Some students may 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 that 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](http://www://eligibilitycenter.org)

## TESTING INFORMATION

**PSAT** The PSAT is recommended for all juniors 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. This test is given in October. To register for the test, students need to pay the exam fee to Sky View's finance office.

**SAT** The SAT I and SAT II exams are not given at Sky View, 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](http://www.collegeboard.org)

**ACT** This test is recommended for college admission. Sky View administers this test four times a year. All Juniors are required to take the ACT in the spring. This test will be given at no cost to the student. We strongly encourage students to take the ACT at the end of their Junior year and/or the beginning of their Senior year to ensure test results will be available for college admissions and scholarships. To register or for more information, visit [act.org](http://act.org).

# 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 wonderful 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) fee as well as a \$50 admission fee. All students taking concurrent classes must apply for admission and pay this fee by the 5<sup>th</sup> day of class. Students only need to apply to USU Concurrent Enrollment once, ever. 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 or Counselor approval.** Please check course descriptions for any prerequisites. Pass/Fail is not an option for concurrent enrollment classes. Students will receive the standard letter grade earned in the course on both their college and high school transcripts.

### Concurrent Enrollment Courses Offered at Sky View

ASTE 2900/Humanity in the Food Web* (pg. 31, 3 credits)	HEAL 1008/Med Terminology (pg. 25, 2 credits)
BDC 1040/CAD Arch/Drafting** (pg. 51, 3 credits)	HTHS 1110/1111 Adv Health Sci** (pg. 26, 8 credits)
BUSN 1010/Business Principles (pg. 46, 3 credits)	Math 1050/1060 (pg. 20, 4/2 credits)
BUSN 1111/College Accounting I (pg. 22, 3 credits)	Music 1010* (pg. 38, 3 credits)
FCSE 1350/Financial Literacy* (pg. 34, 3 credits)	NDFS 1020* Nutrition (pg. 25, 3 credits)
Chemistry 1010* (pg. 23, 3 credits)	PSC 1800/Plant-Soil Science* (pg. 26, 3 credits)
CS 1400 Computer Science (pg. 21, 4 credits)	Psychology 1010* (pg. 30, 3 credits)
PDD 1010/CAD Mech Design** (pg. 52, 3 credits)	Spanish 1010/1020 (pg. 16, 4 credits each)
ECON 1500* Economics (pg. 29, 3 credits)	Sped 1000 Adv. Peer Tutor (pg. 57, 2 credits)
English 1010/2200 (pg. 14, 3 credits each)	STAT 1040 Statistics (pg. 20, 3 credits)
FCSE 1040 Apparel Design (pg. 47, 3 credits)	TEAL 1010/Intro Teaching (pg. 56, 3 credits)
French 1010/1020 (pg. 17, 4 credits each)	HDFS 2400* Marriage & Family (pg. 35, 3 credits)
German 1010/1020 (pg. 18, 4 credits each)	THEA 1013* Understanding Theatre (pg. 36, 3 credits)
HDFS 1500 Human Growth & Dev* (pg. 31, 3 credits)	<b>*Meets Breadth requirements at USU</b>
History 1700/American Civ* (pg. 28, 3 credits)	<b>**Weber State Classes</b>

Additional Online Concurrent Enrollment options are available – see a counselor.

### AP Courses

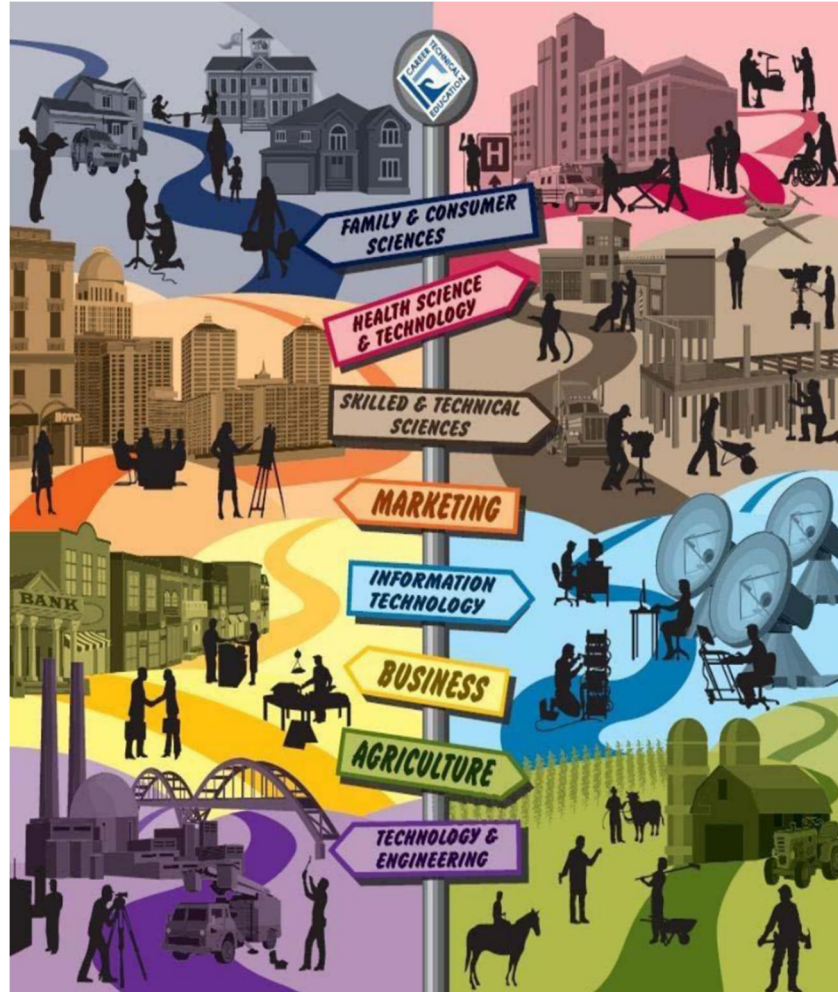
The Advanced Placement (AP) program consists of college-level courses and exams for high school students. Courses are challenging and stimulating, requiring additional work, giving greater opportunity for individual progress and accomplishment. Students should have a 3.0 GPA to take an AP class, however they may visit with a counselor for approval. AP exams are given at the end of the year. A fee of \$97 is assessed for each exam taken.

### AP Courses Offered at Sky View

AP Art (pg. 38)	AP Human Geography (pg. 28)
AP 3D Art & Design (pg. 39)	AP Physics (pg. 24)
AP Biology (pg. 24)	AP Psychology (pg. 30)
AP Calculus (pg. 21)	AP Statistics (pg. 21)
AP Chemistry (pg. 24)	AP US History (pg. 28)
AP English Lit (pg. 14)	AP US Government (pg. 29)
AP European History (pg. 29)	

# CAREER PATHWAYS

## Find the Pathway That's Right for You



### What are Career Pathways?

In Utah, our challenge is to provide opportunities for every student to succeed in the 21st century workplace. Providing these opportunities requires that programs keep pace with a rapidly changing business and economic environment. Our high school students must have a strong academic education; obtain Career and Technical Education skills, and be prepared to transition to some post-secondary education.

The High School to College and Career Pathways initiative helps match education and workplace needs through partnerships with post-secondary institutions, the school districts, business, and industry. Pathways identify and group courses within Career and Technical Education (CTE) areas of study that offer students' depth of knowledge and skill, linked with specific post-secondary programs culminating in certificates.

CTE Pathways are rigorous programs of study to assure strong academic and technical preparation providing students with critical learning and hands-on skills. Students who focus on a Pathway acquire the skills necessary for entry into well-paid careers with high potential for rapid financial growth, increased levels of responsibility, and a high degree of personal satisfaction.



# CAREER PATHWAYS

## What are the goals of the Pathways?

The goals are to:

- Maximize opportunities for students.
- Increase student awareness of careers and education and training.
- Strengthen the planning process using a Plan for College and Career Readiness (PCCR).
- Ease student transitions between secondary and post-secondary education through:
  - Concurrent enrollment
  - Articulation agreements
  - Skill assessment recognition
  - Comprehensive Guidance
  - Regional and state planning
- Align training with employer needs
- Provide strong academic skills and real-world problem-solving skills

**Why complete a CTE Pathway? Earn CTE Cords to wear at graduation and a completer certificate that will help with the CTE Scholarships and jump start your career!**

## "Career Pathways" - Your personal path to success!

### Exercise Science/ Sports Medicine



**Exercise Science/Sports Medicine:**  
Classes that are required to finish this CTE Pathway.

#### Required Courses

- Sports Med/Exercise Science A (.5)
- Sports Med/Exercise Science B (.5)

#### Elective Courses (2.0 credits)

- Intro to Health Science (.5)
- Med Anat & Physiology A (.5)
- Med Anat & Physiology B (.5)
- Medical Terminology CE (.5)
- Intro to EMS (.5)
- USU HDFS 1500/Human Dev.(.5)
- Nutrition 1020 (.5)
- CTE Internship (.5)

### Welding & Machining



#### Welding & Machining:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- Welding Tech, Entry (.5) *OR*
- Ag Systems Tech 1A (.5)
- Welding Tech, Intermediate (.5-1.0)

#### Elective Courses (1.5-2.0 credits)

- BTECH Machine Tool (1.0)
- BTECH Welding Tech (1.0)
- CTE Internship (.5)

### Automotive



#### Automotive:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- BTECH Auto Service Tech (1.0)
- \*\*All 3.0 credits may be completed at BTECH**

#### Elective Courses (2.0 credits)

- Welding Tech, Entry (.5) *OR*
- Ag Systems Tech 1A (.5)
- Welding Tech, Intermediate (.5)
- Ag Systems Tech 1B (.5)
- BTECH Auto Collision Repair (1.0)
- BTECH Electronics (1.0)
- BTECH Machine Tool (1.0)
- BTECH Welding Tech (1.0)
- CTE Internship (.5)

### Diesel



#### Diesel:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- BTECH - Diesel (1.0) \*\*
- \*\*All 3.0 credits may be completed at BTECH**

#### Elective Courses (2.0 credits)

- Welding Tech, Entry (.5) *OR*
- Ag Systems Tech 1A (.5)
- Welding Tech, Intermediate (.5)
- BTECH Auto Service Tech (1.0)
- BTECH Electronics (1.0)
- BTECH Machine Tool (1.0)
- BTECH Welding Tech (1.0)
- CTE Internship (.5)

## Animal & Veterinary Science



### Animal & Veterinary Science:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Animal Science 2A (.5)
- o Animal Science 2B (.5)
- o BTECH – Vet Assistant (1.0) *OR*
- o CTE Internship (.5)

#### Elective Courses (1.0-1.5 credit)

- o Bio-Agricultural Sci A/FFA (.5)
- o Bio-Agricultural Sci B/FFA (.5)
- o Animal Science 1A (.5)
- o Animal Science 1B (.5)
- o ASTE 2900 Ag Science & Tech (.5)

## Food Science, Dietetics & Nutrition



### Food Science, Dietetics & Nutrition:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Dietetics & Nutrition 1 (.5)
- o Nutrition 1020 (.5)

#### Elective Courses (2.0 credits)

- o Food & Nutrition 1 (.5)
- o HDFS 1500/Human Dev. (.5)
- o Med Anatomy & Phys A (.5)
- o Med Anatomy & Phys B (.5)
- o CTE Internship (.5)

## Plant Science



### Plant Science:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Plant & Soil Science A (.5) *AND*
- o Plant & Soil Sci B-USU 1800 (.5)
- OR**
- o Floric. & Greenhouse Mgmt. A&B (1.0)

#### Elective Courses (2.0 credits)

- o Floric & Greenhouse Mgmt A&B (1.0)
- o Bio-Agricultural Sci A/FFA (.5)
- o Bio-Agricultural Sci B/FFA (.5)
- o ASTE 2900 Food Matters (.5)
- o CTE Internship (.5)

## Architectural Design (CAD)



### Architectural Design (CAD):

Classes that are required to finish this CTE Pathway.

#### Required Course

- o CAD Architect Design 1 (.5) *OR*
- o WSU BDC1040 CAD Arch/Drafting (.5)
- o BTECH - Drafting (1.0)

#### Elective Courses (1.5 credits)

- o BTECH Building Tech (1.0)
- o CTE Internship (.5)

## Construction & Structural Systems



### Construction & Structural Systems:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o BTECH Building Technology (2.0)
- \*\*All 3.0 credits may be completed at BTECH**

#### Elective Courses (1.0 credit)

- o Woods 1 (.5)
- o Woods 2 (.5)
- o CTE Internship (.5)

## Interior Design



### Interior Design:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Interior Design (.5)
- o BTECH Interior Design (1.0)

#### Elective Courses (1.5 credits)

- o CAD Architect. Design 1 (.5) *OR*
- o WSU BDC 1040 CAD Arch/Drafting (.5)
- o Digital Graphic Arts, Intro (.5)
- o Marketing 1 (.5)
- o CTE Internship (.5)

## Fashion, Apparel & Textiles



### Fashion, Apparel & Textiles:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Fashion Design Studio (.5)
- o Sewing Constr. & Textiles 2 (.5)
- o BTECH Fashion Merch. (1.0)

#### Elective Courses (1.0 credits)

- o Sewing Constr. & Textiles 1 (.5)
- o Digital Graphic Arts, Intro (.5)
- o CTE Internship (.5)

## Graphic Design & Communication



### Graphic Design & Communication:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Commercial Photo 1 (.5)
- o Commercial Photo 2 (.5)

#### Elective Courses (2.0 credits)

- o Digital Graphic Arts, Intro (.5)
- o BTECH Media Design (1.0-2.0)
- o CTE Internship (.5)



## Accounting & Finance



**Accounting & Finance:**  
Classes that are required to finish this CTE Pathway.

### Required Courses

- o Accounting 1 (.5) OR  
BUSN 1111 (Acctg) (.5)
- o Accounting 2 (.5)

### Elective Courses (2.0 credits)

- o FCSE1350 - Financial Lit. (.5)
- o Economics OR Econ1500 (.5)
- o Entrepreneurship (.5)
- o Marketing 1 (.5)
- o Web Development 1 (.5)
- o BTECH Accounting (1.0)
- o CTE Internship (.5)

## Business Administration



**Business Administration:**  
Classes that are required to finish this CTE Pathway.

### Required Courses

- o Business Management (.5) OR  
USU BUSN 1010 - Bus Principles (.5)

### Elective Courses (2.5 credits)

- o Accounting 1 OR BUSN 1111 (.5)
- o FCSE1350 - Financial Lit. (.5)
- o Digital Graphic Arts, Intro (.5)
- o Economics OR Econ1500 (.5)
- o Entrepreneurship (.5)
- o Marketing 1 (.5)
- o Web Development 1 (.5)
- o CTE Internship (.5)

## Business Information Management



**Business Info. Management:**  
Classes that are required to finish this CTE Pathway.

### Required Courses

- o Business Management (.5) OR  
USU BUSN 1010 - Bus Principles (.5)
- o Business Office Specialist (.5)

### Elective Courses (2.0 credits)

- o Accounting 1 OR BUSN 1111 (.5)
- o FCSE1350 - Financial Lit. (.5)
- o Digital Graphic Arts, Intro (.5)
- o Economics OR Econ1500 (.5)
- o Entrepreneurship (.5)
- o IT STEM Academy (.5)
- o Web Development 1 (.5)
- o CTE Internship (.5)

## Advanced Health Science



**Advanced Health Science:**  
Classes that are required to finish this CTE Pathway.

### Required Courses

- o WSU Advanced Anatomy A (.5)
- o WSU Advanced Anatomy B (.5)
- o WSU Advanced Anatomy C (.5)

### Elective Courses (1.5 credits)

- o Intro to Health Science (.5)
- o Med Anat & Phys A & B (1.0)
- o Medical Terminology CE (.5)
- o Intro to EMS (.5)
- o USU HDFS1500/Human Dev. (.5)
- o Nutrition 1020 (.5)
- o CTE Internship (.5)

## Cybersecurity



**Cybersecurity:**  
Classes that are required to finish this CTE Pathway.

### Required Courses

- o IT STEM Academy --  
(BTECH Intro to Info Tech) (1.0-2.0)

### Elective Courses (1.0-2.0 credits)

- o Computer Programming 1 (.5)
- o Comp. Program 2/CS1400 (.5)
- o Computer Sci Principles (.5)
- o Exploring Computer Science (.5)
- o Web Development 1 (.5)
- o CTE Internship (.5)

## Information Technology Systems



**Information Technology Systems:**  
Classes that are required to finish this CTE Pathway.

### Required Courses

- o IT STEM Academy --  
(BTECH Intro to Info Tech) (1.0-2.0)

### Elective Courses (1.0-2.0 credits)

- o Computer Programming 1 (.5)
- o Comp. Program 2/CS1400 (.5)
- o Computer Sci Principles (.5)
- o Exploring Computer Science (.5)
- o Robotics 1 (.5)
- o Web Development 1 (.5)
- o CTE Internship (.5)

## Programming & Software Development



**Programming & Software Dev.:**  
Classes that are required to finish this CTE Pathway.

### Required Courses

- o Computer Programming 1 (.5)
- o Comp. Program 2/CS1400 (.5)

### Elective Courses (2.0 credits)

- o Computer Sci Principles (.5)
- o Exploring Computer Science (.5)
- o Gaming Dev. Fundamentals (.5)
- o IT STEM Academy --  
(BTECH Intro to Info Tech) (1.0-2.0)
- o Robotics 1 (.5)
- o BTECH Web & Mobile Dev (1.0)
- o CTE Internship (.5)

## Web Development



**Web Development:**  
Classes that are required to finish this CTE Pathway.

### Required Courses

- o Web Development 1 (.5)
- o BTECH - Web & Mobile Dev (1.0)

### Elective Courses (1.5 credits)

- o Digital Graphic Arts, Intro (.5)
- o Entrepreneurship (.5)
- o Computer Sci Principles (.5)
- o Exploring Computer Science (.5)
- o IT STEM Academy --  
(BTECH Intro to Info Tech) (1.0-2.0)
- o CTE Internship (.5)

## Engineering

*Pathway to your career*

### Engineering:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Robotics 1 (.5)
- o Robotics 2 (.5)

#### Elective Courses (2.0 credits)

- o CAD Architectural Design 1 (.5) *OR* WSU BDC 1040 CAD Arch/Drafting (.5)
- o CAD Mechanical Design 1 (.5) *OR* WSU DET 1010/CAD Mech Design (.5)
- o Welding Tech, Entry (.5) *OR*
- o Ag Systems Tech 1A (.5)
- o Woods 1 (.5)
- o BTECH AM Robotics STEM (1.0)
- o BTECH Electronics (1.0)
- o BTECH Machine Tool (1.0)
- o BTECH Welding (1.0)
- o CTE Internship (.5)

## Mechanical Design (CAD)

*Pathway to your career*

### Mechanical Design (CAD):

Classes that are required to finish this CTE Pathway

#### Required Courses

- o CAD Mechanical Design 1 (.5) *OR* WSU DET 1010/CAD Mech Design (.5)
- o BTECH Drafting (1.0)

#### Elective Courses (1.5 credits)

- o Welding Tech, Entry (.5) *OR*
- o Ag Systems Tech 1A (.5)
- o Woods 1 (.5)
- o BTECH Machine Tool (1.0)
- o BTECH Welding (1.0)
- o CTE Internship (.5)

## Culinary Arts

*Pathway to your career*

### Culinary Arts:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Dietetics & Nutrition 1 (.5)
- o BTECH Culinary Arts (1.0)

#### Elective Courses (1.5 credits)

- o Food & Nutrition 1 (.5)
- o Nutrition 1020 (.5)
- o CTE Internship (.5)

## Personal Care Services (Cosmetology)

*Pathway to your career*

### Personal Care Services:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Cosmetology A, B, & C (1.5)

#### Elective Courses (1.5 credits)

- o Accounting 1 or BUSN 1111 (.5)
- o Business Management (.5) *OR* USU BUSN 1010 - Bus Principles (.5)
- o FCSE 1350 - Financial Literacy (.5)
- o CTE Internship (.5)

## Dental Assistant

*Pathway to your career*

### Dental Assistant:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o BTECH – Dental Assist (1.0)

#### Elective Courses (2.0 credits)

- o Intro to Health Science (.5)
- o Med Anat & Physiology A (.5)
- o Med Anat & Physiology B (.5)
- o Medical Terminology CE (.5)
- o Intro to EMS (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Nutrition 1020 (.5)
- o CTE Internship (.5)

## Medical Assistant

*Pathway to your career*

### Medical Assistant:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o BTECH Medical Assistant (1.0)

#### Elective Courses (2.0 credits)

- o Intro to Health Science (.5)
- o Med Anat & Physiology A (.5)
- o Med Anat & Physiology B (.5)
- o Medical Terminology CE (.5)
- o Intro to EMS (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Nutrition 1020 (.5)
- o CTE Internship (.5)

## Nurse Assistant (CNA)

*Pathway to your career*

### Nurse Assistant (CNA):

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o BTECH Nurse Assistant (1.0) *OR* Utah CNA Cert Nurse Aide (1.0) online

#### Elective Courses (2.0 credits)

- o Intro to Health Science (.5)
- o Med Anat & Physiology A (.5)
- o Med Anat & Physiology B (.5)
- o Medical Terminology CE (.5)
- o Intro to EMS (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Nutrition 1020 (.5)
- o CTE Internship (.5)

## Pharmacy Technician

*Pathway to your career*

### Pharmacy Technician:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o BTECH – Pharmacy Tech (1.0)

#### Elective Courses (2.0 credits)

- o Intro to Health Science (.5)
- o Med Anat & Physiology A (.5)
- o Med Anat & Physiology B (.5)
- o Medical Terminology CE (.5)
- o Nutrition 1020 (.5)
- o CTE Internship (.5)

# LANGUAGE ARTS

## **English 9 Writing #4003**

*Grade: 9*                      *Subject Area: EN, NHS, NCAA*

This course will build upon students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing and will enhance students' ability to write using a variety of different styles, including argumentative, informative/explanatory, narrative, and poetry. Students will also conduct research projects by studying informational texts and presenting research findings in a variety of formats.

## **English 9 Literature #4004**

*Grade: 9*                      *Subject Area: EN, NHS, NCAA*

This course will improve students' ability to read, understand, and analyze complex literary texts, including short stories, dramas, novels, and poetry. Text selections emphasize a wide reading of world literature and require students to think critically about texts and make connections between ideas. Students will study vocabulary, inferences, theme, characterization, plot structure, and other literary devices.

## **English 10 Writing #4006**

*Grade: 10*                      *Subject Area: EN, NHS, NCAA*

This course will focus on further developing students' writing skills through the study of four genres of writing: personal narrative, research, poetry, and argumentative. Throughout this course, students will study and apply their knowledge of grammar, vocabulary, voice, and mechanics of writing. As a part of this course, students' will have the opportunity to edit the work of other students, offer feedback, and share their writing in various creative ways. Students will encounter some nonfiction literature in this course, both in small groups and as a class that will help them identify various writing techniques, and serve as a model for adapting a piece of writing to a specific audience. By the end of this course, students will be more skilled at writing critically, writing to specific audiences, using proper grammar techniques, and varying word choice.

## **English 10 Literature #4007**

*Grade: 10*                      *Subject Area: EN, NHS, NCAA*

This literature course will focus primarily on diverse, world literature. Students will read and analyze a series of short stories, one novel, and two plays, with the possibility of other supplemental genres as they pertain to each unit. Students will read in a variety of ways, including small groups. This course will build off of students' prior knowledge of plot structure, characterization, and figurative language devices. Studied units will challenge students to think critically about historical events, the impact of literature and art, and symbolism analyzed in various units. By the end of this course, students will be more skilled at reading deeply, thinking critically, and discovering connections from our reading to other areas of life.

## **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 personal essays, narrative writing, argumentation, and research writing (including citations).

## **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.

# LANGUAGE ARTS

## **English 12 Writing #4014**

*Grade: 12*                      *Subject Area: EE, 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: EE, 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 screen play adaptations of some works and practice a variety of different writing styles.

## **English 1010 #4049**

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

*Grade: 12*                      *Subject Area: EE, NHS, NCAA, USU*

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

## **English 2200 #4051**

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

*Grade: 12*                      *Subject Area: EE, NHS, NCAA, USU*

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 semester college credits at USU.

## **AP English Literature A #4054**

## **AP English Literature B #4055**

*Prerequisite: 3.0 GPA*

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

Lovers of literature and those looking for an intellectual challenge are encouraged to enroll in AP English Literature and Composition. This two-trimester course focuses on careful reading and critical analysis of classic and contemporary literary works. Students will study a range of short fiction, poetry, dramas, and novels from different genres and time periods. In this course, students will expand their understanding of and appreciation for literature, and will see significant growth in their analysis and writing skills. Those enrolled are expected to take the AP English Lit and Comp Exam in May, and students who score a 3 or higher on the AP Literature Exam will earn 3 college credits.

## **Creative Writing #4025**

*Grade: 11-12*                      *Subject Area: EE, 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.

## **Literature through Film #4030**

*Grade: 11-12*                      *Subject Area: EE, NHS*

Students will explore how and what ideas, values and concepts are connected through film. In analyzing film and the literature behind it, students examine elements of plot, setting, style and point of view. Discussions and evaluations are based on how both film and literature affects us and our society. Class activities include viewing, researching and analyzing films, reading literature, and hands-on workshops that explore the various arts that contribute to film.

# LANGUAGE ARTS

## **Dramas and Script Analysis #4201**

*Grade: 12 Subject Area: EE, NHS*

Drama can sometimes be the neglected literary genre in English classrooms. In this particular course, we will give attention to play scripts and playwrights as we examine the art of drama analysis, an exact craft that requires specific skills and vocabulary. Indeed, plays are not intended to be read like a novel. You will come to understand learning other points of view. You will be able to answer the questions: "What can I learn about myself, my community, and my world by reading plays?" How do playwrights tell their stories and the stories of their people through plays?", and "What significance do dramas have when examining a culture?"

## **Sports Literature #4033**

*Grade: 11-12 Subject Area: EE, NHS*

This one trimester course is designed to survey sports in literature, and the relationship of sports to life – as seen through the eyes of contemporary and classic writers. This class deals with the human side of sports. The class will sample novels, short stories, essays, poetry, and the study of film. Sports Literature is designed to give students experience in reading and evaluating with special emphasis placed on critical thinking.

## **Sports Journalism and Writing #4006**

*Grade: 12 Subject Area: EE*

Love Sports? This course is for you! In this course, students will learn how to become sport analysts. Students will be required to watch local, college and professional sports with the goal of breaking down the games, players, and statistics. Students will write various articles explaining their analysis and dissecting various sports.

## **Debate 1A #4064**

## **Debate 1B #4065**

*Grade: 9-12 Subject Area: EE, 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 Police 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.

## **Debate 2A #4066**

## **Debate 2B #4067**

*Grade: 10-12 Subject Area: EE, NHS, NCAA  
(High School English only)*

This course is for students with competitive speech and/or debate experience who wish to continue expanding their expertise in their competitive areas by topic-specific research and competing in debate tournaments. In addition, students will be expected to study current events, develop speaking skills, work with novice team members in after school practices, and participate in the SV chapter of the National Forensic League. 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.



# LANGUAGE ARTS

## FOREIGN LANGUAGE

### **Spanish 1A #4704**

### **Spanish 1B #4705**

*Grade: 9-12*

*Subject Area: EL, NHS, NCAA*

This is a beginning Spanish class for students who have had little or no prior exposure to Spanish. This course introduces basic working vocabulary and grammar concepts about oneself, the family, activities, school, time and seasons, food, travel, and other elementary topics. Oral work is an integral part of the course along with learning how to write and read in Spanish. Culture will be incorporated into these areas as well. This course is not intended for native Spanish speakers.

### **Spanish 2A #4706**

### **Spanish 2B #4707**

*Prerequisite: Spanish 1A/1B*

*Grade 9-12*

*Subject Area: EL, NHS, NCAA*

This course is a continuation of Spanish 1 at an intermediate level. Similar themes to Spanish 1 will be presented at a more in-depth level. Students will be expected to speak and play an active role in oral activities in class. More complex grammar concepts will be presented and used in order to move students along the ACTFL proficiency scale. Culture will be used to help students develop a better understanding of the target language cultures. Students who speak some Spanish at home are encourage to take this course.

### **Spanish 3A #4708**

### **Spanish 3B #4709**

*Prerequisite: Spanish 2A/2B*

*Grade: 10-12*

*Subject Area: EL, NHS, NCAA*

This is an intermediate Spanish class offered to students needing one more year of Spanish study with the opportunity to earn college credit. A review of important vocabulary and concepts will play an important role in this course. Students are expected to speak Spanish daily in class.

### **Spanish 4A #4710**

### **Spanish 4B #4711**

*Prerequisite: Spanish 3A/3B*

*Grade: 11-12*

*Subject Area: EL, NHS, NCAA*

This is an advanced Spanish language course for those who have taken and excelled at Spanish 1010-1020 or Spanish 3. This course will use an independent study framework that allows the students to practice and present the skills learned in previous Spanish courses as well as add versatility and depth to personally relevant fields of Spanish language communication. Students will be expected to read and write reports on original Spanish language literature and perform at least six hours of out-of-the-classroom Spanish-speaking related service in the school or community.

### **Spanish 1010 #4744**

### **Spanish 1020 #4750**

*Prerequisite: Spanish 2 and 3.0 GPA – 9<sup>th</sup> grade only prerequisite – “A” in Spanish 2*

*Grade: 9-12*

*Subject Area: EL, NHS, NCAA, USU*

Spanish language courses for credit from Utah State University (4 credits per course). Students will learn to communicate in the Spanish language in written, oral, and audio form, starting from basics and moving to advanced. Though Spanish 1010 starts with the fundamentals, the course moves quickly enough that students are generally expected to have taken and excelled at previous Spanish courses up through Spanish 2 or 3. Spanish 1020 embarks on newer material not covered in other lower level Spanish courses and leaves students with all the tools necessary for fluency. The combined courses use a required online textbook (Juntos, Student Edition) and digital platform that costs \$100 dollars (more if the students also purchase a print edition).



# LANGUAGE ARTS

## FOREIGN LANGUAGE

### **French 1A #4714**

### **French 1B #4715**

*Grade: 9-12*

*Subject Area: EL, NHS, NCAA*

This is a beginning French class for students who have little or no prior exposure to French. This course introduces students to basic working vocabulary and grammar concepts about oneself, the family, hobbies and activities, school, time and dates, seasons, food, home, the city and other elementary topics. Oral work is an integral part of the course along with learning how to read and write in French. Culture will also be incorporated into these areas as well. We will also experience some French food items.

### **French 2A #4717**

### **French 2B #4718**

*Prerequisite: French 1A/1B*

*Grade: 10-12*

*Subject Area: EL, NHS, NCAA*

This course is a continuation of French 1A & 1B at an intermediate level. Similar themes to French 1 will be presented at a more in-depth level. Students will be expected to speak and play an active role in oral activities in class. More advanced grammar concepts will be presented and used in order to move students along the ACTFL proficiency scale. Culture will be used to help students develop a better understanding of the target language cultures. We will also experience some French food items.

### **French 1010 #4723**

### **French 1020 #4724**

*Prerequisite: French 2 or Instructor approval and 3.0 GPA*

*Grade: 11-12*

*Subject Area: EL, NHS, NCAA, USU*

Each section is a 4 credit college level course offered through USU. Since this is a college level class, the pace of class will be faster than French 2. Students should plan on daily homework in order to do well in the class. Remember, this is a college course and students will be doing the same level work as university students. Daily oral work will play an important role in order to help students attain a higher proficiency level.

### **German 1A #4725**

### **German 1B #4726**

*Grade: 9-12*

*Subject Area: EL, NHS, NCAA*

This is a beginning German class for students who have little or no prior exposure to German. This course introduces students to basic working vocabulary and grammar concepts about oneself, the family, hobbies and activities, school, time and dates, seasons, food, home, the city and other elementary topics. Oral work is an integral part of the course along with learning how to read and write in German. Culture will also be incorporated into these areas as well. We will also experience some German items.

### **German 2A #4727**

### **German 2B #4728**

*Prerequisite: German 1A/1B*

*Grade: 10-12*

*Subject Area: EL, NHS, NCAA*

This course is a continuation of German 1A & 1B at an intermediate level. Similar themes to German 1 will be presented at a more in-depth level. Students will be expected to speak and play an active role in oral activities in class. More advanced grammar concepts will be presented and used in order to move students along the ACTFL proficiency scale. Culture will be used to help students develop a better understanding of the target language cultures. We will also experience some German food items.

# LANGUAGE ARTS

## FOREIGN LANGUAGE

### **German 1010 #4733**

### **German 1020 #4734**

*Prerequisite: German 2 or instructor approval and 3.0 GPA*

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

Each section is a 4 credit college level course offered through USU. Since this is a college level class, the pace of the class will be faster than German 2. Students should plan on daily homework in order to do well in the class. Remember, this is a college course and students will be doing the same level work as university students. Daily oral work will play an important role in order to help students attain a higher proficiency level.

## MATHEMATICS

### **Secondary Mathematics 1A #5303**

### **Secondary Mathematics 1B #5304**

### **Secondary Mathematics 1C #5305**

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

Algebra and Geometry

### **Secondary Mathematics Plus 1A #5333**

### **Secondary Mathematics Plus 1B #5334**

*Prerequisite: 8<sup>th</sup> grade Pluss Math or Teacher Recommendation*

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

Algebra and Geometry with more depth and using higher-order thinking

### **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 quadric 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 Plus 2A #5336**

### **Secondary Mathematics Plus 2B #5337**

*Prerequisite: Secondary Math 1 Plus*

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

Honor students will represent complex numbers and their operation on the complex plane, solve systems of equations, prove and apply trigonometric identities, express conic sections algebraically, and solve problems using volume measurements, in addition to all the things listed in Secondary Mathematics 2. Must maintain a "B" to stay in plus.

# MATHEMATICS

## **Secondary Mathematics 3A #5309**

## **Secondary Mathematics 3B #5310**

*Prerequisite: Secondary 2 or Secondary 2 Plus*

*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 situation. Students will be able to take Pre-Calculus parts A and B, Math 1050 and Math 1060, or AP Statistics next year. Please read the section on College Prep Math.

## **Secondary Mathematics Plus 3A #5338**

## **Secondary Mathematics Plus 3B #5339**

*Prerequisite: Secondary 2 Plus*

*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. The plus section will also include the last of the Pre-Calculus content so that students will be able to take Pre-Calculus parts A and B, Math 1050 and Math 1060, AP Statistics, or AP Calculus next year. Must maintain a "B" to stay in Plus.

## **Pre-Calculus A #5022**

*Prerequisite: Successful completion of Secondary Math 3 or Secondary Math 3 Plus with a C- or better*

*Grade: 11-12                      Subject Area: ME, NHS, NCAA*

Pre-calculus is designed to prepare students for college level mathematics and serves as a prerequisite 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.

## **Pre-Calculus B/Trigonometry #5023**

*Prerequisite: Successful completion of Pre-Calculus A with a grade of C- or better*

*Grade: 11-12                      Subject Area: ME, NHS, NCAA*

The second trimester of Pre-Calculus is a prerequisite 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.

## **College Prep Math A #5206**

## **College Prep Math B #5207**

*Prerequisite: Secondary Math 2*

*Grade: 11-12                      Subject Area: ME, 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 through the use of the ALEKS online program. This class is designed to give students their third math credit so that they can graduate from Sky View. Simultaneously they will be preparing to take Secondary 3 as a senior so that they can enroll in a public Utah University.

# MATHEMATICS

## **Mathematical Decision Making A #5204**

## **Mathematical Decision Making B #5205**

*Prerequisite: Secondary Math 2*

*Grade: 11-12                      Subject Area: ME, 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! For more information, see Mr. Hansen.

## **Math Placement Exam**

Students who wish to enroll in concurrent enrollment math classes are required by USU to have completed Sec. Math 1, 2, and 3 with a C- or higher grade **and** have a current (within 1 year) ACT score of 23 or higher on the math section, **or** take and pass the ALEKS Math placement exam (Math 1050: 46 or higher, Math 1060: 52 or higher, Stats 1040: 30 or higher). The ALEKS test will be offered in the Pre-Calculus A classes periodically and also during RoCK hour the last three weeks of each trimester, not including the last 3 days. Cost is \$20 for 5 attempts. You need to be registered at USU and have an A# to take the ALEKS test. See a math teacher for more details.

## **Math 1050 #5024**

*Prerequisite: Successful completion of Sec. Math 1, 2, and 3 with a C- or higher grade **and** ACT Math score of 23 or higher **or** ALEKS score of 46 or higher **and** GPA of 3.0 or higher*

*Grade: 12                      Subject Area: ME, NHS, NCAA, USU*

Topics include: solving equations and inequalities, functions and their graphs, transformations of functions, polynomial and rational functions, exponential and logarithmic functions, exponential growth and decay models and applications. A graphing calculator is required. Students will earn 4 credits at USU upon successful completion. Satisfies the quantitative literacy (QL) requirement at USU.

## **Math 1060 #5025**

*Prerequisite: Successful completion of Sec. Math 1, 2, and 3 with a C- or higher grade ACT Math score of 23 or higher **or** ALEKS score of 52 or higher **and** GPA of 3.0 or higher*

*Grade: 12                      Subject Area: ME, NHS, NCAA, USU*

This is the study of Trigonometry for students who intend to pursue careers in science/mathematics. Students will study trigonometric functions, equations, identities, and applications. Students will earn 2 USU credits upon successful completion.

## **Stat 1040 Statistics #5208**

*Prerequisite: **Either** successful completion of Sec. Math 1, 2, and 3 with a grade of C- or higher, **or** ACT Math score of 19 or higher **or** ALEKS score of 30 or higher and GPA of 3.0 or higher.*

*Grade: 12                      Subject Area: ME, EL, NHS, NCAA, USU*

Statistics 1040 is a descriptive and inferential statistical method. Emphasis on conceptual understanding and statistical thinking. Examples presented from many different areas. Students will earn 3 USU credits for successful completion of this class.

# MATHEMATICS

## **AP Calculus A #5026**

## **AP Calculus B #5027**

## **AP Calculus C #5028**

*Prerequisite: Grade of C or higher in Secondary Math 3 Plus A and B or Math 1050 and Math 1060 with GPA of 3.0 or higher*

*Grade: 12                      Subject Area: ME, NHS, NCAA*

Calculus is the mathematical study of change in the same way that geometry is the study of shape. Calculus has two major branches, differential calculus, and integral calculus, both of which will be introduced and studied during the course. Modern calculus was developed in the 1700s and has many widespread uses in science, engineering, and business fields. If you complete the course and pass the AP exam you will receive college credit for Math.

## **AP Statistics #5030**

## **AP Statistics #5031**

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

*Grade: 11-12                      Subject Area: ME, EL, 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.

## **Computer Programming 1 #8725**

*Prerequisite: (Suggested) Exploring Computer Science*

*Grade: 9-12                      Subject Area: TE, ME, DS*

### ***THIS COURSE FULFILLS THE DIGITAL STUDIES REQUIREMENT FOR GRADUATION***

60% OF THE JOB MARKET REQUIRES COMPUTER SCIENCE experience. Programming is the best way to get that experience!!! Be ready!!! Coding is Problem Solving and can be tricky! We are looking for systematic and logical thinkers to take this course!!! You will write programs in Python and learn 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. You will use logic and test your critical thinking skills.

## **Computer Programming 2/CS 1400 #8726/8698**

*Prerequisite: Computer Programming 1 and 3.0 GPA for CS 1400*

*Grade: 9-12                      Subject Area: TE, ME, SC, SE, USU*

Continue your programming career. Using Python, you will learn complex data structures and their uses, including sequential files, arrays, and classes. Create more powerful programs using classes, advanced GUI techniques, and applications of recursion through the application of mathematical concepts. You may take this class for concurrent enrollment. Use this class to complete a CTE pathway as well. Computer programming is in great need and pays well. If you are motivated to solve problems, then this class is for you.

## **Accounting Courses:**

- **DO NOT SIGN UP FOR BOTH ACCOUNTING I AND BUSN 1111 (College Accounting I).** Both are first level accounting classes.
  - Choose Accounting I and Accounting II **if you do NOT want college credit** or have a **GPA of 3.0 or below.**
  - Choose BUSN 1111 (Concurrent Accounting I) and Accounting II **if you DO want college credit** and have a **GPA of 3.0 or higher.**
- Accounting I and II should be taken the same year
- BUSN 1111 and Accounting II should be taken the same year, unless you plan on buying a new book each year

# MATHEMATICS

## **Accounting I #8364**

*Grade: 10-12      Subject Area: TE, NHS, ME*

**THIS COURSE CAN COUNT AS A MATH CREDIT. THIS COURSE IS INTENDED FOR STUDENTS WHO DO NOT WANT COLLEGE CREDIT AND HAVE A GPA BELOW 3.0. When signing up for Accounting I it is HIGHLY RECOMMENDED that you also sign up for Accounting II to ensure you have a spot.** This is a great class to take even if you don't plan on being a business major! It can be applied to everyday life. Students will learn the basics of accounting. Students will learn the following skills: listing and identifying characteristics of the basic accounting equation; apply the theory of debit and credit; define a business transaction; show how and why accounts are increased and decreased; identify and use source documents for journalizing transactions; post journal entries to a ledger; prepare, analyze and interpret financial statements; prepare closing entries and a post-closing trial balance; demonstrate proper cash management; and acquire calculator proficiency.

## **BUSN 1111 College Accounting I #8361**

*Prerequisite: 3.0 GPA*

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

College Credits: 3

**THIS COURSE CAN COUNT AS A MATH CREDIT. THIS COURSE IS INTENDED FOR STUDENTS WHO WANT COLLEGE CREDIT AND HAVE A GPA OF 3.0 OR HIGHER. When signing up for BUSN 1111 (College Accounting I) it is HIGHLY RECOMMENDED that you also sign up for Accounting II.** This is a great class to take even if you don't plan on being a business or accounting major! It can be applied to everyday life. Students will learn the basics of accounting which include: listing and identifying characteristics of the basic accounting equation; applying the theory of debit and credit; defining a business transaction; showing how and why accounts are increased and decreased; identifying and using source documents for journalizing transactions; posting journal entries to a ledger; preparing, analyzing and interpreting financial statements; preparing closing entries and a post-closing trial balance; demonstrating proper cash management; and acquiring calculator proficiency.

## **Accounting II #8365**

*Prerequisite: Accounting I or BUSN 1111*

*Grade: 10-12      Subject Area: TE, NHS, ME*

**THIS COURSE CAN COUNT AS A MATH CREDIT. THIS COURSE IS INTENDED FOR STUDENTS WHO WANT TO DIG DEEPER INTO ACCOUNTING.** Students will develop advanced skills that build upon those acquired in Accounting I. Students continue applying concepts of double-entry accounting systems related to a merchandising business. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries, and interpreting financial information. Exposure to automated accounting procedures (Quickbooks) will be taught if available.

# SCIENCE

## **Biology A #3010**

## **Biology B #3011**

*Grade: 9-12*

*Subject Area: SC SE, NHS, NCAA*

This is a two trimester course that provides a variety of activities and experiences to learn about animals, plants, and the biological processes that make up our living world. Students will learn through lab work, discussion, real-world application, and the reading of text and references. This course will give students a solid understanding of the basic biological principles and prepare them for further science courses.

## **Biology Agriculture/FFA A #8024**

## **Biology Agriculture /FFA B #8025**

*Grade: 9-12*

*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.

## **Chemistry A #3030**

## **Chemistry B #3031**

*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.

## **Chemistry 1010 #3034**

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

*Grades: 11-12*

*Subject Area: SE, NHS, NCAA, 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.

## **Environmental Science #3050**

*Prerequisite: "B" or better in Biology/Ag-Biology. Earth Science/Physics and Chemistry recommended*

*Grade 11-12*

*Subject Area: SE, NHS, NCAA*

Environmental Science, the study of interactions between humans and the environment, is an interdisciplinary science course that integrates principles from biology, chemistry, ecology, geology, and non-science disciplines. Issues of local, regional, and global concern will be used to help students explain scientific concepts and analyze practical solutions to complex environmental problems. Emphasis is placed on the study of ecosystems, human population growth, energy, pollution, and other environmental issues as well as important environmental regulations.

## **Physics A #8184**

## **Physics B #8185**

*Prerequisite: Knowledge of basic algebra*

*Grade: 9-12*

*Subject Area: SC, SE, NHS, NCAA*

Physics is the science that studies the principles and laws governing the world we live in. Topics include: motion, force, heat, sound, light, electricity and magnetism. This STEM course includes the topics of motion, force, heat, sound, light, electricity and magnetism. This class is intended to improve students' problem solving ability and their knowledge of basic physical laws. This course helps prepare students with the fundamentals required for all fields of science including: Engineering, Medical, Chemistry, Physics, Astronomy, Geology and Meteorology.

# SCIENCE

## **AP Biology A #3024**

## **AP Biology B #3025**

## **AP Biology C #3026**

*Prerequisite: 3.0 GPA or permission from teacher or counselor*

*Grade: 10-12 sophomores with permission only Subject Area: SC, SE, NHS, NCAA*

This is a comprehensive course for highly motivated students who might require biology in their future education or career. It is designed to be comparable to a freshman biology course at the university level. At the end of the year each student may choose to take the AP examination. Upon passing the AP exam, students will earn 6 college credits and meet the Breadth Life Science requirement at USU.

AP Score 3 = 3 Breadth Life Science credits + 3 elective credits

AP Score 4-5 = BIOL 1610 (3) + BIOL 1620 (3)

## **AP Chemistry A #3035**

## **AP Chemistry B #3036**

## **AP Chemistry C #3037**

*Prerequisite: Chemistry and 3.0 GPA and Secondary Math 2*

*Grade: 11-12 or permission from teacher Subject Area: SC, SE, NHS, NCAA*

AP Chemistry is a rigorous, college-level class that is designed to be the equivalent of the general chemistry course usually taken during the first year of college. This class is meant to be inclusive of all learners who want to accept the academic challenges posed by this college-level course. This course can be taken in place of taking Chemistry A & B. Anyone who is considering a career in the medical or science fields should consider this class as it will better prepare you for the rigor and expected knowledge. We will cover the fundamentals of chemistry throughout this three trimester class. At the end of the class we will take the AP Exam. Students scoring 3-4 will get credit for CHEM 1210 (4) + 2 (BPS) (6 credits total) at USU and other Universities. Students who achieve a 5 will get CHEM 1210 (4) and CHEM 1220 (4) Credit (8 total credits) and will fulfill the BPS requirement.

## **AP Physics A #3046**

## **AP Physics B #3047**

## **AP Physics C #3048**

*Prerequisite: 3.0 GPA It is not necessary to have a physics background to take AP Physics. It is essential to have math skills (Math Secondary 2) and a knowledge of the metric system.*

*Grade: 11-12 Subject Area: SC, SE, 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, statics, dynamics, heat, sound, light, electricity and magnetism. This course is oriented toward the development of problem solving skills, therefore, mathematical competence is essential.

## **Astronomy #3054**

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

This course involves the study of stars, galaxies, the solar system, constellations, our sun, black holes, gravity, and other topics. Optional science course for college admission.

## **Human Biology #3014**

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

Human Biology will provide the student with a basic foundation for understanding human anatomy and physiology. The only difference between Human Biology and general biology is the degree of emphasis on the human body and its systems. This course will also cover the areas of evolution, taxonomy, heredity and ecology. This is a one trimester course



# SCIENCE

## **Computer Programming 2/CS 1400 #8726/8698**

*Prerequisite: Computer Programming 1 and 3.0 gpa for CS 1400*

*Grade: 9-12                      Subject Area: TE, SC, SE, USU*

Continue your programming career. Using Python, you will learn complex data structures and their uses, including sequential files, arrays, and classes. Create more powerful programs using classes, advanced GUI techniques, and applications of recursion through the application of mathematical concepts. You may take this class for concurrent enrollment. Use this class to complete a CTE pathway as well. Computer programming is in great need and pays well. If you are motivated to solve problems, then this class is for you.

## **Computer Science Principles #8732**

*Grade 9 -12                      Subject Area: SC, SE, DS, TE*

This course is a rigorous, entry-level course that places emphasis on the principles of computer science as students develop a programming project. Learn the principles that underlie the science of computing and develop the thinking skills that computer scientists use. You'll work on your own and as part of a team to creatively address real-world issues using the tools and processes of computation. Some big ideas and concepts include: 1) Computing is a creative activity; 2) Abstraction reduces information and detail to facilitate focus on relevant concepts; 3) Data and information facilitate the creation of knowledge; 4) Algorithms are used to develop and express solutions to computational problems; 5) Programming enables problem solving, human expression, and creation of knowledge; 6) The internet pervades modern computing; 7) Computing has global impacts.

## **NDFS 1020/Science & App of Human Nutr #8141**

*Prerequisite: 3.0 GPA*

*Grade: 11-12                      Subject Area: TE, SE, NHS, 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. NDFS 1020 is a Life Science class which is a general education requirement at most universities. Students will receive 3 USU credits.

## **Medical Anatomy/Physiology A #8331**

## **Medical Anatomy/Physiology B #8332**

*Prerequisite: 2.5 GPA      Prerequisites: Intro to Health Science and Medical Terminology or Instructor Approval*

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

This two trimester program provides students with an in-depth study of health care careers in each of the five Health Care Pathways. Instruction includes intermediate anatomy & physiology, medical terminology, diseases and disorders, medical ethics and first aid. The class is designed to prepare students for Advanced Health Science courses and/or for a variety of Health Technology programs.

## **HEAL 1008/Medical Terminology #8339/8333**

*Prerequisite: 2.5 GPA*

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

The goal of this course is to prepare the student to understand the ways that medical terms originated and prepare them to use medical terms in practical experiences and everyday life. Most medical terms are built from Greek and Latin word parts ... once we learn how to dissect medical terms into their word parts, we can translate the word to find its "literal meaning." We will learn how to pronounce and spell medical terms. We also cover basic anatomy of the different body systems and the word part associated with the anatomy structures. You can receive CTE and 2 college credits for this course. This course is beneficial for all Science and Health Science courses.

# SCIENCE

## **Adv. Health Science/A HTHS 1110 #8342**

## **Adv. Health Science/B HTHS 1111 #8343**

## **Adv. Health Science/C HTHS 1111 #8344**

*Prerequisite: 3.5 GPA; Med A/P A & B and Med Terminology and Chemistry recommended. Plan on 15 hours a week for coursework.*

*Grade: 12 Subject Area: SE, TE, NHS, NCAA, Weber*

An intense anatomy and physiology course designed for the student planning a career in the Health Sciences. College credit is given upon successful completion of all three trimesters. Lectures will be presented through EDNET from Weber State University. Labs and testing will be done via computers. Students must enroll in all 3 trimesters. \*HOSA: Future Health Professionals are available through this course.

## **Robotics and Automation 1 #8544**

*Grade: 10-12 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

## **Robotics and Automation 2 #8545**

*Prerequisite: Robotics and Automation A*

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

Robots 2 is an advanced 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. All students participating in Robotics 2 will be engaged in the current VEX robotic competition Challenge.

## **Floriculture and Greenhouse Mgt A #8016**

## **Floriculture and Greenhouse Mgt B #8017**

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

This class is designed for students interested in growing plants and working in the greenhouse. Floriculture plants and plant propagation will be studied through the use of basic greenhouse operation techniques.

## **Plant & Soil Science/Greenhouse A Conc #8014**

## **Plant & Soil Science 1800/Greenhouse B #8018**

*Prerequisite: 3.0 GPA*

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

This class is designed for students interested in growing plants and working in the greenhouse. Floriculture plants and plant propagation will be studied through the use of basic greenhouse operation techniques. **USU concurrent credit class and fulfills a general science requirement for USU.**

## **Animal Science 1A/Large Animal Care A #8032**

## **Animal Science 1B/Large Animal Care B #8033**

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

A class with the objective of preparing students for careers in agriculture. Includes units in dairy, beef, swine, sheep, horses, poultry, leadership training, record keeping, computers and career opportunities.

# SCIENCE

## **Animal Science 2A #8039**

## **Animal Science 2B #8040**

*Prerequisite: Animal Science 1*

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

Students will develop knowledge and skill in a wide range of animal agriculture principles, including anatomy and physiology, health maintenance, waste disposal and facilities. The efficient production and effective management of selected animal enterprises are covered, including beef and dairy cattle, swine, sheep and goats, poultry, and equine. Practices in veterinary medicine and those associated with small animal care are included. This is a college preparatory class to all fields of animal agriculture.

## **Natural Resource Science/Wildlife Management A #8044**

## **Natural Resource Science/Wildlife Management B #8045**

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

Learn how the big game and small game herds and other fish and wildlife are managed in the state of Utah. Also, gain understanding of how rangelands and water resources are managed. This class will include discussion of current events that are facing our natural resources.

## **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 for students 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 as they develop skills in the areas of surgical assisting, bandaging, wound care, oral care and general nursing care.

# SOCIAL STUDIES

## **Geography for Life #6515**

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

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

## **Ancient World History #6005**

*Grade 10-12 Subject Area: WH, NHS, NCAA*

This course will deepen the understanding of world events and issues spanning from the Dawn of Civilization to the European Crusades to the Holy Land. This class will have special emphasis on the ancient civilizations of Mesopotamia, Egypt, and China. It will include an in-depth analysis of the classical civilizations of Greece and Rome. Students will connect the previous events and contributions of past civilizations to the present civilizations.

## **Modern World History #6006**

*Grade 10-12 Subject Area: WH, NHS, NCAA*

This course provides students with a knowledge of world events from the European Renaissance of the Middle Ages to the current world. There will be an emphasis on European exploration and imperialism, development of the East and South Asian cultures, and the effects of colonialism on Africa. Students will study the major conflicts of WWI and WWII from the perspective of world views. Students will connect the evolution of the cultures throughout the world to the present world.

# 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.

## **Government #6060**

*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. 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. **Required for all seniors.**

## **History 1700/American Civilizations #6012**

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

*Grade: 11-12                      Subject Area: EL, SO, NHS, NCAA, 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).

## **AP Human Geography #6028**

*Prerequisite: 3.0 GPA or Counselor Approval*

*Grade: 9-12                      Subject Area: GE,*

This is a one trimester course that fulfills the geography credit requirement for high school graduation as well as offering the students an opportunity to take the AP exam in the spring for college credit. This is a challenging course that will require the students to do outside reading and homework. Students should be capable of reading and writing at a college level. This course will explore how humans have understood, used, and changed the surface of the earth. You will use the tools and thinking processes of geographers to examine patterns of human population, migration, land use, and political and economic systems.

## **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 up to 6 college credits, accepted at most universities nationwide.

# SOCIAL STUDIES

## **AP US Government A #6032**

## **AP US Government B #6033**

## **AP Comparative Politics C #6034**

*Prerequisite: US Studies or AP US History, 3.0 GPA*

*Grade: 12 Subject Area: GV, NHS, NCAA*

Three trimesters of intensive study of US government including participation in the We the People: The Citizen and the Constitution competition. AP Gov coursework coupled with We the People develops civic knowledge and writing, reading, collaboration, and presentation skills. During third tri we prepare for the We the People national competition and/or the AP Comparative Politics exam which focuses on governments of other countries. These classes are equivalent to freshman college courses and can earn 6 semester college credits at universities throughout the US that matriculate College Board AP credits.

## **AP US Government and Politics – 1 Trimester Course #6032**

*Prerequisite: 3.0 GPA*

*Grade: 12 Subject Area: EL, GV*

AP U.S. Government and Politics is a college-level one trimester course offered 2<sup>nd</sup> Trimester. The course provides students with the political knowledge and reasoning processes to participate meaningfully and thoughtfully in discussions and debates that are currently shaping American politics and society. It will also prepare students for success on the AP Exam in May. This political science course studies the interconnectedness of the different parts of the American political system and the behaviors and attitudes that shape this system and are the byproduct of this system. Credit earned for this course will fulfill the high school graduation requirement for U.S. Government and possible college credit depending on success on the AP exam. This will be a fast-paced course that will require students to do reading on their own every night.

## **AP European History A #6007**

## **AP European History B #6008**

*Prerequisite: 3.0 GPA*

*Grade: 10th Subject Area: EL, WH*

This college-level course gives students the basic chronology of major events from approximately 1450 through the present. An understanding of some of the principal themes in modern European history and the development of the ability to analyze historical evidence are the major objectives. This course requires excellent reading and writing skills, and its structure is designed to prepare students for the AP exam in European History. Students should expect a nightly reading assignment and one short paper every two to three weeks. This course fulfills the World Civilization requirement.

## **Economics #8405**

*Grade: 11-12 Subject Area: TE, SO, EL, NHS, NCAA*

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function to the world and method of applying economics to one's life will be explored. Students will also learn concepts such as supply and demand, profit, productivity, stock market, and business planning.

## **ECON 1500 (College Economics) #6051**

*Prerequisite: 3.0 GPA*

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

**THIS COURSE IS INTENDED FOR STUDENTS WANTING COLLEGE CREDIT.** 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.

# SOCIAL STUDIES

## **Psychology #6020**

*Grade: 11-12*

*Subject Area: EL, SO, NHS, NCAA*

This course introduces students to the basic concepts and principles of psychology. The curriculum of this course is designed to help you understand the link between societal issues and human mental processes and behavior. Human behavior will be studied from a variety of theoretical approaches. This class is a discussion-based class where students will interact with each other on a daily basis. Also, students will learn to apply psychological principles to better understand personal motives, relationships, and personal development and growth.

## **Psychology 2 #6023**

*Grade: 11-12*

*Subject Area: EL, SO, NHS, NCAA*

This course builds upon the concepts and theories introduced in Psychology and Psychology 1010. This is a discussion-based class where students will interact with each other on a daily basis. Topics will include abnormal psychology, persuasion, positive psychology, intelligence, perception, sleep and dreams, stress, and mindfulness. The course will also stress the personal application of principles learned.

## **Sports and Performance Psychology #6019**

*Grade: 10-12*

*Subject Area: EL, SO, NHS*

Sports psychology is a class designed to help students in any performance area to understand the mental aspect of performance. Some topics discussed are goal setting, leadership, concentration, imagery, motivation, team dynamics, and sportsmanship. These topics are designed to increase the understanding of the psychological aspect of sports and performance, as well as help the student gain skills and knowledge that can be applied to everyday life, athletics, and academics.

## **Psychology 1010 #6052**

*Prerequisite 3.0 GPA*

*Grade: 11-12*

*Subject Area: EL, SO, NHS, USU, NCAA*

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.

## **AP Psychology A #6026**

## **AP Psychology B #6027**

*Grade: 11-12*

*Subject Area: EL, SO, 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.

# SOCIAL STUDIES

## **ASTE 2900/Humanity in the Food Web #8010**

*Prerequisite: 3.0 GPA*

*Grade 10-12*

*Subject Area: TE, SO, USU, NHS*

**This class fulfills a 3-credit general education requirement in the Social Science Breadth credits at USU.** This course provided a broad overview of food systems as they relate to ethics, economic, and environmental issues. The complex challenges involved with feeding the world's population are discussed using popular "foodie" media and science-based research. Students will develop open minded thinking skills needed in balancing all aspects of society.

## **HDFS 1500/Human Growth & Dev. #8106**

*Prerequisite: 3.0 GPA*

*Grade: 11-12*

*Subject Area: TE, SO, NHS, USU, NCAA*

*(An approved General Ed Breadth Social Sciences requirements at USU)*

Empowerment! Whatever you intend to do with your life, this is vital information. Insight into humans on their own unique journey. An overview of human development from conception through death, focusing on physical, cognitive and psychosocial development. HDFS 1500 is the most commonly required general education class at USU and most universities.

# HEALTHY LIFESTYLES

## **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 you lead a healthier, risk-free life. You will learn about the three facets of health which are: mental, social and physical.

## **Fitness for Life #7005**

*Grade: 9*

*Subject Area: HC*

Emphasis will be based on cardiovascular fitness development and learning a variety of different sports that will provide "Fitness for a Lifetime." This class will also include a classroom component where the concepts and principles of fitness will be discussed. Evaluations for this class will be based on fitness testing and written tests covering the principles and concepts of fitness covered in class. Students will also be required to develop a personal fitness plan.

## **Participation Skills & Techniques #7519**

*Grade: 10-12*

*Subject Area: HC*

Emphasis will be placed on a combination of cardiovascular fitness and skill development in a variety of different individual and team sports. Students will learn skills, fundamental techniques, and rules for a variety of different sports. Student evaluations will include fitness testing, skills testing, and written tests covering the different sports units taught.

## **Fitness Aerobics/Wt. Training #7008**

*Grade: 10-12*

*Subject Area: HC, HO*

This is one of 3 core courses in the Participation Skills and Technique curriculum that will count for the 10<sup>th</sup> grade core. This course is also available for 11<sup>th</sup> and 12<sup>th</sup> grade students who have not yet completed their 10<sup>th</sup> grade core. It may also be used for the PE option requirement. This class is designed for anyone who is ready for the ultimate body challenge. It is a perfect mix of aerobics, swimming, 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 – Athletic Weights A #7004**

## **Fitness – Athletic Weights B #7517**

## **Fitness – Athletic Weights C #7518**

*Grade: 9-12*

*Subject Area: HC, HO*

This is one of 3 core courses in the Participation Skills and Technique curriculum that will count for the 10<sup>th</sup> grade core. This course is also available for 11<sup>th</sup> and 12<sup>th</sup> grade students who have not yet completed their 10<sup>th</sup> grade core. It may also be used for the PE option requirement. This class is for all students to increase strength, speed, and agility. This is a highly intense class to help student improve their athleticism. It is highly recommended to not register for this class during the season of a sport in which you are participating. The elements of fitness will be discussed with the aid of a textbook.

## **Weight Training/Conditioning #7012**

*Grade: 10-12*

*Subject Area: HO*

The main purpose of this class is to teach the proper techniques in weight training. Those who take this class will build up their strength and endurance, improve muscle tone and learn the correct safety measures and use of weights. Emphasis will also be placed on cardiovascular activities such as running, fitness circuits, flexibility exercises as well as other fitness conditioning activities.

## **Lifetime Sports #7009**

*Grade: 11-12*

*Subject Area: HO*

This course will include a variety of individual and team sports such as volleyball, basketball, archery, badminton, golf, soccer, tennis, hiking and running. Students will learn the basic rules and gain skills in a variety of popular sports activities through actual playing experience.

## **Advanced Swimming #7016**

*Grade: 9-12*

*Subject Area: HO*

This course is meant for anyone who wants to improve and learn swimming technique. The class will cover the basic techniques for Freestyle, Backstroke, Breaststroke, and Butterfly. Along with learning the strokes students will learn flip turns, open turns, and proper dive technique. The purpose of the class is to prepare students for the club or high school swim team, but is open to any student wanting to learn and improve in their swimming.

## **Yoga #7060**

*Grade: 10-12*

*Subject Area: HO*

This class will focus on structural alignment and the improvement of strength, balance, and flexibility. It will deepen the student's awareness of breath and its role in generating energy and stamina in the mind and body. It will also incorporate techniques for stress relief and enhance one's physical performance across the movement spectrum using a variety of practice styles. Students will work on positive habits such as journaling, proper nutrition, self-reflection and positivity.

## **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 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.



# HEALTHY LIFESTYLES

## **Skills and Conditioning**

*Prerequisite: Tryouts & Coach Approval*

*Grade: 9-12                      Subject Area: HC, HO*

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	Lacrosse (F) #7122	Tennis (F) #7108
Basketball (F) #7113	(M) #7121	(M) #7109
(M) #7114	Soccer (F) #7106	Track #7120
Cheer #9173/9174	(M) #7107	Volleyball #7104
Drill/Vistauns #7102/7103	Softball #7118	Wrestling #7112
Football #7105	Swimming #7115	
Golf (F) #7119		
(M) #7111		

# DIGITAL STUDIES

## **Business Office Specialist #8378**

*Grade: 10-12                      Subject Area: DS, NHS*

This course applies basic and advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will be using Microsoft Office 2019. Students will integrate applications learned. Students will have the opportunity for MOS (Microsoft Office Specialist) certifications! MOS certifications are **industry recognized tests** that will help students become college and career ready. The market demands, and caters, to those who possess the most education and skills. Students will leave this class with industry certificates that they can use immediately to help them gain employment.

## **Web Development 1 #8355**

*Grade: 10-12                      Subject Area DS, NHS*

This course is 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 the fundamentals of how the internet works. They will learn and use basic building blocks of the World Wide Web: HTML5 coding and Cascading Style Sheets (CSS). Students follow the steps to create a website by planning, designing, developing, deploying, and maintaining of the website projects.

## **Exploring Computer Science #8080**

*Grade: 9-12                      Subject Area: DS, TE, NHS*

Interested in learning more about Computer Science? This is the perfect class for you!!! Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help 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 interface design, limits of computers and societal and ethical issues.

# DIGITAL STUDIES

## **Computer Programming 1 #8725**

*Prerequisite: (Suggested) Exploring Computer Science*

*Grade: 9-12                      Subject Area: TE, ME, DS*

60% OF THE JOB MARKET REQUIRES COMPUTER SCIENCE experience. Programming is the best way to get that experience!!! Be ready!!! Coding is Problem Solving and can be tricky! We are looking for systematic and logical thinkers to take this course!!! You will write programs in Python and learn 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. You will use of logic and test your critical thinking skills.

## **Computer Science Principles #8732**

*Grade 9 -12                      Subject Area: SC, SE, DS, TE*

This course is a rigorous, entry-level course that places emphasis on the principles of computer science as students develop a programming project. Learn the principles that underlie the science of computing and develop the thinking skills that computer scientists use. You'll work on your own and as part of a team to creatively address real-world issues using the tools and processes of computation. Some big ideas and concepts include: 1) Computing is a creative activity; 2) Abstraction reduces information and detail to facilitate focus on relevant concepts; 3) Data and information facilitate the creation of knowledge; 4) Algorithms are used to develop and express solutions to computational problems; 5) Programming enables problem solving, human expression, and creation of knowledge; 6) The internet pervades modern computing; 7) Computing has global impacts.

# FINANCIAL LITERACY

## **Financial Literacy #0333**

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

THIS COURSE FULFILLS THE REQUIRED **FINANCIAL LITERACY** COURSE FOR ALL STUDENTS. 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.

## **FCSE 1350/Financial Literacy #0335**

*Prerequisite: 3.0 GPA*

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

*College Credits: 3*

### **1 Trimester Class**

THIS COURSE FULFILLS THE REQUIRED **FINANCIAL LITERACY** COURSE FOR ALL STUDENTS. **THIS CLASS IS INTENDED FOR STUDENTS WANTING COLLEGE CREDIT.** Two-thirds of teens and twenty-something are concerned about their personal finance situation. And while teenagers yield immense spending power, many lack the financial knowledge necessary to manage their money wisely. In this course, you will learn how to get and manage credit, make and stick to a budget, and how to determine your needs versus your wants. You will learn how to pay for a car, save for college, and how to avoid the pressures of consumerism and common financial mistakes. You will also learn which investment options are best for a younger generation. You will learn the basics of taxes, checks, debit cards, and credit cards. Even if you have had a few financial fumbles along the way, you will be able to learn from your mistakes and get on the path to financial well-being. Start letting your money work for you instead of you working for your money! This course counts at a Breadth Social Science breadth credit at USU.

# FINANCIAL LITERACY

## **HDFS 2400 Marriage & Family #8134**

### **FCSE 1350 Financial Literacy #0335**

*Prerequisite: 3.0 GPA*

*Grade: 11-12                      Subject Area: FL, TE, NHS, USU 6 Credits*

A 3 credit general education college class designed for Seniors and Juniors that should be a prerequisite to life. Subjects covered include, dating, the mate selection process, engagement, marriage, child guidance, self-management, finances through the lifespan and life crisis. Students will be better prepared to cope with marriage and parenting, (the pleasures and trials). Important aspects of the class include: financial literacy through the lifespan; communication with parents, future mate, and children; coping skills for daily life and crisis; and building strong families. This class is about your relationships- all of them! **Students who pass the entire 1.0 credit course will fulfill the Financial Literacy graduation requirement, earn 6 credits with USU, and fill a subject area requirement as listed above.** (Our passing rate is better than 90%)

## **Individual & Family Relationships #8109**

### **Personal & Family Finance #8115**

*Grade: 11-12                      Subject Area: FL, TE, NHS (no college credit)*

Same as previous listed class, but less rigorous and not for college credit.

# PERFORMING ARTS

## **Theatre 1 #1083**

*Grade: 9-12                      Subject Area: AR*

This active, hands-on course introduces students to the arts of theatre including acting, directing, playwriting and design. This course is designed for students who have had limited performance experience or desire to continue developing their current skill level in order to prepare for advanced courses and school production opportunities or just to gain confidence and learn to better interact with others.

## **Musical Theatre Production A #1077**

### **Musical Theatre Production B #1078**

*Prerequisite: Theatre 1*

*Grade: 9-12                      Subject Area: AR*

This course entails participation in the major school musical. *This course is offered first and second trimesters.* For acting students, emphasis will be placed on character analysis, acting techniques, and musical theatre performance skills. **Rehearsals for the musical will be done in class, before school, after school, and on occasional Saturdays.** Students may be required to participate in other related activities - such as attending performances outside of class time - 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.

## **Play Production 3<sup>rd</sup> Tri #1088**

*Prerequisite: Theatre 1*

*Grade: 9-12                      Subject Area: AR*

This course entails instruction and participation in the production of non-musical plays. *This course is offered third trimester.* Emphasis will be placed on character analysis, acting techniques, and performances styles related to non-musical performing. **Students will be required to attend rehearsals during class time, and occasionally before/after school and Saturdays.** Students may be required to participate in other related activities - such as attending performances outside of class time - 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

## **Stagecraft/Tech Theatre #1085**

*Prerequisite: Theatre 1*

*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 and light operations of theater productions, concerts, assemblies and other events. **Students will be required to complete work outside of class for this course.**

## **THEA 1013 Understanding Theatre #1086**

*Prerequisite: 3.0 GPA*

*Grade: 11-12                      Subject Area: AR*

To introduce the students to the basic principles of theatre and drama and to encourage better understanding of the role and impact of theatre in society. This course will introduce genre, style, and explain the varied positions of individual theatre artists. This course fulfills a Breadth Creative Arts credit at USU.

## **Chamber Choir/Avenue A #1049**

## **Chamber Choir/Avenue B #1050**

## **Chamber Choir/Avenue C #1051**

*Prerequisite: Some prior singing experience*

*Grade: 9-12                      Subject Area: AR*

This is a mixed choir for men and women in standard Soprano, Alto, Tenor, Bass voicing. Students will learn vocal and choral techniques and styles, music theory, and music appreciation. Students will sing a variety of literature including classical, jazz, folk, world, Broadway, contemporary, etc. In addition to performing at school concerts, this choir will compete in regional and state competitions, community performances, and may travel. Students are strongly recommended to sign up for two terms of their choosing, or may sign up for all three trimesters.

## **Treble Choir/Belle Voce A #1042**

## **Treble Choir/Belle Voce B #1043**

*Prerequisite: Audition, requires two trimester commitment*

*Grade: 9-12                      Subject Area: AR*

Students may register after a successful audition and must register for winter and spring. This choir will participate in 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 also 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 holiday concert, a concert at the end of the trimester, regional choir festivals and a spring show which will include choreographed dancing. Some mandatory out of school practices/rehearsals will be expected, including practices held during the 1st trimester.

## **Encore #1048**

*Prerequisite: Audition, requires two trimester commitment*

*Grade: 10-12                      Subject Area: AR*

Students may register after a successful audition and must register for winter and spring. This choir will participate in service performances in the community as well as perform in school concerts. Students will get the opportunity to sing more advanced choral literature. Students will also learn correct vocal production, theory fundamentals, part-singing, and basic music appreciation in a mixed choir setting. Students will sing a variety of literature including classical, jazz, folk, world, Broadway, contemporary, etc. Students will perform in a holiday concert, a concert at the end of the trimester, regional choir festivals and a spring show which will include choreographed dancing. Some mandatory out of school practices/rehearsals will be expected, including practices held during the 1st trimester.

# PERFORMING ARTS

## **Beginning Guitar #1024**

*Grade: 10-12*

*Subject Area: AR*

Come learn the basics of the guitar. No prior experience needed. Students will learn: basic guitar maintenance, a large number of chords including both simple and barre chords, a variety of strum patterns, fingerstyle playing, how to read chords, chord charts and tablature. Final capstone skills learned in the class will include instruction on simple song writing, and how to improvise a solo over a variety of different songs. It is recommended that you have a guitar at home for practicing. All students will be required to pay a small rental fee to use a classroom guitar.

## **Int. String Orchestra A #1052**

## **Int. String Orchestra B #1053**

## **Int. String Orchestra C #1054**

*Grade: 9-12*

*Subject Area: AR*

Music selected for the orchestra will represent the various periods of musical literature and will be selected to give students a wide range of styles and levels of difficulty. Students enrolled are expected to work on improving their individual skills of performance and musicianship. Besides their own school performances, the orchestra performs at region and state competitions.

## **Adv. String Orchestra A #1033**

## **Adv. String Orchestra B #1034**

## **Adv. String Orchestra C #1035**

*Prerequisite: Audition*

*Grade: 9-12*

*Subject Area: AR*

This is an advanced-audition string orchestra for the string musician that wants to be challenged. Music selected for this string orchestra will represent the various periods of musical literature and styles. Students selected for this class are expected to work on improving their individual skills of performance and musicianship. Besides their own school performances, the string orchestra performs at region and state competitions.

## **Percussion A/Drumline #1009**

*Grade: 9-12*

*Subject Area: AR*

Audition is required. Auditions are held the previous May in advance of the Marching Band season beginning. Students must be enrolled in Percussion class both 2<sup>nd</sup> and 3<sup>rd</sup> trimesters the previous year to be eligible for Percussion A.

## **Percussion B #1010**

## **Percussion C #1011**

*Grade: 9-12*

*Subject Area: AR*

Designed to provide percussion students further experience with all aspects of percussion, including keyboard, battery and timpani in an ensemble setting. Performances in school and at festivals will be part of the class. The students will also make up the percussion section of the Symphonic Band and Concert Band.

## **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.

# PERFORMING ARTS

## **Symphonic Band A #1006**

## **Symphonic Band B #1007**

## **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 Sky View 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. For more information about Color Guard and the Sky View High School Marching Band visit [www.skyviewband.org](http://www.skyviewband.org)

## **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.

## **Music 1010 #1062**

*Grade: 11-12*

*Subject Area: AR, NHS, 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, music history and appreciation. Covers General Education Creative Arts Breadth requirement at USU.

# VISUAL ARTS

## **Art 1 #1101**

*Grade: 9-12*

*Subject Area: AR*

No artistic skill is necessary to take this class. If you can hold a pencil, you will learn to draw. Concepts and skills are taught in sequence from simple to complex. With self-discipline each student will master the elemental skills of shapes, value, form, and texture mingled with some art history and art philosophy.

## **Art 2 #1102**

*Prerequisite: Art 1 or permission from the instructor*

*Grade: 9-12*

*Subject Area: AR*

This class is built upon the basic concepts taught in Art 1 and includes training in color mediums like acrylic painting and Prismacolor pencil blending. Please do not enter this class without confident drawing abilities. Along with more art history and art philosophy, students will master some principles of art including: Color theory, space (linear and atmospheric perspective) and human facial structure.

# VISUAL ARTS

## **AP Art A #1110**

## **AP Art B #1111**

## **AP Art C #1112**

*Prerequisite: Art 1 and Art 2 (Suggested: Painting 1 or 2)*

*Grade: 12 (Juniors with permission) Subject Area: AR, NHS*

This is a college level course. It is designed for the art-confident, self-motivated student with future plans to attend an art college and end up in an art-related career. DO NOT take this course unless you can draw with confidence, know the elements of art (including color theory), and can develop your own ideas. This course has two pathways: One pathway is theme-based and allows students to develop their own projects guided by the teacher. The other pathway allows students to follow all the teacher-provided projects. Passing the AP Portfolio comes with a potential for 3 college credits.

## **Ceramics 1 #1120**

*Grades: 9-12 Subject Area: AR*

Ceramics will introduce students to the fundamentals of forming clay. Students will make between 6-8 projects through the trimester that will be taken home. They will learn the basic techniques for hand building (pinch pot, slab construction, and coil construction). Special emphasis is placed on the development of basic technique for throwing pots on the potter's wheel. Students will learn how to finish their pieces with various types of glaze and firing techniques, while learning the terminology and definitions of materials and ceramic processes. Ceramic art history will be presented. \$30-dollar class fee.

## **Ceramics 2 #1121**

*Prerequisite: Ceramics 1*

*Grade: 10-12 Subject Area: AR*

Students will learn advanced techniques, building on what they learned in Ceramics I. Students will develop further skills on the pottery wheel and hand-built forms. They will be asked to create pieces that develop their skill and creativity. Ceramic art history will be presented. \$30-dollar class fee.

## **Ceramics 3 - Wheel Throwing #1122**

*Prerequisite: Ceramics 2*

*Grade: 10-12 Subject Area: AR*

In this class, students will learn advanced building techniques for the first half of the class. Students will then develop their creative voice and work largely on their own independent ideas for the second half. Ceramic art history will be presented. \$40-dollar class fee.

## **Sculpture #1105**

*Grade: 9-12 Subject Area: AR*

This class covers Sculptural techniques in multi-media materials, for example wire, paper, and clay. Focusing on three-dimensional art. Sculptural art history will be introduced. \$30-dollar class fee.

## **AP 3-D Art & Design #1125**

## **AP 3-D Art & Design #1126**

## **AP 3-D Art & Design #1127**

*Grade: 12 Subject Area: AR*

Students will work on their individual portfolios, for two trimesters – Fall and Winter. Media used should be 3-D, with clay being a strong focus as it will be taught in the Ceramics studio. This class offers AP credit to students who complete the AP 3D Art Portfolio and pass with a 3 or above.

# VISUAL ARTS

## **Watercolor/Painting 1 #1103**

*Prerequisite: Some artistic confidence*

*Grade: 10-12 Subject Area: AR*

Oil Painting is not a prerequisite for this class. Watercolor Painting and Oil Painting can be taken in any order. The course content will focus on teaching basic watercolor concepts in such a simple way that all students can master them. If you can hold a brush, you can paint. The course will begin with color theory, color mixing and mastery of watercolor techniques. Assignments are designed to show-off the students new skills and produce art for competition.

## **Oil/Painting 2 #1104**

*Prerequisite: Art I*

*Grade: 10-12 Subject Area: AR*

Watercolor Painting is not a prerequisite for this class. Water Color Painting and Oil Painting can be taken in any order. Become like the Old Masters of the Renaissance with the easier than "Bob Ross" oil painting course. This class begins with the student learning about color theory, color mixing, and mastery of oil painting techniques. The students will use these new painting skills to create competition worthy paintings and art for their AP Portfolios.

## **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.

*This course is great for both males and females!*

## **Commercial Photo 1 #8287**

*Grade: 9-12 Subject Area: AR, TE*

This course is an introduction to the field of digital photography. It will introduce students to the use of a digital camera. This course will feature Adobe Photoshop, its features, and its use. It is recommended that students have access to a Digital SLR camera. However, Digital Point and Shoot cameras can be used and will be covered in this course. Minimum equipment requirements for this course are cameras with removable memory cards and adjustable mode settings. Students can continue on with the Advanced Commercial Photography course.

## **Commercial Photo 2 #8288**

*Prerequisite: Grade of "B" or better in Commercial Photo 1*

*Grade: 10-12 Subject Area: AR, TE*

This course is designed for students who want to further enhance their photographic knowledge and abilities. It is an application of the skills learned in Digital Photography with an emphasis on professional jobs and assignments used in commercial photography. The student will gain a greater knowledge of Adobe Photoshop and as well as learn Adobe Lightroom. A portfolio of each student's work is expected at the end of the course. Access to a Digital SLR camera is required for the Commercial Photography course.

## **Digital Graphic Arts #8395**

*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. This is a hands-on class and students will be able to bring the illustrations to life in a digital format. This includes instruction and hands-on assignments in the following areas: creative design & layout, typography, color, Adobe Photoshop and Illustrator, computer, and professional skills. Attendance is very important and most work will be done in class. It is the perfect class for those that want to study graphic design.



# VISUAL ARTS

## **Yearbook A #9187**

## **Yearbook B #9188**

*Prerequisite: English teacher recommendation or Commercial Photo 1 or Digital Graphic Arts*

*Grade: 10-12*

*Subject Area: AR, TE*

The students in this course produce The Sky View High School yearbook. In this course, students will gain skills in the following areas: page design, publishing techniques (InDesign), copywriting, journalism, editing, photography (Photoshop and Lightroom), record keeping, time management, teamwork, marketing, and leadership skills. Students are tasked with producing a creative and innovative publication that will record our school's community, memories, and events. **This course requires going to after-school events, taking pictures, conducting interviews and is great for building a resume. Pick up an application from Mrs. Saltern.**

# CAREER TECHNOLOGY

## Agriculture

### **Biology Agriculture/FFA A #8024**

### **Biology Agriculture/FFA B #8025**

*Grade: 9-12*

*Subject Area: SC, SE, 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.

### **Ag Systems Tech 1A/Welding 1 #8000**

*Grade: 10-12*

*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.

### **Ag Systems Tech 1B/Small Engines #8001**

*Grade: 10-12*

*Subject Area: TE*

This is a class for those interested in learning the principles of two and four-stroke small engines. The course will cover fundamentals of engine construction, troubleshooting, engine rebuilding and reconditioning, and will place major emphasis on safety procedures. Reconditioning of a small gas engine will be a class requirement. Student must provide safety glasses and coveralls.

### **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.

# CAREER TECHNOLOGY

## Agriculture

### **Welding 2 #8264**

*Prerequisite: Welding I*

*Grade: 10-12 Subject Area: TE*

Students will learn more advanced skills in the welding processes that will prepare them to apply technical knowledge and skill in the workplace and in project construction. This course is based on the American Welding Society (AWS) task list. Instruction will occur in advanced processes of MIG, TIG, Plasma Cutting, Air Carbon Cutting, and Flux Cored Arc Welding. FFA opportunities are also available through this course.

### **Floriculture and Greenhouse Mgt A/B #8016/8017**

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

This class is designed for students interested in growing plants and working in the greenhouse. Floriculture plants and plant propagation will be studied through the use of basic greenhouse operation techniques.

### **Plant & Soil Science 1800/Greenhouse A/B #8014/8018**

*Prerequisite: 3.0 GPA*

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

This class is designed for students interested in growing plants and working in the greenhouse. Floriculture plants and plant propagation will be studied through the use of basic greenhouse operation techniques. **Plant & Soil Science 1800 is a USU concurrent credit class and fulfills a general science requirement for USU.**

### **Natural Resource Science/Wildlife Management A #8044**

### **Natural Resource Science/Wildlife Management B #8045**

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

Learn how the big game and small game herds and other fish and wildlife are managed in the state of Utah. Also, gain understanding of how rangelands and water resources are managed. This class will include discussion of current events that are facing our natural resources.

### **Animal Science 1A/Large Animal Care #8032**

### **Animal Science 1B/Large Animal Care #8033**

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

A class with the objective of preparing students for careers in agriculture. Includes units in dairy, beef, swine, sheep, horses, poultry, leadership training, record keeping, computers and career opportunities.

### **Animal Science 2A #8039**

### **Animal Science 2B #8040**

*Prerequisite: Animal Science 1*

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

Students will develop knowledge and skills in a wide range of animal agriculture principles, including anatomy and physiology, health maintenance, waste disposal, and facilities. The efficient production and effective production and effective management of selected animal enterprises are covered, including beef and dairy cattle, swine, sheep and goats, poultry, and equine. Practices in veterinary medicine and those associated with small animal care are included. This is college preparatory class to all fields of animal agriculture.

# CAREER TECHNOLOGY

## Agriculture

### **Veterinary Assistant A #8030**

### **Veterinary Assistant B #8031**

*Prerequisite: Animal Science 1*

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

This course provides the opportunity for students 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 as they develop skills in the areas of surgical assisting, bandaging, wound care, oral care and general nursing care.

### **ASTE 2900/Humanity in the Food Web #8010**

*Prerequisite: 3.0 GPA*

*Grade 10-12                      Subject Area: TE, SO, USU, NHS*

**This class fulfills a 3-credit general education requirement in the Social Science Breadth credits at USU.** This course provided a broad overview of food systems as they relate to ethics, economic, and environmental issues. The complex challenges involved with feeding the world's population are discussed using popular "foodie" media and science-based research. Students will develop open minded thinking skills needed in balancing all aspects of society.

# CAREER TECHNOLOGY

## Business/Marketing

USU Concurrent Enrollment classes offered through the Business and Marketing Department include: BUSN 1111 Accounting, FCSE 1350 Financial Literacy, BUSN 1010 Business Management, ECON 1500 Economics

- Business Office Specialist is a **REQUIRED** COURSE for graduation.
- Financial Literacy is a **REQUIRED** COURSE for graduation.
- **All Accounting classes count as an elective Math credit.**
- **Economics counts as a Social Studies credit**

**College Credit** - Students desiring college credit may take a concurrent enrollment class if they have a **GPA of 3.0** or higher.

### **FBLA – Future Business Leaders of America**

Students taking any business/marketing classes are encouraged to join FBLA – Future Business Leaders of America. All business/marketing classes help prepare students for competitions in this national organization.

### **Financial Literacy #0333**

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

THIS COURSE FULFILLS THE REQUIRED **FINANCIAL LITERACY** COURSE FOR ALL STUDENTS. 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.

# CAREER TECHNOLOGY

## Business/Marketing

### **FCSE 1350/Financial Literacy #0335**

*Prerequisite: 3.0 GPA*

*Grade 11-12*

*Subject Area: FL, NHS, USU*

*College Credits: 3*

THIS COURSE FULFILLS THE REQUIRED **FINANCIAL LITERACY** REQUIREMENT. THIS CLASS IS INTENDED FOR STUDENTS WHO WANT COLLEGE CREDIT AND HAVE A GPA OF 3.0 OR HIGHER. Two-thirds of teens and twenty-something are concerned about their personal finance situation. And while teenagers yield immense spending power, many lack the financial knowledge necessary to manage their money wisely. In this course, you will learn how to get and manage credit, make and stick to a budget, and how to determine your needs versus your wants. You will learn how to pay for a car, save for college, and how to avoid the pressures of consumerism and common financial mistakes. You will also learn which investment options are best for a younger generation. You will learn the basics of taxes, checks, debit cards, and credit cards. Even if you have had a few financial fumbles along the way, you will be able to learn from your mistakes and get on the path to financial well-being. Start letting your money work for you instead of you working for your money! This course counts at a Breadth Social Science breadth credit at USU.

### **Business Office Specialist #8378**

*Grade: 10-12*

*Subject Area: DS, NHS*

**THIS COURSE FULFILLS THE DIGITAL STUDIES REQUIREMENT FOR GRADUATION.**

This course applies basic and advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will be using Microsoft Office 2019. Students will integrate applications learned. Students will have the opportunity for MOS (Microsoft Office Specialist) certifications! MOS certification are **industry recognized tests** that will help students become college and career ready. The market demands, and caters, to those who possess the most education and skills. Students will leave this class with industry certificates that they can use immediately to help them gain employment.

### **Web Development 1 #8355**

*Grade: 10-12*

*Subject Area DS, NHS*

**THIS COURSE FULFILLS THE DIGITAL STUDIES REQUIREMENT FOR GRADUATION**

This course is 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 the fundamentals of how the internet works. They will learn and use basic building blocks of the World Wide Web: HTML5 coding and Cascading Style Sheets (CSS). Students follow the steps to create a website by planning, designing, developing, deploying, and maintaining of the website projects.

### **Digital Graphic Arts #8395**

*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. This is a hands-on class and students will be able to bring the illustrations to life in a digital format. This includes instruction and hands-on assignments in the following areas: creative design & layout, typography, color, Adobe Photoshop and Illustrator, computer, and professional skills. Attendance is very important and most work will be done in class. It is the perfect class for those that want to study graphic design.

# CAREER TECHNOLOGY

## Business/Marketing

### **Marketing I #8054**

Grade: 9-12

Subject Area: TE

This course explores the seven core functions of marketing which include: Marketing Planning – why target market and industry affects businesses; Marketing-Information Management – why market research is important; Pricing – how prices maximize profit and affect the perceived value; Product/Service Management – why products live and die; Promotion – how to inform customers about products; Channel Management – how products reach the final user; and Selling – how to convince a customer that a product is the best choice. 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.

### **Entrepreneurship #8415**

Grade: 9-12

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.).

### **Accounting Courses:**

- **DO NOT SIGN UP FOR BOTH ACCOUNTING I AND BUSN 1111 (College Accounting I).** Both are first level accounting classes.
  - Choose Accounting I and Accounting II **if you do NOT want college credit** or have a **GPA of 3.0 or below.**
  - Choose BUSN 1111 (Concurrent Accounting I) and Accounting II **if you DO want college credit** and have a **GPA of 3.0 or higher.**
- Accounting I and II should be taken the same year
- BUSN 1111 and Accounting II should be taken the same year, unless you plan on buying a new book each year

### **Accounting I #8364**

Grade: 10-12

Subject Area: TE, NHS, ME

**THIS COURSE CAN COUNT AS A MATH CREDIT. THIS COURSE IS INTENDED FOR STUDENTS WHO DO NOT WANT COLLEGE CREDIT AND HAVE A GPA BELOW 3.0. When signing up for Accounting I it is HIGHLY RECOMMENDED that you also sign up for Accounting II to ensure you have a spot.** This is a great class to take even if you don't plan on being a business major! It can be applied to everyday life. Students will learn the basics of accounting. Students will learn the following skills: listing and identifying characteristics of the basic accounting equation; apply the theory of debit and credit; define a business transaction; show how and why accounts are increased and decreased; identify and use source documents for journalizing transactions; post journal entries to a ledger; prepare, analyze and interpret financial statements; prepare closing entries and a post-closing trial balance; demonstrate proper cash management; and acquire calculator proficiency.

### **BUSN 1111 (Concurrent Accounting I) #8361**

Prerequisite: 3.0 GPA

Grade: 11-12

Subject Area: TE, NHS, USU, ME

College Credits: 3

**THIS COURSE CAN COUNT AS A MATH CREDIT. THIS COURSE IS INTENDED FOR STUDENTS WHO WANT COLLEGE CREDIT AND HAVE A GPA OF 3.0 OR HIGHER. When signing up for BUSN 1111 (College Accounting I) it is HIGHLY RECOMMENDED that you also sign up for BUSN 2800 (College Accounting II) to ensure you have a spot.** This course includes the fundamentals of accounting as related to a business enterprise. Areas include: starting an accounting system; preparing financial statements; analyzing transactions into debit and credit parts; and working with checking accounts and reconciling bank statements. This course works through the accounting cycle for a service business that is a proprietorship. You are required to purchase a textbook, simulation and the online working papers.

# CAREER TECHNOLOGY

## Business/Marketing

### **Accounting II #8365**

*Prerequisite: Accounting I or BUSN 1111*

*Grade: 10-12                      Subject Area: TE, NHS, ME*

**THIS COURSE CAN COUNT AS A MATH CREDIT. THIS COURSE IS INTENDED FOR STUDENTS WHO WANT TO DIG DEEPER INTO ACCOUNTING.** Students will develop advanced skills that build upon those acquired in Accounting I. Students continue applying concepts of double-entry accounting systems related to a merchandising business. Additional accounting skills will be developed, including preparing and journalizing payroll records, calculating and recording adjusting entries, and interpreting financial information. Exposure to automated accounting procedures (Quickbooks) will be taught if available.

### **Business Management #8357**

*Grade: 9-12                      Subject Area: TE*

This 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). 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.

### **BUSN 1010/Business Principles (Concurrent Business Management) #8374**

*Prerequisite: 3.0 GPA*

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

*College Credits: 3*

**THIS COURSE IS INTENDED FOR STUDENTS WHO WANT COLLEGE CREDIT.** For all students wanting a greater understanding of business. It is an examination of the role of business and commerce through history and how it shapes modern society. Students will study both classical and current theories of management, human relations and motivation, ethics and social responsibility. Emphasis will also be placed on factors needed for organizations to become and remain competitive in the global marketplace. Counts as Breadth Social Sciences at USU.

### **Economics #8405**

*Grade: 11-12                      Subject Area: TE, SO, EL, NHS, NCAA*

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function to the world and method of applying economics to one's life will be explored. Students will also learn concepts such as supply and demand, profit, productivity, stock market, and business planning.

### **ECON 1500 (Concurrent Economics) #6051**

*Prerequisite: 3.0 GPA*

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

**THIS COURSE IS INTENDED FOR STUDENTS WANTING COLLEGE CREDIT.** 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.

# 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 cooking labs. Students will be required to work efficiently in groups using proper food preparation techniques and food safety.

### **Dietetics and Nutrition I #8127**

Grade: 9-12      Subject Area: TE

Students will learn proper principles and methods of preparing meat, poultry, pastry, desserts, bread, soups, salads 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 be emphasized along with *loads of cooking*.

### **NDFS 1020/Science & App of Human Nutr #8141**

Prerequisite: 3.0 GPA

Grade: 11-12      Subject Area: TE, SE, NHS, 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. NDFS 1020 is a Life Science class which is a general education requirement at most universities. Students will receive 3 USU credits.

### **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. *This course is great for both males and females!*

### **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. *This course is great for both males and females!*

### **Sewing Construction & Textiles 1 #8136**

Grade: 9-12      Subject Area: TE

Introductory-level sewing techniques in this course are geared toward beginning sewing students. It includes the use of sewing machines and sergers. No previous sewing experience is needed. Make fun projects you can use! *This course is great for both males and females.*

### **FCSE 1040 Introductory Sewing #8046**

Grade 11-12      Subject Area: TE, USU

Same as previous description. Textbook reading and quizzes required. These will be completed outside of class.

### **Sewing Construction & Textiles 2 #8137**

Grade 10—12      Subject Area: TE

Prerequisite: Sewing Construction & Textiles 1

Intermediate level sewing techniques in this course are geared toward intermediate sewing students. Will include the use of sewing machines & sergers. Slightly more advanced than level 1 course. Make fun projects to keep & use!

# CAREER TECHNOLOGY

## 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.

### **Early Childhood Education 1 #8160**

*Prerequisite: Child Development*

*Grade: 10-12                      Subject Area: CTE*

A continuation of Child Development, students engage and learn the Child Development Association Credentials and Developmentally Appropriate Practices in Early Childhood Education. Instruction is given in developing positive relationships and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns. Early Childhood Education lab training may be a part of the course.

### **HDFS 1500/Human Growth & Dev. #8106**

*Prerequisite: 3.0 GPA*

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

*(An approved General Ed Breadth Social Sciences requirements at USU)*

Empowerment! Whatever you intend to do with your life, this is vital information. Insight into humans on their own unique journey. An overview of human development from conception through death, focusing on physical, cognitive and psychosocial development. HDFS 1500 is the most commonly required general education class at USU and most universities. **Students will earn 3 college credits with USU.**

### **HDFS 2400 Marriage & Family #8134**

### **FCSE 1350 Financial Literacy #0335**

*Prerequisite: 3.0 GPA*

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

A college credit class designed for Seniors and Juniors that should be a prerequisite to life. Subjects covered include, dating, the mate selection process, engagement, marriage, child guidance, self-management, finances through the lifespan and life crisis. Students will be better prepared to cope with marriage and parenting, (the pleasures and trials). Important aspects of the class include: financial literacy through the lifespan; communication with parents, future mate, and children; coping skills for daily life and crisis; and building strong families. This class is about your relationships- all of them! **Students who pass the entire 1.0 credit course will fulfill the Financial Literacy graduation requirement and earn 6 college credits with USU.** (Our passing rate is better than 90%)

### **Individual & Family Relationships #8109**

### **Personal & Family Finance #8115**

*Grade: 11-12                      Subject Area: FL, TE, NHS (no college credit)*

Same as previous listed class, but less rigorous and not for college credit.



# CAREER TECHNOLOGY

## Health Science

### **Intro to Health Science #8320**

*Grade 9-12 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. \*HOSA: Future Health Professionals are available through this course.

### **Sports Medicine/Exercise Science A #8303**

### **Sports Medicine/Exercise Science B #8304**

*Prerequisite: Biology, Human Bio or Anatomy/Phys*

*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 completing the Sports Medicine class are eligible to become student athletic trainers and may enroll in the class. \*HOSA: Future Health Professionals are available through this course.

### **Intro to Emergency Medical Responder #8314**

*Grade 10-12 Subject Area: TE*

This trimester course provides participants comprehensive training to work as an emergency medical responder, including Red Cross Certification in First Aid/CPR/AED. Participants will learn knowledge and skills to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until more advanced medical personnel can take over. \*HOSA: Future Health Professionals are available through this course.

### **Medical Anatomy/Physiology A #8331**

### **Medical Anatomy/Physiology B #8332**

*Prerequisite: 2.5 GPA; Intro to Health Science and Medical Terminology or Instructor Approval*

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

This two trimester program provides students with an in-depth study of health care careers in each of the five Health Care Pathways. Instruction includes intermediate anatomy & physiology, medical terminology, diseases and disorders, medical ethics and first aid. The class is designed to prepare students for Advanced Health Science courses and/or for a variety of Health Technology programs.

### **HEAL 1008/Medical Terminology #8339/8333**

*Prerequisite: 2.5 GPA*

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

The goal of this course is to prepare the student to understand the ways that medical terms originated and prepare them to use medical terms in practical experiences and everyday life. Most medical terms are built from Greek and Latin word parts ... once we learn how to dissect medical terms into their word parts, we can translate the word to find its "literal meaning." We will learn how to pronounce and spell medical terms. We also cover basic anatomy of the different body systems and the word part associated with the anatomy structures. You can receive CTE and 2 college credits for this course. This course is beneficial for all Science and Health Science courses.

# CAREER TECHNOLOGY

## Health Science

**Adv. Health Science/A 1110 #8342**

**Adv. Health Science/B 1111 #8343**

**Adv. Health Science/C 1111 #8344**

*Prerequisite: 3.5 GPA; Med A/P A & B, Med Term and Chemistry recommended. Plan on 15 hours a week for coursework.*

*Grade: 12 Subject Area: SE, TE, NHS, NCAA, Weber*

An intense anatomy and physiology course designed for the student planning a career in the Health Sciences. College credit is given upon successful completion of all three trimesters. Lectures will be presented through EDNET from Weber State University. Labs and testing will be done via computers. Students must enroll in all 3 trimesters. \*HOSA: Future Health Professionals are available through this course.

# CAREER TECHNOLOGY

## Technical Arts

### **Robotics and Automation 1 #8544**

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

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.

### **Robotics and Automation 2 #8545**

*Prerequisite: Robotics and Automation A*

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

Robots 2 is an advanced 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. All students participating in Robotics 2 will be engaged in the current VEX robotic competition Challenge.

### **BTECH AM Stem Academy #8542**

*Grade: 9-12                      Subject Area: TE*

*This class will be taught "0" hour at Sky View.*

***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 SKY VIEW.***

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!

### **CAD Architecture Design 1 #8181**

*Grade 9-12                      Subject Area: TE*

The first in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 2D or 3D Computer-Aided Design (CAD) software to draw a small residential home with an emphasis on blueprint reading. Students will investigate Architecture, Engineering, and Construction (AEC) related career opportunities. Students will be able to interpret and create construction documents, demonstrate sketching and CAD drawing techniques, lay out a floor plan for a residence that meets Habitat for Humanity specifications for a two-bedroom, slab on grade, 20' x 40' starter home, and use construction documents to identify components and construct a scaled physical cross section model of a rambler with a basement using readily available materials. You may have the option to earn Weber State University credit as a Concurrent Enrollment class -BDC 1040 (requires teacher approval).

# CAREER TECHNOLOGY

## Technical Arts

### **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. You may have the option to earn Weber State University credit as a Concurrent Enrollment class – PDD 1010 (requires teacher approval).

### **CAD Mechanical Design 2 #8179**

*Prerequisite: CAD Mechanical Design 1*

*Grade: 10-12*

*Subject Area: TE*

The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication. You may have the option to earn Weber State University credit as a Concurrent Enrollment class (requires teacher approval and completion of CAD Mechanical Design 1).

### **CAM Automated Manufacturing #8744**

*Prerequisite: CAD Mechanical Design 1*

*Grades: 10-12*

*Subject Area: TE*

CAM Automated Manufacturing is an introduction to the fundamentals of computerized manufacturing technology. Students build on the solid modeling skills developed in the CAD courses. Students use 3-D computer software to solve design problems. They assess their solutions through mass property analysis (the relationship of design, junction, and materials), and modify their designs and use prototyping equipment to produce 3-D models.

### **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 2 #8269**

*Prerequisite: Woods 1*

*Grade: 10-12*

*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 choose, design and produce a woodworking project, such as a Bookshelf Safe, Longboard or Blanket Chest.

# CAREER TECHNOLOGY

## Technical Arts

### **Exploring Computer Science #8080**

*Grade: 9-12      Subject Area: DS, TE, NHS*

#### ***THIS COURSE FULFILLS THE DIGITAL STUDIES REQUIREMENT FOR GRADUATION***

Interested in learning more about Computer Science? This is the perfect class for you!!! Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help 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 interface design, limits of computers and societal and ethical issues.

### **Computer Programming 1 #8725**

*Prerequisite: (Suggested) Exploring Computer Science*

*Grade: 9-12      Subject Area: TE, ME, DS*

#### ***THIS COURSE FULFILLS THE DIGITAL STUDIES REQUIREMENT FOR GRADUATION***

60% OF THE JOB MARKET REQUIRES COMPUTER SCIENCE experience. Programming is the best way to get that experience!!! Be ready!!! Coding is Problem Solving and can be tricky! We are looking for systematic and logical thinkers to take this course!!! You will write programs in Python and learn 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. You will use of logic and test your critical thinking skills.

### **Computer Programming 2/CS 1400 #8726/8698**

*Prerequisite: Computer Programming 1 and 3.0 GPA for CS 1400*

*Grade: 9-12      Subject Area: TE, ME, SC, SE, USU*

Continue your programming career. Using Python, you will learn complex data structures and their uses, including sequential files, arrays, and classes. Create more powerful programs using classes, advanced GUI techniques, and applications of recursion through the application of mathematical concepts. You may take this class for concurrent enrollment. Use this class to complete a CTE pathway as well. Computer programming is in great need and pays well. If you are motivated to solve problems, then this class is for you.

### **Computer Science Principles #8732**

*Grade: 9 -12      Subject Area: SC, SE, DS, TE*

#### ***THIS COURSE FULFILLS THE DIGITAL STUDIES REQUIREMENT FOR GRADUATION***

This course is a rigorous, entry-level course that places emphasis on the principles of computer science as students develop a programming project. Learn the principles that underlie the science of computing and develop the thinking skills that computer scientists use. You'll work on your own and as part of a team to creatively address real-world issues using the tools and processes of computation. Some big ideas and concepts include: 1) Computing is a creative activity; 2) Abstraction reduces information and detail to facilitate focus on relevant concepts; 3) Data and information facilitate the creation of knowledge; 4) Algorithms are used to develop and express solutions to computational problems; 5) Programming enables problem solving, human expression, and creation of knowledge; 6) The internet pervades modern computing; 7) Computing has global impacts.

# CAREER TECHNOLOGY

## Technical Arts

### **BTECH Info Tech Stem Academy #8070**

*Grade: 9-12*

*Subject Area: TE*

*This class will be taught "6<sup>th</sup>" hour at Sky View.*

Year 1 - Students will learn PC Pro Hardware and Software, Raspberry Pi 1, Mac OS Essentials and Web Dev. Essentials (HTML).

Year 2 - Students will learn Networking Technology, Python Programming, Linux OS Essentials, and Intro. to Ethical Hacking.

Electives - CompTIA certifications, Security Essentials, Javascript, PHP Scripting, Web Databases.

All software, lab materials, and supplies are provided at no cost: CompTIA fees are extra.

*Students can receive up to 150 hours of certificate credit for CTE/Technology classes taken at their high school.*

### **Gaming Development Fundamentals #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.

### **Gaming Development Fundamentals 2 #8706**

*Prerequisite: Gaming Development Fundamentals*

*Grade 10-12*

*Subject Area: TE*

This course is designed to provide students with deeper 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, and critical thinking, collaboration, and project management. We will use Unity as the basis for our curriculum and game design projects.

### **Digital Graphic Arts #8395**

*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. This is a hands-on class and students will be able to bring the illustrations to life in a digital format. This includes instruction and hands-on assignments in the following areas: creative design & layout, typography, color, Adobe Photoshop and Illustrator, computer, and professional skills. Attendance is very important and most work will be done in class. It is the perfect class for those that want to study graphic design.

### **Video Production #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. This 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 fun and exciting videos in this course, including short films and music videos. The students in this class will also be recording, anchoring, and producing video announcements for the North Side News.

# CAREER TECHNOLOGY

## Technical Arts

### Yearbook A #9187

### Yearbook B #9188

*Prerequisite: English teacher recommendation or Commercial Photo 1 or Digital Graphic Arts*

*Grade: 10-12 Subject Area: AR, TE*

The students in this course produce The Sky View High School yearbook. In this course, students will gain skills in the following areas: page design, publishing techniques (InDesign), copywriting, journalism, editing, photography (Photoshop and Lightroom), record keeping, time management, teamwork, marketing, and leadership skills. Students are tasked with producing a creative and innovative publication that will record our school's community, memories, and events. **This course requires going to after-school events, taking pictures, conducting interviews and is great for building a resume. Pick up an application from Mrs. Saltern**

# CAREER TECHNOLOGY

### CTE Internship #8208

### (Critical Workplace Skills)

*Prerequisite: Students must complete an application, and submit to the work based learning instructor no later than 10 days into the previous trimester. (Please see application for student requirements and criteria. Applications available in the career center or from the work base learning instructor.) Students who receive an acceptance letter should see their counselor for a schedule change. Students will not be able to register for this class without a letter of acceptance. Must have 90% attendance, and 3.0 GPA, and online to graduate.*

*Grade: 11-12 Subject Area: TE, EL*

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.

## ELECTIVES

### TEAL 1010 /Orientation to Education (Becoming a Teacher) #8804

*Prerequisite: 3.0 GPA*

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

This course, *Orientation to Education*, is designed as an introduction to the field of education in general. You will examine three intertwining elements needed to begin preparing yourself for successful entry into education as a profession: the teacher training program at Utah State University (including the **application process and the programs of study** available), the teaching profession in general (particularly as it relates to Utah schools as outlined by the **Utah Effective Teaching Standards**), and **yourself** (qualities and strengths you possess as an individual that might make you an effective teacher).

This course is intended to help you explore what you need to know in order to make an informed decision about pursuing a teaching career.

# ELECTIVES

## **Citizenship/Aide #9145**

*Prerequisite: 2.5 cumulative GPA, 90% attendance*

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

Students enrolled in this course will assist Office Staff, Media Center, Copy Center 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 and a service project. Final grade will be either Pass/Fail or D.

## **Release Time A #0551**

*(No Credit)*

*Grade: 9-12 Two Trimesters*

Release time to attend religious instruction.

## **Law Enforcement #8211**

*Grade: 11-12 Subject Area: EL*

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.

## **Cosmetology A #8086**

*Prerequisite: Counselor Approval*

*Grade: 11-12 Subject Area: EL, 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.

## **Latinos in Action A #9196**

## **Latinos in Action B #9198**

## **Latinos in Action C #9199**

*Prerequisite: 2.0 GPA*

*Grades: 10-12 Subject Area: EL*

Latinos in Action is a three-trimester class designed to teach diverse students how to become leaders through education and leadership skills while serving the community. The course expands and enriches cultural background, language, and developing a 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 school students in order to develop their leadership skills.



# ELECTIVES

## **Peer Tutoring/Life Skills #9141**

## **Peer Tutoring/Resource #9138**

*Prerequisite: Teacher approval*

*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 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 (requires teacher approval and completion of both Peer Tutoring courses).

## **CTE Internship #8208**

### **(Critical Workplace Skills)**

*Prerequisite: Students must complete an application, and submit to the work based learning instructor no later than 10 days into the previous trimester. (Please see application for student requirements and criteria. Applications available in the career center or from the work base learning instructor.) Students who receive an acceptance letter should see their counselor for a schedule change. Students will not be able to register for this class without a letter of acceptance. Must have 90% attendance, and 3.0 GPA, and online to graduate.*

*Grade: 11-12 Subject Area: TE, EL*

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.

## **RoCK Academy #9710**

*Grade: 9 only Subject Area: Required EL*

This courses focuses on Sky View's mission statement: Relationships, Character, and Knowledge. Students will learn social-emotional skills to have a successful high school experience.

## **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 Sky View. Students are expected to attend various practices and athletic contests at Sky View and occasionally at games away from Sky View. 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.

## **Driver Education #9130**


*Fees: \$155/School day classes \$185/Summer and Evening classes \$210/Online option*

A Learners Permit MUST be obtained from the Driver License Division (110 East 700 South – phone: 752-0332) by taking and passing the State Written test **BEFORE attending the first day of class**. This applies to all three class options. Please refer to SV Driver Education website for an explanation of class options <https://sites.google.com/ccsdut.org/svhsdrivered>

# CAREER TECHNOLOGY

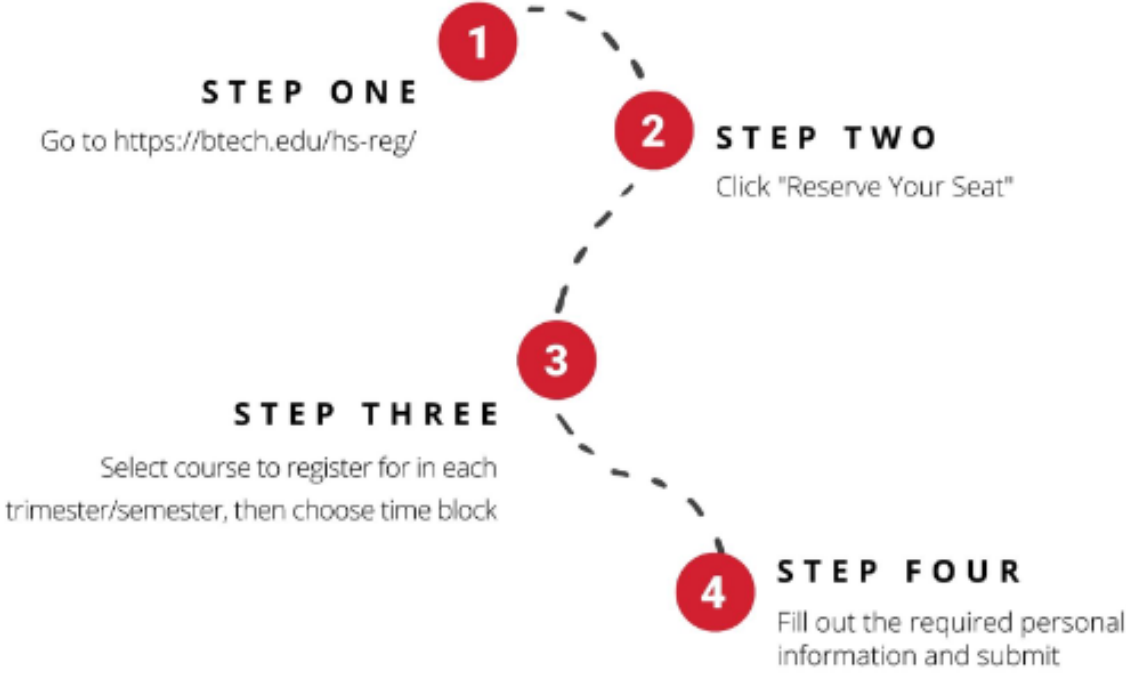
## Bridgerland Technical College

Bridgerland Technology College (BTECH) provides an exciting opportunity for advanced vocational/technical training. 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. Most classes are available all periods of the day. 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 enroll you must be a junior or senior. Please follow the steps below to reserve your seat.**



BRIDGERLAND  
TECHNICAL COLLEGE

HIGH SCHOOL  
STUDENT REGISTRATION




**STEP ONE**  
Go to <https://btech.edu/hs-reg/>

**STEP TWO**  
Click "Reserve Your Seat"

**STEP THREE**  
Select course to register for in each trimester/semester, then choose time block

**STEP FOUR**  
Fill out the required personal information and submit



For questions, please contact Student Services at 435-753-6780.

### Summer BTECH Classes

BTECH offers students a variety of tuition-free programs from 8am until noon during the summer months. No tuition for Utah Residents.



For more information on the courses, scan this QR code!

AM = 8-10 am, 1<sup>st</sup> & 2<sup>nd</sup> Hour  
 PM = 12:30-2:30 pm, 4<sup>th</sup> & 5<sup>th</sup> Hour

### HS Course Offering 2023-2024

HS Course	Times	Location	Cost	Special Requirements
AM Stem Academy #8542	Before School	Sky View		
Animal Sciences #8029	PM	Logan	\$	Juniors/Seniors Only
Auto Collision #8223	AM/PM	Logan		
Automated Manufacturing #8205	AM/PM	Logan/Brigham		
Automotive Services #8228	AM/PM	Logan		Valid Driver's License
Building Technology #8215	AM/PM	Logan	\$	
Business Technology #8353	AM/PM	Logan	\$	
Cosmetology/Barbering #8093	AM/PM	Brigham	\$	Must be 16
Culinary Arts #8091	AM/PM	Logan	\$	
Data Analytics #8739	PM	Logan		
Dental Assisting #8294	AM/PM	Logan/Brigham	\$	Juniors/Seniors Only
Diesel #8254	AM/PM	Logan	\$	
Drafting #8180	AM/PM	Logan		
Drug Dosages & Calculations #8326	PM	Logan	\$	
Electronic Engineering Technology #8715	AM/PM	Logan		
Fashion Merchandising and Development #8047	AM/PM	Logan	\$	
Heavy Equipment Operator #8222	AM/PM	Logan	\$	Valid Driver's License
Interior Design #8128	AM/PM	Logan		
IT & Cybersecurity #8070	AM/PM	Logan/Brigham	\$	See Course Description
IT STEM Academy #8070	After School	Sky View		
Machining Technology #8257	AM/PM	Logan	\$	
Meat Services #8097	AM/PM	Logan	\$	
Media Design #8130	AM/PM	Logan		
Medical Assisting #8299	AM	Logan	\$	Medical Terminology (B or higher) & Seniors Only
Medical Terminology #8290	AM/PM	Logan	\$	
Nursing Assistant (CNA) #8348	AM/PM	Logan/Brigham	\$	Must be 16
Pharmacy Technician #8292	AM	Logan	\$	Seniors Only; Must enroll for full school year
Pre-Apprenticeship Electrician	PM	Logan		1 <sup>st</sup> & 2 <sup>nd</sup> tri Only – Seniors Only
Pre-Apprenticeship Plumber	PM	Logan		3 <sup>rd</sup> tri only – Seniors Only
Real Estate #8068	AM	Logan		
Web & Mobile Development #8707	AM/PM	Logan		
Welding Technology #8259	AM/PM	Logan	\$	
Wildland Firefighter #8210	AM	Logan	\$	Juniors/Seniors Only, Offered only 2 <sup>nd</sup> tri

# Four-Year Plan

Name \_\_\_\_\_

Educational Goal/Career Goal \_\_\_\_\_

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English	English	English	English
English	English	English	English
Math	Math	Math	Government
Math	Math	Math	(Math)*
Math	Math	Science	(Math)*
Science	Science	Science	(Science)*
Science	Science	US History	(Science)*
Health	Participation Skills	US History	
Fitness for Life	Digital Studies		
World Geography	World History		
RoCK Academy			

\*Suggested college-bound course work

In addition to the classes listed above, the following credits need to fit into your 4-year plan:

1.5 Art    .5 PE Option    1.0 Career Tech    .5 Social Studies Elective    .5 Financial Literacy