

# **Sky View High School**

## **PCCR Guidebook**



**2025-2026**

**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

Amanda Robinson, Career Center Coordinator

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

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

Section 504/Title II: The Office of Civil Rights enforces two laws that prohibit discrimination based on disability. Section 504 of the Rehabilitation Act of 1973 prohibits discrimination based on disability in programs or activities receiving federal assistance. Title II of the Americans with Disabilities Act of 1990 prohibits discrimination based on disability in public entities. Examples of the types of discrimination prohibited include unequal access to educational programs and facilities, denial of a free appropriate public education for elementary and secondary students, and academic adjustments in higher education. Title IX: Title IX of the Education Amendments of 1972 prohibits discrimination based on gender in education programs and activities that receive federal assistance. Examples of the types of discrimination that are covered under Title IX include sexual harassment, the failure to provide equal opportunity in athletics, and discrimination based on pregnancy.

#### **Section 504 and Title II Contact and Coordinator**

Tom Olsen 435-563-5731

#### **Title IX Contacts/Coordinators**

Ryan Grunig (Athletic Director) and Chris Howell (Athletic Director) 435-563-6273

#### **SCHOOL FEES**

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

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

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

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# GRADUATION REQUIREMENTS

SUBJECT	FOUNDATIONAL	ELECTIVE CLASSES
<b>Language Arts</b> 4 credits	Language Arts 9 A & B (1.0) [EN] Language Arts 10 A & B (1.0) [EN] <b>or</b> AP Language & Composition A, B, & C Language Arts 11 A & B (1.0) [EN] <b>or</b> AP Literature & Composition A & B <b>or</b> AP Language & Composition B & C And 1 credit Language Arts Elective [EE]	English 1010, English 2010, English 2200, CMST 1020, Creative Writing 1, Sports Journalism, Literature and Film, Mythology, Debate 1 & 2, Yearbook, Spanish 1010/1020
<b>Math</b> 3 credits	Secondary Math 1 (1.0) [MA] Secondary Math 2 (1.0) [MA] Secondary Math 3 (1.0) [MA] <b>or</b> Elective Math (1.0) [ME] – by permission only	College Prep Math, 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] • Computer Science Principles (.5) [SC] • Computer Science 1400 (.5) [SC]  And 1 credit of Elective or Core Science [SE] [SC]	Biology 1010, Chemistry 1010, Astronomy, Human Anatomy, Medical Anat/Physiology/HEAL 1500, HTHS 1110 & 1111, Medical Terminology/HEAL 1008, Robotics, Plant & Soil Science/PSC 1800, Animal Science, Natural Resource Science, Veterinary Assist., Comp Science Principles/CS 1030
<b>Social Studies</b> 3 credits	2.5 credits Core Social Studies and .5 of Elective • World Geography (.5) [GE] <b>or</b> • AP Human Geography (.5) GE • Ancient World History (.5) [WH] <b>or</b> • Modern World History (.5) [WH] <b>or</b> • AP European History (1.0) [WH] • US History A & B (1.0) [US] <b>or</b> • AP US History (1.5) [US] • Government (.5) [GV] <b>or</b> • AP US Government & Politics (.5) [GV]  <b>Plus, students must pass Utah's required civics exam</b>	History 1700, Econ 1500, Psychology, Sports Psychology, Psychology 1010, AP Psychology, ASTE 2900, HDFS 1500, HDFS 2400
<b>Healthy Lifestyles</b> 2 credits	Health (.5) [HE] - Required Fitness for Life (.5) [F4L] - Required Participation Skills & Techniques (.5) [PS] Individual Lifetime Activities (.5) [ILA]	<b>PS Options</b> - Aerobics, Lifetime Sports, Athletic Weights <b>ILA Options</b> – Beginning Weight, Social Dance, Yoga, Colorguard
<b>Digital Studies</b> .5 credit	Any one of the following classes: • Business Office Specialist (.5) [DS] • Web Development 1 (.5) [DS] • Computer Programming 1 (.5) [DS] • Computer Science Principles/CS 1030 (.5) [DS]	
<b>Financial Literacy</b> .5 credit	Any one of the following classes: • Financial Literacy (.5) [FL] • Financial Literacy/FCSE 1350 (.5) [FL] • Relationships and Finance A & B (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>Technical</b> 1 credit	Any Career or Technical Ed classes (.5 each) [TE] Refer to pages in booklet	
<b>Elective</b> 7.5 credits	7.0 credits of any Elective classes [EL] .5 credit of RoCK Academy - Required	Refer to booklet

**Required Credits: 18.5**

**Elective Credits: 7.5**

**Credits to Graduate: 26**

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

## Key to Subject Areas

US = US History  
SO = Social Studies Option  
SC = Science  
SE = Science Elective  
HE = Health  
F4L = Fitness for Life  
PS = Participation Skills  
ILA = Ind. Lifetime Act.

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 by the third day of the trimester.**

Exceptions to this policy include teacher-initiated changes, incomplete schedules, and any mandatory changes i.e.: changes due to tryouts, graduation requirements, extenuating circumstances. ***There will be no class changes (including Concurrent classes) made after the 3<sup>rd</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 credit. Appeals concerning extenuating circumstances will be reviewed by the Student Assistance Team.***

## **Grade Policy**

All grades earned from classes taught at Sky View High School will be letter grades only. The only exception is for the Office/Teacher 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. All students taking concurrent classes must apply for admission 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

ADVS 1110 Intro to Animal Science* (pg. 30, 3 credits)	HIST 1700 American Civ* (pg. 32, 3 credits)
ARCH 1350 CAD Arch/Drafting* (pg. 57, 3 credits)	HEAL 1008 Medical Terminology* (pg. 28, 2 credits)
ASTE 2900 Humanity in the Food Web* (pg. 33, 3 credits)	HEAL 1500 Anatomy & Physiology* (pg. 28, 3 credits)
BIOL 1010 Biology* (pg. 26, 3 credits)	HTHS 1110/1111 Adv Health Sci** (pg. 29, 8 credits)
BUSN 1010 Business Principles* (pg. 51, 3 credits)	ITLS 2500 Prin of Educational Instruc* (pg. 64, 3 credits)
BUSN 1111 College Accounting I* (pg. 25, 3 credits)	MATH 1050/1060* (pg. 23, 4/2 credits)
CHEM 1010 Chemistry* (pg. 27, 3 credits)	MUSC 1010 Music* (pg. 42, 3 credits)
CMST 1020 Public Speaking* (pg. 17, 3 credits)	NDFS 1020 Nutrition* (pg. 52, 3 credits)
CS 1030 Computer Sci Principles* (pg. 28, 3 credits)	PSC 1800 Plant & Soil Science* (pg. 29, 3 credits)
CS 1400 Computer Science* (pg. 28, 4 credits)	PSY 1010 Psychology* (pg. 33, 3 credits)
ECON 1500 Economics* (pg. 33, 3 credits)	PDD 1010 CAD Mech Design* (pg. 57, 3 credits)
ENGL 1010/2200 English* (pg. 17, 3 credits each)	SPAN 1010/1020 Spanish* (pg. 20, 4 credits each)
ENGL 2010 Writing* (pg. 17, 3 credits)	SPED 1000 Adv. Peer Tutor* (pg. 65, 2 credits)
ENVS 1350 Intro to Environmental Sci* (pg. 30, 3 credits)	STAT 1040 Statistics* (pg. 23, 3 credits)
FCSE 1350 Financial Literacy* (pg. 38, 3 credits)	TEAL 1010 Aspiring Educators* (pg. 64, 3 credits)
FCSE 1040 Apparel Design* (pg. 52, 3 credits)	UAS 1010 Unmanned Aircraft/Drones* (pg. 56, 3 credits)
HDFS 1500 Human Growth & Dev* (pg. 34, 3 credits)	USU 1140 Life, College & Career* (pg. 65, 2 credits)
HDFS 2400 Marriage & Family* (pg. 34, 3 credits)	WILD 2200 Ecology* (pg. 30, 3 credits)

**\*Meets Breadth requirements at USU**

**\*\*Weber State Classes**

*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. AP exams are given at the end of the year. A fee of \$105 is assessed for each exam taken.

#### AP Courses Offered at Sky View

AP Art (pg. 43)	AP European History (pg. 31)
AP 3D Art & Design (pg. 43)	AP Human Geography (pg. 31)
AP Biology (pg. 26)	AP Physics (pg. 27)
AP Calculus (pg. 23)	AP Psychology (pg. 33)
AP Chemistry (pg. 27)	AP Statistics (pg. 24)
AP Lang & Comp (pg. 16)	AP US History (pg. 32)
AP Lit & Comp (pg. 17)	AP US Government (pg. 32)

# 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?

- 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!**



Learning that works  
for Utah

## 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)

#### Elective Courses (2.0 credits)

- 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 Veterinary Assistant A (.5)
- o Veterinary Assistant B (.5)
- o ASTE 2900/Humanity Food Web(.5)
- o Principles of Leadership (.5)
- o CTE Internship (.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)

#### Elective Courses (2.5 credits)

- o Food & Nutrition 1 (.5)
- o HDFS 1500/Human Dev. (.5)
- o Nutrition 1020 (.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

Only one of the following courses is required, but all can be taken & will count toward the

- o Floric. & Greenhouse Mgmt A&B (1.0)

#### AND/OR

- o Applied Plant & Soil Sci. 2A & 2B (1.0)

#### Elective Courses (1.0-2.0 credits)

- o Plant & Soil PSCI1800/Greenhouse A&B (1.0)
- o ASTE 2900/Humanity Food Web (.5)
- o Bio-Agricultural Sci A/FFA (.5)
- o Bio-Agricultural Sci B/FFA (.5)
- o Principles of Leadership (.5)
- o CTE Internship (.5)

## Welding & Machining



### Welding & Machining:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Welding 1 (Weld Tech, Entry)(.5)
- o Welding 2 (Weld Tech, Intern)(.5)

#### Elective Courses (2.0 credits)

- o BTECH Machining 1 (1.0)
- o BTECH Welding Tech, Adv (1.0)
- o CTE Internship (.5)

## Finance



### 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 Business Office Specialist (.5)
- o Economics **OR** Econ1500 (.5)
- o Entrepreneurship (.5)
- o Marketing 1 (.5)
- o Principles of Leadership (.5)
- o Sports & Recreation Mktg (.5)
- o Web Development 1 (.5)
- o CTE Internship (.5)

## Business



### Business:

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 Business Office Specialist (.5)
- o Digital Media 1 (.5)
- o Economics **OR** Econ1500 (.5)
- o Entrepreneurship (.5)
- o Marketing 1 (.5)
- o Principles of Leadership (.5)
- o Sports & Recreation Mktg (.5)
- o Web Development 1 (.5)
- o BTECH Real Estate (1.0)
- o CTE Internship (.5)

## Construction & Structural Systems



### Construction & Structural Systems:

Classes that are required to finish this CTE Pathway.

Only one of the following courses is required, but all can be taken & will count toward the pathway

#### Required Courses

- o BTECH Electrician (1.0) **AND/OR**
- o BTECH Plumbing (1.0)

#### Elective Courses (1.0-2.0 credits)

- o CAD Architectural Design 1 (.5)
- o Entrepreneurship (.5)
- o Interior Design 1 (.5)
- o Unmanned Aerial Systems/UAS1010 (.5)
- o Welding 1 (Welding Tech, Entry)(.5)
- o Woods 1 (.5)
- o CTE Internship (.5)

## Broadcasting & Digital Media



### Broadcasting & Digital Media:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Video Production 1 (.5)

#### Elective Courses (2.5 credits)

- o Digital Media 1 (.5)
- o Computer Programming 1 (.5)
- o Comp Science Principles (.5)
- o Video Production 2 (.5)
- o Web Development 1 (.5)
- o BTECH Digital Media 2 (.5)
- o CTE Internship (.5)

## Programming & Software Development



### Programming & Software Dev.:

Classes that are required to finish this CTE Pathway.

#### Required Courses

Only one of the following courses is required, but all can be taken & will count toward the pathway

- o Comp. Program 2/CS1400 (.5)
- AND/OR**
- o Gaming Dev. Fundamentals 1 (.5)
- Elective Courses (2.0-2.5 credits)**
- o Computer Programming 1 (.5)
- o Computer Sci Principles (.5)
- o Exploring Computer Science (.5)
- o Gaming Dev. Fundamentals 2 (.5)
- o IT STEM Academy/BTECH IT (.5)
- o MATH 1050 (.5)
- o Robotics 1 (.5)
- o UAS1010 - Unmanned Aircraft Sys. (.5)
- o Web Development 1 (.5)
- o CTE Internship (.5)

## Personal Care Services (Cosmetology)



### Personal Care Services:

Classes that are required to finish this CTE Pathway.

#### Required Courses

Pathway can be completed with required course only

- o Cosmetology (3.0)
- Elective Courses**
- o Business Office Specialist (.5)
- o Entrepreneurship (.5)
- o Marketing 1 (.5)
- o Principles of Leadership (.5)
- o CTE Internship (.5)

## Fashion, Apparel & Textiles



### Fashion, Apparel & Textiles:

Classes that are required to finish this CTE Pathway.

#### Required Courses

Only one of the following courses is required, but all can be taken & will count toward the pathway

- o Sewing Constr. & Textiles 2 (.5)
- AND/OR**
- o BTECH Fashion Merch. (1.0)

#### Elective Courses (1.5-2.5 credits)

- o Fashion Design Studio (.5)
- o Digital Media 1 (.5)
- o Sewing Constr. & Textiles 1 (.5)
- o FCSE1040 Sports & Outdoor Design (.5)
- o CTE Internship (.5)

## Diesel



### Diesel:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o BTECH – Diesel (1.0)

#### Elective Courses (2.0 credits)

- o Ag Mechanics & Tech 1A (.5)
- o Ag Mechanics & Tech 1B (.5)
- o Entrepreneurship (.5)
- o Welding 1 (Welding Tech, Entry)(.5)
- o BTECH Auto Service Tech (1.0)
- o BTECH Electronics (1.0)
- o BTECH Machining 1 (1.0)
- o CTE Internship (.5)

## Engineering



#### Required Courses

- o Robotics 1 (.5)
- o Robotics 2 (.5)
- AND/OR**
- o CAD Mechanical Design 1 (.5)
- o CAD Mechanical Design 2 (.5)
- Elective Courses (1.0-2.0 credits)**
- o CAD Architectural Design 1 (.5)
- o CAM Automated Mfg (.5)
- o UAS1010 - Unmanned Aircraft Sys. (.5)
- o Welding 1 (Weld Tech, Entry)(.5)
- o Woods 1 (.5)
- o BTECH AM STEM Academy (1.0)
- o BTECH Electronics (1.0)
- o BTECH Machining 1 (1.0)
- o CTE Internship (.5)

## Manufacturing & Production



#### Required Courses

- o Woods 2 (.5)
- o BTECH AM STEM Academy (1.0)

#### Elective Courses (1.5 credits)

- o Woods 1 (.5)
- o CAD Mechanical Design 1 (.5)
- o CAM Automated Mfg (.5)
- o CTE Internship (.5)

## Advanced Health Science



#### 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/HEAL1500(1.0)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Behavioral Health, Intro (.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o Exercise Science A&B (1.0)
- o CTE Internship (.5)

## Exercise Science/ Sports Medicine



#### Required Courses

- o Exercise Science A&B (1.0)

#### Elective Courses (2.0 credits)

- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o Behavioral Health, Intro (.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o CTE Internship (.5)

## Dental Assistant



### 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 Exercise Science A&B (1.0)
- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o Behavioral Health, Intro (.5)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o CTE Internship (.5)

## Medical Assistant



### 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 Exercise Science A&B (1.0)
- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o Behavioral Health, Intro (.5)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o CTE Internship (.5)

## Nurse Assistant (CNA)



### 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 Exercise Science A&B (1.0)
- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o Behavioral Health, Intro (.5)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o USU HDFS 1500/Human Dev.(.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o CTE Internship (.5)

## Pharmacy Technician



### 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 Exercise Science A&B (1.0)
- o Intro to Health Science (.5)
- o Med Anat & Physiology A&B (1.0)
- o Behavioral Health, Intro (.5)
- o HEAL 1008/Med Terminology (.5)
- o Intro to Emergency Med Resp. (.5)
- o Nutrition 1020 (.5)
- o PSY 1010 - Psychology (.5)
- o WSU Advanced Anatomy A,B,C (1.5)
- o CTE Internship (.5)

## Broadcasting & Digital Media



### Protective Services:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o BTECH Wildland Firefighter (1.0)

#### Elective Courses (2.0 credits)

- o Behavioral Health, Intro (.5)
- o Principles of Leadership (.5)
- o Exploring Computer Sci (.5)
- o Intro to Health Science (.5)
- o IT STEM Academy/BTECH IT (.5)
- o Law Enforcement (.5)
- o UAS1010 - Unmanned Aircraft Sys. (.5)
- o CTE Internship (.5)

## Family & Human Services



### Family & Human Services:

Classes that are required to finish this CTE Pathway.

#### Required Courses

Only one of the following courses is required, but all can be taken & will count toward the pathway

- o Indiv. & Family Relationships (.5)
- OR** HDFS 2400/Indiv. & Family Rel (.5)
- AND/OR**
- o Personal & Family Finance (.5)

#### Elective Courses (2.0-2.5 credits)

- o Behavioral Health, Intro (.5)
- o Intro to Health Science (.5)
- o HDFS 1500/Human Dev. (.5)
- o PSY 1010 - Psychology (.5)
- o CTE Internship (.5)

## Pre-K: Early Childhood Education



### Pre-K: Early Childhood Education:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o Early Childhood Education 1 (.5)
- o Early Childhood Education 2 (.5)

#### Elective Courses (2.0 credits)

- o Child Development (.5)
- o Food & Nutrition 1 (.5)
- o HDFS 1500/Human Dev. (.5)
- o CTE Internship (.5)

## K-12: Teaching as a Profession



### K-12: Teaching as a Profession:

Classes that are required to finish this CTE Pathway.

#### Required Courses

- o TEAL 1010 Aspiring Educators (.5)

#### Elective Courses (2.5 credits)

- o Teaching as a Profession 1 (.5)
- o English 1010 (.5)
- o HDFS 1500/Human Dev. (.5)
- o Math 1050 (.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)

#### **Elective Courses (2.5 credits)**

- o Commercial Photo 2 (.5)
- o CAD Mechanical Design 1 (.5)
- o Digital Media 1 (.5)
- o Entrepreneurship (.5)
- o Interior Design (.5)
- o UAS1010 - Unmanned Aircraft Sys. (.5)
- o CTE Internship (.5)

## Health Science



### **Health Science:**

Classes that are required to finish this CTE Pathway.

#### **Required Courses**

Only one of the following courses is required, but all can be taken & will count toward the pathway

- o Exercise Science A&B (1.0)
- AND/OR
- o Med Anatomy & Physiology A&B (1.0)

#### **Elective Courses (1.0-2.0 credits)**

- o Intro to Health Science (.5)
- o Behavioral Health, Intro (.5)
- o Intro to Emergency Med Resp. (.5)
- o Nutrition 1020 (.5)
- o HEAL 1008/Med Terminology (.5)
- o USU HDFS 1500/Human Dev. (.5)
- o PSY 1010 - Psychology (.5)
- o CTE Internship (.5)

# LANGUAGE ARTS

		Advanced	College	Career	
CHART SEQUENCING ARTS LANGUAGE SV	9TH	9th Grade A and B Courses			Required Language Arts Courses
		• Debate			
	• Newspaper Staff • Literary Magazine Staff				
10TH	AP Language Course		10th Grade A and B Courses		Language Arts Courses Offerings
	• Debate				
• Newspaper Staff • Literary Magazine Staff					
11TH	AP Literature Course		11th Grade A and B Courses		Elective Courses • Creative Writing • Debate • Literature through Film • Mythology • Public Speaking • Sports Journalism
	• Yearbook Staff • Newspaper Editor • Literary Magazine Editor • Debate Leadership		• Debate • Newspaper Staff		
12TH	English 1010/2010/2200				Extra Curricular Oppor- tunities
	12th Grade English Electives				
	AP Literature Course		• Newspaper Staff • Yearbook Staff		
	• Language Arts Sterling Scholar • Newspaper Editor-in-Chief • Literary Magazine Editor-in-Chief • Yearbook Editor • Debate Leadership		• Debate Leadership • Newspaper Editor • Literary Magazine Editor • Yearbook Staff		

## **Language Arts 9A #4078**

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

This course will build upon students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing. Text selections include short stories, non-fiction articles, and the novel *Animal Farm*. Students will gain experience with critical thinking about texts and making connections between ideas. The class will enhance students' reading comprehension and writing skills, especially informative/explanatory writing.

## **Language Arts 9B #4079**

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

This course will improve students' ability to read, understand, and analyze complex non-fiction texts. The class will enhance students' reading comprehension and writing skills, especially argumentative writing. Students will also conduct research projects by studying informational texts and presenting research findings in a variety of formats.

# LANGUAGE ARTS

## **Language Arts 10A #4095**

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

This course will focus on further developing students' literary analysis and argumentative writing skills. Throughout this course, students will study and apply their knowledge of grammar, vocabulary, speaking, listening, and writing skills. 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 primarily short works of fiction in this course, however, they will encounter some nonfiction pieces as well, both in small groups and as a class. These readings will help students 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.

## **Language Arts 10B #4096**

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

This course will focus primarily on literary analysis and argumentative techniques. Throughout this course, students will study and apply their knowledge of grammar, vocabulary, speaking, listening, and writing skills. Students will read and analyze a class dystopian novel, short poems and novel excerpts, and nonfiction articles and case studies, with the possibility of other supplemental texts as they pertain to each unit. This course will build off of students' prior knowledge and skills developed throughout English 10A. Studied units will challenge students to think critically about different events and issues, the impact of literature and stories, 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.

## **AP Language & Composition A #4179**

## **AP Language & Composition B #4180**

## **AP Language & Composition C #4181**

*Grade: 10 - 11 Subject Area: EN, NHS, NCAA*

*\*\*Sophomores must take all 3 trimesters; Juniors – only 2<sup>nd</sup> and 3<sup>rd</sup> trimesters\*\**

This course is designed to provide students with a rigorous and comprehensive exploration of language, rhetoric, and composition. Grounded in the principles of critical reading and analytical writing, the course aims to develop students' skills in crafting effective arguments, synthesizing sources, and examining rhetoric. Students will cultivate these abilities by engaging with diverse texts, and mastering the art of expression. Students who take this course can expect to develop their reading, writing, and speaking and listening skills as they study a variety of classic and contemporary texts, speeches, and pieces of media. Students will learn all of the required 10th grade Language Arts curriculum (where applicable) AND the AP Language and Composition curriculum. All students are encouraged to take the AP exam at the end of the course to demonstrate mastery of the content and potentially earn college credit. *(Includes Language Arts 10A and 10B required coursework during 1st trimester for 10th grade students, and AP Language coursework during 2nd and 3rd trimesters for 10th and 11th grade students)*

## **Language Arts 11A #4012**

*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).

## **Language Arts 11B #4013**

*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

## **AP Literature & Composition A #4054**

## **AP Literature & Composition B #4055**

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

Are you looking for an intellectual challenge? Enroll in AP Literature and Composition! Students will study a range of short fiction, poetry, dramas, and novels from different genres and time periods. Students will expand their understanding of and appreciation for literature, and will see significant growth in their analysis and writing skills. Students should expect to read 1,100+ pages of literature outside of class time and can expect to spend 30 minutes per day or about 3 hours per week doing work at home assigned from this class, aside from the reading expectation. Students can also expect to write at least 7 timed, in-class, essays as part of this course - which is equivalent to about 3 times as much writing as a regular Language Arts course. Those enrolled are expected to take the AP Exam in May. Students who score a 3 or higher on the AP Exam will earn 3 college credits.

## **English 1010 #4049**

*Prerequisite: 3.0 GPA*

*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 1 requirement.

## **English 2010 #4500**

*Prerequisite: 3.0 GPA and completion of English 1010*

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

This is a college course covering all of the essentials of English 2010 (sophomore English, required of all students) as prescribed by Utah State University. The course covers all facets of academic persuasive/argumentative 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 2 requirement.

## **English 2200 #4051**

*Prerequisite: 3.0 GPA*

*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.

## **CMST 1020 Public Speaking #4052**

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

Refine persuasive techniques, vocal dynamics, and non-verbal communication in our 12th-grade public speaking class. Explore diverse speaking styles, conquer stage fright, and craft compelling speeches. Develop critical thinking and leadership skills through debates, presentations, and engaging discussions. Elevate confidence and articulate your voice for any audience.

## **Creative Writing 1 #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.

# LANGUAGE ARTS

## **Literature and 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.

## **Mythology: Gods and Monsters #4038**

*Grade: 12*

*Subject Area: EE, NCAA, NHS*

Are you interested in Vampires, Ghosts, Godzilla, Witches, Greek Myths, Norse Myths, Native American Folktales, Skinwalkers, Psychology, Philosophy, or Anthropology,? Or how all these stories may be related and what that relationship might say about society in general and yourself in particular? If so, you should take this class.

## **Sports Journalism and Writing #4009**

*Grade: 12*

*Subject Area: EE, NHS*

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)*

Open to 9-12 grade students who have not taken HS speech/debate. Two tri's ideal, but can be taken for only one. COLLEGE PREP: Debate emphasizes research, communication, presentation, and writing skills – all while making friends as part of a NATIONALLY RECOGNIZED team! From persuasively speaking about issues you care about to arguing about international events, from acting out a script to debating moral philosophy. Debate requires some after school practices and COMPETITIONS on weekends. Students can participate both in debate and in other rigorous courses/sports/activities. UHSAA eligibility requirements apply.

## **Debate 2A #4066**

## **Debate 2B #4067**

*Grade: 10-12*

*Subject Area: EE, NHS, NCAA*

*(High School English only)*

Open to 10-12 grade students who have completed HS Debate 1. Two tri's ideal, but can be taken for only one. COLLEGE PREP: Debate emphasizes research, communication, presentation, and writing skills – all while making friends as part of a NATIONALLY RECOGNIZED team! From persuasively speaking about issues you care about to arguing about international events, from acting out a script to debating moral philosophy. Debate requires some after school practices and COMPETITIONS on weekends. Students can participate both in debate and in other rigorous courses/sports/activities. UHSAA eligibility requirements apply.

## **Yearbook A #9216**

## **Yearbook B #9217**

*Prerequisite: English teacher recommendation or Commercial Photo 1 or Digital Media 1*

*Grade: 10-12*

*Subject Area: EE*

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 community's memories and events. **This course requires going to after-school events, taking pictures, conducting interviews and is great for building a resume.**

# LANGUAGE ARTS

## FOREIGN LANGUAGE

**TAKE FOREIGN LANGUAGE**

- **Speak with People from Other Countries**
- **Take College Courses & Save Money (\$) on Tuition**
- **Receive a Seal of Bi-Literacy on your Diploma**
- **Enhance Your College Application**
- **Improve Your Scholarship Applications**
- **Understand Other Cultures**
- **Improve your Job Chances**
- **Improve your ACT Score**



### **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. Speaking 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 Spanish in class daily. More complex grammar concepts will be presented and used in order to help students progress on 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 encouraged to take this course.

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

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

*Prerequisite: Spanish 2A/2B*

*Grade: 10-12*

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

This is an intermediate Spanish course offered to students who would like to take one more year of Spanish with the opportunity to earn college credit. A review of important vocabulary and grammar concepts will play an important role in this course. Students are expected to speak Spanish in class daily. Students will become confident speakers, and enhance their reading and writing skills in this course.

# LANGUAGE ARTS

## FOREIGN LANGUAGE

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

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

*Prerequisite: Spanish 3A/3B*

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

# 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 Honors 1A #5344**

**Secondary Mathematics Honors 1B #5345**

Prerequisite: 8<sup>th</sup> grade Honors 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.

# MATHEMATICS

## **Secondary Mathematics Honors 2A #5347**

## **Secondary Mathematics Honors 2B #5348**

*Prerequisite: Secondary Math 1 Honors*

*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 Honors.

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

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

*Prerequisite: Secondary 2 or Secondary 2 Honors*

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

In Mathematics 3, students will pull together and apply the learning that they have from their previous courses. They will apply methods from probability and statistics to draw inferences and conclusions from data. Students will expand their repertoire of functions to include polynomial, rational, and radical functions. They will expand their study of right triangle trigonometry to include general triangles. Finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. Students will be able to take College Prep Math, Stats 1040, Math 1050, Math 1060, AP Calculus or AP Statistics next year.

## **Secondary Mathematics Honors 3A #5349**

## **Secondary Mathematics Honors 3B #5350**

*Prerequisite: Secondary 2 Honors*

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

In Mathematics 3, students will pull together and apply the learning that they have from their previous courses. They will apply methods from probability and statistics to draw inferences and conclusions from data. Students will expand their repertoire of functions to include polynomial, rational, and radical functions. They will expand their study of right triangle trigonometry to include general triangles. Finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The honors section will also include the last of the Pre-Calculus content so that students will be able to take College Prep Math, Stats, 1040, Math 1050, Math 1060, AP Statistics or AP Calculus next year. Must maintain a "B" to stay in Honors.

## **Sec Math Honors 3A Blocked #5353**

## **Sec Math Honors 3B Blocked #5354**

*Grade: 10-11 Subject Area: MA, NHS, NCAA*

Do you love math and want to take AP STATS and AP Calculus? These courses are meant for honors math students who want to join the Fast Track math program as sophomores and be able to do that. Please talk to your school counselor or a math teacher for more information.

## **College Prep Math A #5022**

## **College Prep Math B #5023**

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

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

College Prep Math 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. The second trimester of College Prep Math 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. Students will also prepare for and take the ALEKS Math Placement Exam for concurrent enrollment qualification.

# 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 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.

## **Statistics 1040 #5208**

*Prerequisite: **Either** successful completion of Sec. Math 1, 2, and 3 with a grade of C- or higher, **and** 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.

## **AP Calculus A #5026**

## **AP Calculus B #5027**

## **AP Calculus C #5028**

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

*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.

# MATHEMATICS

## **AP Statistics #5030**

## **AP Statistics #5031**

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

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

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 #8726 / CS 1400 #8698**

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

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

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 (Concurrent Enrollment 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 Enrollment 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.

# MATHEMATICS

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

Welcome to the ultimate adventure—High School Biology: Unveiling Life's Epic Secrets! Brace yourself for an electrifying journey into the realm of living things! Imagine hatching your own shrimp, dissecting real organisms, exploring the DNA's hidden codes, and discovering the thrilling world of ecosystems. Get ready to unleash your inner scientist as we unravel the fascinating mysteries of life! With jaw-dropping activities, mind-blowing discoveries, and action-packed lessons, this course isn't just about biology—it's about uncovering the magic of life itself! Buckle up for a wild ride through the wonders of the living world!

## **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.

## **Biology 1010 #3016**

*Grade: 11-12*

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

This introductory biology course is designed for non-science majors, offering a broad overview of key biological concepts. We'll explore fascinating questions like: What is life? What drives cancer? How does our environment influence our DNA (epigenetics)? This course will provide you with a deeper understanding of how biology impacts your everyday life and the world around you. You will also gain the knowledge and skills necessary to make informed decisions about science-related issues you encounter in your daily life. (Students pursuing a career in science or medical field should consider taking AP Biology)

## **AP Biology A #3024**

## **AP Biology B #3025**

## **AP Biology C #3026**

*Grade: 10-12*

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

This is an introductory college-level biology course for highly motivated students who are interested in a career in science or the medical field. Students will be able to explore a variety of biological topics such as cells, energetics, genetics, and evolution through class lecture, collaborative work, and laboratory investigations. This is a rigorous, advanced course that will require students to spend a minimum of 2 hours per week studying and completing homework. Those enrolled are expected to take the AP Biology Exam in May and the amount of time required outside of class will increase as the exam date approaches. 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)

## **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.

# SCIENCE

## **Chemistry 1010 #3034**

*Prerequisite: 3.0 GPA*

*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.

## **AP Chemistry A #3035**

## **AP Chemistry B #3036**

## **AP Chemistry C #3037**

*Prerequisite: Chemistry 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.

## **Physics A #3044**

## **Physics B #3045**

*Prerequisite: Knowledge of basic algebra*

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

Explore the fundamentals of physics in this introductory course, where you will delve into the intriguing principles and laws that govern our world through a hands-on learning approach. This hands-on journey covers essential topics such as motion, force, heat, sound, light, electricity, and magnetism, blending interactive experiments and practical applications to enhance your problem-solving skills and deepen your understanding of basic physical laws. Designed as a foundational stepping-stone for various scientific fields, including Engineering, Medicine, Chemistry, Astronomy, Geology, and Meteorology, this course invites you to engage actively in the science that shapes our daily lives and the universe beyond.

## **AP Physics A #3046**

## **AP Physics B #3047**

## **AP Physics C #3048**

*Prerequisite: 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.

# SCIENCE

## **Computer Science Principles #8732 / CS 1030 #8697**

*Prerequisite: 3.0 GPA for CS 1030*

*Grade: 10-12                      Subject Area: DS, SC, TE, USU*

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

## **Computer Science 1400 (USU) #8698**

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

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

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.

## **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 Anatomy & Physiology #3100**

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

Human Anatomy will provide the student with a basic foundation for understanding human anatomy and physiology. Emphasis will be 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.

## **Medical Anatomy/Physiology A #8331 / HEAL 1500 #8351**

## **Medical Anatomy/Physiology B #8332 / HEAL 1500 #8352**

*Prerequisite: 2.5 GPA and Medical Terminology*

*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. You can receive CTE and 3 college credits for this course.

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

*Prerequisite: 2.5 GPA*

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

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

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

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

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

*Prerequisite: 3.5 GPA; Med A/P A & B, Med Terminology and Chemistry recommended.*

*Grade: 12 Subject Area: SE, TE, NHS, 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. *Plan on 15 hours a week for coursework.* \*HOSA: Future Health Professionals is available through this course.

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

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

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, NHS*

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.

## **Plant & Soil Science 1A #8014**

## **Plant & Soil Science 1B #8150**

*Grade: 10-12 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 1A #8014**

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

*Prerequisite: 3.0 GPA*

*Grade: 10-12 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.**

## **Applied Plant & Soil Science 2A #8151**

## **Applied Plant & Soil Science 2B #8152**

*Prerequisite: Biology/Ag Biology/Plant & Soil Science 1*

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

Students will develop knowledge and skills in advanced areas of plant and soil science, including range resource management. The instruction will also include the importance of biotechnology in crop production. Students will also learn to identify common weeds, diseases, and insect pests. Learning activities are varied, with classroom, lab, greenhouse, and field experiences. Career opportunities and education preparation are examined.

# SCIENCE

## **Animal Science 1A #8032**

### **Animal Science 1B #8033 / ADVS 1110 Intro to Animal Science #**

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

This course will explore the sciences involved in animal production. Instruction will lead students through animal anatomy and physiology, reproduction, nutrition, health issues, marketing, and animal products. Students will gain knowledge and skills through direct instruction, labs, and a variety of hands-on experiences. ADVS 1110 fulfils a Life Science breadth requirement at USU.

## **Animal Science 2A #8039 / Veterinary Assistant A #8030**

### **Animal Science 2B #8040 / Veterinary Assistant B #8031**

*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 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 are included such as injections, sutures, and much more. This is college preparatory class to all fields of animal agriculture.

## **Natural Resource Science A / Environmental Science #8044**

### **Natural Resource Science B #8045 / ENVS 1350 Intro to Environmental Science #**

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

Students will develop knowledge and skills related to production management and conservation of natural resources. Major units will include ecology, range resources, waste management, and land use. Field and laboratory experiences will be emphasized. ENVS 1350 fulfils a Life Science breadth requirement at USU.

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

### **Natural Resource Science B / WILD 2200 Ecology of our Changing World #**

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

Learn about the ecology, behavior, conservation, and management of wildlife populations as you focus on current issues and concerns in natural resources, specifically those adjacent to fisheries, aquatic sciences and other wildlife species. WILD 2200 fulfils a Life Science breadth requirement at USU.

# SOCIAL STUDIES

## **World Geography #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.

## **AP Human Geography #6028**

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

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 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.

## **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.

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

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

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

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.

## **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.

# SOCIAL STUDIES

## **AP US History A #6014**

## **AP US History B #6015**

## **AP US History C #6016**

*Prerequisite: 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.

## **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).

## **U.S. Government #6024**

*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.**

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

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

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

*Prerequisite: US Studies or AP US History*

*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**

*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.

# SOCIAL STUDIES

## **Economics 1500 #8408**

*Prerequisite: 3.0 GPA*

*Grade: 11-12 Subject Area: SO, TE, 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.

## **Psychology and The Good Life #6020**

*Grade: 10-12 Subject Area: EL, SO, NHS, NCAA*

This class is all about making your life better. It will give students a variety of perspectives on happiness and well-being. The goal of this class is helping students develop habits and awareness that will benefit them throughout their lives. Topics include positive psychology, abnormal psychology, persuasion, stress and mindfulness, sleep and dreams, personality, and addiction.

## **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: 10-12 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.

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

*Prerequisite: 3.0 GPA*

*Grade: 10-12 Subject Area: SO, TE, 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.

# SOCIAL STUDIES

## **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 requirement 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.

## **HDFS 2400 Individual & Family Relationships #8134**

*Prerequisite: 3.0 GPA*

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

Overview of couple and family relationships, including marriage, child bearing and rearing, intergenerational relationships, and alternative family forms.

# HEALTHY LIFESTYLES

## **Health #7002**

*Grade: 9-12*

*Subject Area: HE, NHS*

This is a required class for graduation that focuses on teaching students how to manage the 4 areas of health in their life; Mental/Emotional, Physical, Social and Intellectual. Students will learn refusal skills, decision making, and goal setting techniques that will help them as they navigate through life.

## **Fitness for Life #7005**

*Grade: 9*

*Subject Area: F4L*

Emphasis in Fitness for Life will be based on cardiovascular fitness development, weight training, and participation in a variety of different sports and activities that will provide "Fitness for a Lifetime." Additional emphasis will also include learning about important concepts and principles of physical fitness. This course is required for graduation.

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

*Grade: 10-12*

*Subject Area: PS*

Students will learn how to apply the five components of fitness (muscular strength, muscular endurance, cardiorespiratory endurance, flexibility, and body composition/nutrition) through five or more individual or team lifetime activities. Students will learn skills and fundamental techniques for a variety of activities. Students will be evaluated on skills, techniques, and their knowledge of the five components of fitness.

## **Aerobics #7032**

*Grade: 10-12*

*Subject Area: PS*

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. Students will learn how to apply the five components of fitness (muscular strength, muscular endurance, cardiorespiratory endurance, flexibility, and body composition/nutrition) through five or more lifetime activities: dance, HIIT, tonic, cardio, tabata, step aerobics and water aerobics followed by a complete body toning series through weight training. Students will learn and be evaluated on skills, fundamental techniques, and their knowledge of the five components of fitness.

## **Athletic Weights and Conditioning A #7132**

## **Athletic Weights and Conditioning B #7133**

## **Athletic Weights and Conditioning C #7134**

*Prerequisite: Beginning Weights or prior Sport Participation*

*Grade: 9-12*

*Subject Area: PS*

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.

## **Lifetime Sports #7033**

*Grade: 11-12*

*Subject Area: PS*

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

# HEALTHY LIFESTYLES

## **Skills and Conditioning**

*Prerequisite: Tryouts & Coach Approval*

*Grade: 9-12 Subject Area: PS, ILA (see \*asterisk below)*

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 #7539	Lacrosse Girls #7544	Track Girls #7136
Basketball Girls #7536	Boys #7543	Boys #7135
Boys #7537	Soccer Girls #7530	Volleyball Girls #7528
Cheer A&B #7524/7525	Boys #7531	Boys #7546
Drill/Vistauns A&B #7526/7527	Softball #7540	Wrestling Girls #7545
Football #7529	Swimming #7538	Boys #7535
Golf Girls #7541	Tennis Girls #7532	
Boys #7534	Boys #7533	

***\*In order for team sport participation to count for PE credit, students will need to enroll in a corresponding online Canvas course that will be monitored by the athletic director. For more information, talk to your school counselor.***

## **Beginning Weights #7013**

*Grade: 9-12 Subject Area: ILA*

This class is designed to teach students the proper form and techniques used in weight training. The emphasis in this course will be on increasing muscular strength and endurance, improve muscle tone, and flexibility. Students will also learn and use the correct safety measures in the weight room during training. Students will work out in the weight room on Monday, Tuesday, and Thursday of each week. Wednesday's workouts will be a bodyweight core workout in the Gym. Friday's will be a game day.

## **Yoga #7060**

*Grade: 10-12 Subject Area: ILA*

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: ILA*

This class is designed for any student interested in dance as a social activity. Students will learn the basic fundamentals of the following dances: Cha Cha, Waltz, Western Swing, Line Dancing, Foxtrot and Triple Swing. Students will also learn the choreographic process of creating a dance (i.e. counts, style, music, etc.)

## **Colorguard #7523**

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

The Colorguard class is offered first trimester only. Auditions are held in March the previous spring. Members of the Colorguard 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 Colorguard 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 Colorguard and the Sky View High School Marching Band visit [www.skyviewband.org](http://www.skyviewband.org)

# DIGITAL STUDIES

## **Business Office Specialist #8378**

*Grade: 10-12      Subject Area: DS, TE, 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.

## **Computer Programming 1 #8725**

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

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 / CS 1030 #8697**

*Prerequisite: 3.0 GPA for CS 1030*

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

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

## **Web Development 1 #8355**

*Grade: 10-12      Subject Area DS, TE, 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.

# 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*

***This is a one trimester course***

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.

## **Relationships and Finance A #8109**

## **Relationships and Finance B #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*

Dive into the enchanting world of theatre with Theatre 1, an introductory course designed to introduce students to the basics of acting and production. Embrace the thrill of performance as you learn fundamental acting techniques, and embark on the exciting journey of preparing a one-hour play or musical production. While most rehearsal takes place during class time, students should anticipate some after-school sessions as performance dates approach. Auditions for productions are held during class, offering a hands-on experience in mastering auditioning basics. This course is tailored for those eager to dip their toes into the theatrical realm – it's low-stakes, low-pressure, and, above all, fun. However, students should be ready to work hard as they lay the foundation for future advanced theatre classes. Join us for an exploration of creativity, expression, and the joy of the stage in this engaging and accessible introduction to the world of theatre.

## **Musical Production A #1077**

## **Musical Production B #1078**

*Prerequisite: Theatre 1*

*Grade: 9-12*

*Subject Area: AR*

Musical Theatre Production, the pinnacle of our theatre curriculum, immerses students in the art of creating captivating stage productions. This upper-level course focuses on all facets of performance, requiring students to master choreography, musical elements, and the nuanced details that breathe life into main stage productions. Anticipate a commitment beyond the classroom, as independent rehearsal time and some after-school and occasional Saturday sessions are integral to refining your craft. With expectations set at an expert level, this class demands not only artistic excellence but also a commitment to professional conduct. Students audition for coveted spots prior to the trimester, ensuring a dynamic ensemble of dedicated performers. While Theatre 1 is recommended for a comprehensive foundation, it is not a strict requirement. Production titles are announced at the end of the previous school year. (Offered 1st and 2nd trimester)

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

*Prerequisite: Theatre 1*

*Grade: 9-12*

*Subject Area: AR*

Embark on the art of storytelling with Play Production, our advanced theatre course dedicated to the meticulous creation of non-musical stage productions. This upper-level class places students at the forefront of every aspect of performance, from mastering dialogue and blocking to refining the nuanced details that breathe life into main stage productions. Expect a commitment beyond class hours, with independent rehearsal time and occasional after-school and Saturday sessions integral to honing your theatrical skills. Admission to Play Production is through an audition process held before the trimester begins, ensuring a dedicated ensemble of performers. While Theatre 1 is recommended for a comprehensive foundation, it is not mandatory. Production titles are announced at the end of the previous school year. (Offered 3rd trimester)

## **Intro to Technical Theatre #1135**

*Grade: 10-12*

*Subject Area: AR*

Explore the artistry of Technical Theatre in this intermediate course that delves into the fundamentals of design and creation through immersive, hands-on projects. Students in Technical Theatre will have the opportunity to apply their skills by taking charge of sound and lights for school assemblies and concerts. Engage in real-world scenarios that enhance your proficiency in technical production. Be prepared for some out-of-class commitment as you refine your abilities and contribute to the seamless execution of various events. Technicians will gain valuable skills to set the stage for their continued exploration in the captivating world of theatre production. While Theatre 1 is recommended for a comprehensive foundation, it is not mandatory, making this course accessible to all with an interest in technical aspects of theatre production.

# PERFORMING ARTS

## **Technical Theatre #1085**

*Prerequisite: Intro to Technical Theatre 1 or Theatre 1*

*Grade: 10-12                      Subject Area: AR*

Advanced Technical Theatre is an immersive project-based course that propels students into the heart of theatrical production. Collaborating in crews, participants engage in the construction of sets, crafting props, designing costumes, and mastering the art of lighting and sound programming. This advanced class extends beyond the stage, challenging students to create publicity materials, manage box office operations, and oversee front-of-house logistics for major theatre productions throughout the academic year. Prerequisites include completion of Technical Theatre 1 and/or Theatre 1, with enrollment subject to teacher approval, ensuring a foundation in theatrical fundamentals. Prepare to elevate your technical expertise and contribute to the seamless execution of captivating performances in this dynamic and hands-on course.

## **Mixed Choir A/Avenue #1507**

## **Mixed Choir B/Avenue #1508**

## **Mixed Choir C/Avenue #1509**

*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.

## **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 both winter and spring trimesters. 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.

## **Chamber Choir/Encore #1049**

## **Chamber Choir/Encore #1050**

## **Chamber Choir/Encore #1051**

*Prerequisite: Audition, requires three trimester commitment*

*Grade: 10-12                      Subject Area: AR*

Students may register after a successful audition and must register for all three trimesters. 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 concert at the end of each trimester, a holiday concert, regional and state choir festivals and a spring show which will include choreographed dancing. Some mandatory out of school practices/rehearsals will be expected.

# PERFORMING ARTS

## **Guitar 1 #1024**

*Grade: 9-12*

*Subject Area: AR*

Come learn the beginning basics of playing the guitar. No prior experience needed. Students will learn: basic guitar maintenance, many basic chords and strum patterns. How to read chords, chord charts, and tablature. 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. Students with advanced guitar experience are not recommended.

## **Guitar 2 #1075**

*Grade: 9-12*

*Subject Area: AR*

This course picks up where beginning guitar left off. We will continue to develop more advanced skills with more chords, songs, scales and solo improvisation, barred chords, a variety of strum patterns, singing and playing, fingerstyle playing, and music reading. It is required to have taken beginning guitar or equivalent experience. You must have a guitar at home for practicing, or rent a practice guitar from the school. 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.

## **Concert Band A #1003**

## **Concert Band B #1004**

## **Concert Band C #1005**

*Grade: 9-12*

*Subject Area: AR*

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

## **Symphonic Band A #1006**

## **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.

# PERFORMING ARTS

## **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*

Students will explore a wide range of percussion instruments—drums, mallet and auxiliary instruments—while developing technical skills, musicality, and ensemble performance techniques. A prerequisite of taking percussion in 7th and 8th grade is required. If the prerequisite hasn't been met, inquire directly with the Band teacher. Join us for an exciting journey of rhythm, teamwork, and music-making that will challenge and inspire you as you become a well-rounded percussionist! 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.

## **Colorguard #7523**

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

The Colorguard class is offered first trimester only. Auditions are held in March the previous spring. Members of the Colorguard 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 Colorguard 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 Colorguard and the Sky View High School Marching Band visit [www.skyviewband.org](http://www.skyviewband.org)

## **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 elements of art using a variety of materials. Students will learn about some art history and art philosophy.

## **Art 2 #1102**

*Prerequisite: Art 1*

*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.

## **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.

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

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

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

*Prerequisite: Art 1, Sculpture & Ceramics 1*

*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.

## **Ceramics 1 #1120**

*Prerequisite: Art 1*

*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: Art 1 & 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.

# VISUAL ARTS

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

*Prerequisite: Art 1, Ceramics 1 & 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**

*Prerequisite: Art 1*

*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. Students will learn about some art history and art philosophy. Students will then develop their artist voice. \$30-dollar class fee.

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

*Prerequisite: Art 1*

*Grade: 10-12                      Subject Area: AR*

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 & Art 2*

*Grade: 10-12                      Subject Area: AR*

This is an advanced art class. 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 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.

## **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.

# 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 Mechanics & 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 Mechanics & 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 Tech – Entry Level #8263**

*Grade: 9-12 Subject Area: TE*

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

### **Welding Tech – Intermediate Level #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 #8016**

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

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

This class is designed for students interested in creating floral arrangements based on principles and elements of design used within the floriculture industry. Students will be introduced to floral design and business concepts within the plant science & floral industry. Floriculture plants and plant propagation will be studied throughout the course by covering greenhouse operation systems, structures, growing media and planting techniques.

### **Plant & Soil Science 1A #8014**

### **Plant & Soil Science 1B #8150**

*Grade: 10-12 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.

# CAREER TECHNOLOGY

## Agriculture

### **Plant & Soil Science 1A #8014**

### **Plant & Soil Science B PSC 1800 #8018**

*Prerequisite: 3.0 GPA*

*Grade: 10-12                      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.**

### **Applied Plant & Soil Science 2A #8151**

### **Applied Plant & Soil Science 2B #8152**

*Prerequisite: Biology/Ag Biology/Plant & Soil Science 1*

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

Students will develop knowledge and skills in advanced areas of plant and soil science, including range resource management. The instruction will also include the importance of biotechnology in crop production. Students will also learn to identify common weeds, diseases, and insect pests. Learning activities are varied, with classroom, lab, greenhouse, and field experiences. Career opportunities and education preparation are examined.

### **Natural Resource Science A #8044/ Environmental Science**

### **Natural Resource Science B #8045 / ENV5 1350 Intro to Environmental Science #**

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

Students will develop knowledge and skills related to production management and conservation of natural resources. Major units will include ecology, range resources, waste management, and land use. Field and laboratory experiences will be emphasized.

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

### **Natural Resource Science B / WILD 2200 Ecology of our Changing World #**

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

Learn about the ecology, behavior, conservation, and management of wildlife populations as you focus on current issues and concerns in natural resources, specifically those adjacent to fisheries, aquatic sciences and other wildlife species.

### **Animal Science 1A #8032**

### **Animal Science 1B #8033 / ADVS 1110 Intro to Animal Science #**

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

This course will explore the sciences involved in animal production. Instruction will lead students through animal anatomy and physiology, reproduction, nutrition, health issues, marketing, and animal products. Students will gain knowledge and skills through direct instruction, labs, and a variety of hands-on experiences.

### **Animal Science 2A #8039 / Veterinary Assistant A #8030**

### **Animal Science 2B #8040 / Veterinary Assistant B #8031**

*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 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 are included such as injections, sutures, and much more. This is college preparatory class to all fields of animal agriculture.

# CAREER TECHNOLOGY

## Agriculture

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

*Prerequisite: 3.0 GPA*

*Grade: 10-12                      Subject Area: SO, TE, 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.

### **Principles of Leadership #8066**

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

This class teaches how to be an effective leader. Concepts include the origins of leadership, organizational leadership, managing leader roles and responsibilities, effective leadership communication, decision making, motivation, and diversity in leadership. This course will be taught by either the Agriculture or Business Department.

# CAREER TECHNOLOGY

## Business/Marketing

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

- Financial Literacy is a **REQUIRED** COURSE for graduation.
- **All Accounting classes count as an elective Math credit.**

### **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.

### **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, TE, 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.

### **Exploring Business and Marketing #8350**

*Grade: 9                              Subject Area: TE*

Students will have the opportunity to explore the essential concepts in the Business, Finance and Marketing Career Cluster. Students will participate in business basics, marketing, employment skills, entrepreneurship, accounting, finance, and leadership learning activities. Students will also be exposed to courses within the Business and Marketing Career Pathways and leadership opportunities in FBLA.

# CAREER TECHNOLOGY

## Business/Marketing

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

*Grade: 10-12 Subject Area: DS, TE, 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.

### **Web Development 2 #8368**

*Prerequisite: Web Development 1 or Computer Science Principles*

*Grade: 10-12 Subject Area: TE*

Having learned HTML and CSS already, you will dive into JavaScript and other dynamic scripts, unlocking the ability to create responsive, animated, and feature-rich web pages. From designing intuitive navigation bars to implementing cutting-edge features like interactive forms, custom animations, and embedded media, you'll learn how to take your web development skills to the next level. Understanding basic programming concepts like functions, and loops will enable you to make websites extremely interactive and powerful.

### **Digital Media I #8395**

*Grade: 9-12 Subject Area: 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.

### **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).

### **Economics 1500 #8408**

*Prerequisite: 3.0 GPA*

*Grade: 11-12 Subject Area: SO, TE, 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.

# CAREER TECHNOLOGY

## Business/Marketing

### Accounting Courses:

- **DO NOT SIGN UP FOR BOTH ACCOUNTING I AND BUSN 1111 (Concurrent Enrollment 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 Enrollment 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 Accounting I (Concurrent Enrollment) #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 (Concurrent Enrollment 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.

### 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.

# CAREER TECHNOLOGY

## Business/Marketing

### **Business Management #8357**

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

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 Management #8374**

*Prerequisite: 3.0 GPA*

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

*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.

# CAREER TECHNOLOGY

## Family & Consumer Science

### **Food and Nutrition 1 #8119**

*Grade: 9-12*

*Subject Area: TE*

This course will provide instruction and hands-on experience with food and nutrition. Students will learn how to use My Plate in planning well balanced diets. The six essential nutrients: carbohydrates, protein, fats, vitamins, minerals and water 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.

### **Food and Nutrition 2 #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 The Science & Application of Human Nutrition #8141**

*Prerequisite: 3.0 GPA*

*Grade: 11-12*

*Subject Area: TE, NHS, USU*

An in-depth look at the science and application of human nutrition. Students will learn the foundations of a healthy relationship with food, how to avoid disordered eating, the role of dietary choices in providing nutrients for health and well-being, and how to differentiate between nutrition recommendations based on scientific research vs fads and harmful advice.

### **Interior Design #8131**

*Grade: 9-12*

*Subject Area: TE*

An intro course to Interior Design and Architecture which allows students hands-on experience with elements and principles of design and blueprinting skills. This class prepares students to make proper decisions required for creating a desirable living environment.

### **Fashion Design Studio #8169**

*Grade: 9-12*

*Subject Area: TE*

Students will explore the world of fashion beginning with learning the basic functions of clothing, how to identify specific design details, and the principles and elements of design. This course includes identifying major historical trends of fashion, major fashion designers/capitals, and textiles. This hands-on course gives students the opportunity to design on paper, miniature models, and on actual students.

### **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. Learn how to do clothing repairs, re-use fabrics, start projects from scratch and so much more! No previous sewing experience is needed. Students will make fun projects they can use.

### **FCSE 1040 Sport & Outdoor Product Design #8046**

*Grade 11-12*

*Subject Area: TE, USU*

Same as Sewing Construction & Textiles 1 with additional weekly textbook readings and quizzes required outside of class. This course always has a long waiting list at USU.

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

*Grade 9-12*

*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. Students will make fun projects they can use.

# CAREER TECHNOLOGY

## Family & Consumer Science

### **Behavioral Health #8108**

*Grade: 9-12                      Subject Area: TE*

This course is an introduction to the Behavioral Health industry. Topics that will be introduced in the foundational level course include understanding self-concept, effective communication, healthy relationships, addictive behaviors, mental health disorders, and protective laws and rights of patients and practitioners. \*\*This course is not designed for the student to diagnose themselves, friends or family. It is a class to learn about mind and body wellness in the behavioral health industry.

### **Child Development #8162**

*Grade: 9-12                      Subject Area: TE*

Students will explore aspects of child growth and development from conception to age 7. This course is very hands-on and participatory. Instruction includes developmentally appropriate practices (such as activities, snacks, books, etc), positive guidance techniques, child-related issues, and prenatal development. Working with the preschoolers at our school may be included in this course.

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

*Prerequisite: Child Development*

*Grade: 10-12                      Subject Area: TE*

A continuation of Child Development. This lab course includes personal interaction with children through our school's preschool. Students will plan and execute developmentally appropriate activities. Instructions is given in developing positive relationships and impactful + influential learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns.

### **Early Childhood Education 2 #8161**

*Prerequisite: Child Development & Early Childhood Education 1*

*Grade: 11-12                      Subject Area: TE*

This advanced course prepared individuals for child related careers and more extensive guidance skills through personal interaction with children. The preschool site at our school and other childcare experiences will be a major component 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 Individual & Family Relationships #8134**

*Prerequisite: 3.0 GPA*

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

Overview of couple and family relationships, including marriage, child bearing and rearing, intergenerational relationships, and alternative family forms.

### **Relationships & Finance A #8109**

### **Relationships & Finance B #8115**

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

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*

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.

### **Exercise Science A #8303**

### **Exercise Science B #8304**

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

*Grade: 11-12 Subject Area: TE*

This 2 Trimester 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. THIS IS A REQUIRED TWO-TRIMESTER CLASS. COMPLETION OF BOTH A AND B SECTIONS ARE REQUIRED FOR CERTIFICATION.

### **Emergency Medical Response #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 / HEAL 1500 #8351**

### **Medical Anatomy/Physiology B #8332 / HEAL 1500 #8352**

*Prerequisite: 2.5 GPA and Medical Terminology*

*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. You can receive CTE and 3 college credits for this course.

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

*Prerequisite: 2.5 GPA*

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

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

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

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

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

*Prerequisite: 3.5 GPA; **Med A/P A & B, Med Terminology and Chemistry recommended.***

*Grade: 12                      Subject Area: SE, TE, NHS, 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. *Plan on 15 hours a week for coursework.* \*HOSA: Future Health Professionals is available through this course.

# CAREER TECHNOLOGY

## General CTE

### **3D Print Technology #8531**

*Grade: 9-12 Subject Area: TE*

You will use programs like AutoDesk Fusion 360 and *TinkerCad* to design in 3d and use Slicer Programs like Cura and Bambu to send the code to the printer. By the end of the course, you'll have the skills to design, print, and troubleshoot your own 3D masterpieces while gaining critical workplace skills like teamwork, communication, and problem-solving. Whether you're crafting characters for a game, building parts for a prototype, or dreaming up your next big invention, this course is your gateway to the future of making. Step into the world of 3D printing and turn your ideas into reality—one layer at a time!

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

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

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, NHS*

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.

### **UAS 1010 Unmanned Aircraft Systems – Remote Pilot #8329**

*Grade: 10-12 Subject Area: TE*

A beginner-level Concurrent Enrollment drone piloting course. This course will utilize regular class time instruction as well as piloting drones and time with a flight simulator. This course prepares students for the federal part 107 exam, which **grants students their commercial drone pilot's license**. However, the exam is not included in the class itself; the exam is taken outside of class, is not required to pass this course, is only available to students 16 and up, and if taken will cost the student \$175.

### **BTECH AM Stem Academy #8205**

*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!

# CAREER TECHNOLOGY

## General CTE

### **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 college credit as a Concurrent Enrollment class – (requires teacher approval).

### **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 college credit as a Concurrent Enrollment class (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

## General CTE

### **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.*

### **Computer Science Principles #8732 / CS 1030 #8697**

*Prerequisite: 3.0 GPA for CS 1030*

*Grade: 10-12*

*Subject Area: DS, SC, TE, USU*

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

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

*Grade: 9-12*

*Subject Area: DS, TE, ME, NHS*

#### ***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 #8726 / CS 1400 #8698**

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

*Grade: 9-12*

*Subject Area: TE, ME, SC, SE, USU, NHS*

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.

### **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.

# CAREER TECHNOLOGY

## General CTE

### **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 Media I #8395**

*Grade: 9-12 Subject Area: 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.

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

*Grade: 10-12 Subject Area: DS, TE, 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.

### **Web Development 2 #8368**

*Prerequisite: Web Development 1 or Computer Science Principles*

*Grade: 10-12 Subject Area: TE*

Having learned HTML and CSS already, you will dive into JavaScript and other dynamic scripts, unlocking the ability to create responsive, animated, and feature-rich web pages. From designing intuitive navigation bars to implementing cutting-edge features like interactive forms, custom animations, and embedded media, you'll learn how to take your web development skills to the next level. Understanding basic programming concepts like functions, and loops will enable you to make websites extremely interactive and powerful.

### **Video Production 1 #8189**

*Grade: 10-12 Subject Area: TE*

This course is designed to provide students with the basic knowledge and skills related to the video production industry. This includes instruction and hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, control room operations, visual effects and graphics, and copyright laws. Students will learn to use Adobe Premiere editing software and also help produce the video announcements for the North Side News. This is an excellent course if you are interested in broadcasting, journalism, and producing videos..

### **Video Production 2 #8190**

*Prerequisite: Video Production 1*

*Grade: 10-12 Subject Area: TE*

This course is designed for students who want to enhance their filmmaking knowledge and abilities further. It is an application of the skills learned in Video Production 1, emphasizing advanced techniques in cinematography, audio production, postproduction, and storytelling. This class will help run and produce the video announcements and work on special projects for the school. Students are expected to create a portfolio by the end of the course. Must have taken Video Production 1.

# CAREER TECHNOLOGY

## General CTE

### **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 on track 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.

### **Cosmetology A #8086**

### **Cosmetology B #8087**

### **Cosmetology C #8088**

*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.

### **Law Enforcement #8211**

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

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

### **Principles of Leadership #8066**

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

This class teaches how to be an effective leader. Concepts include the origins of leadership, organizational leadership, managing leader roles and responsibilities, effective leadership communication, decision making, motivation, and diversity in leadership.

# CAPS PROGRAM

## Center for Advanced Professional Studies

This program is for students who are interested in career and skill exploration, including internships in a professional workplace guided by industry mentors. Students earn high school credit and enjoy a workplace experience working on industry-level projects.

What is CAPS?

Students who are interested will complete an application for the CAPS program. Once selected, students need to meet with their counselor to add the CAPS courses into their class schedule.

The CAPS center is right next to BTech. students will either ride the BTech bus OR drive themselves to the CAPS center.  
Business, Finance, and Marketing

Business, Marketing, and Entrepreneurship

Innovate

Two Options

**CREDITS EARNED**  
CTE Business, Finance, and Marketing Capstone (0.5)  
+  
CTE Internship (0.5)

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CTE Business, Finance, and Marketing Capstone (0.5)  
+  
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**WHEN**  
Students will take both courses at the CAPS Center during 4th and 5th hour

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Students will take both courses at the CAPS Center during 4th and 5th hour

**WHAT**  
1. Work on real-world projects with industry partners  
2. Direct business mentorship  
3. Exposure to business settings  
4. Collaborate on projects for hands-on learning

**WHAT**  
1. Develop entrepreneurial skills  
2. Hands-on development of new ideals/products  
3. Guidance from local entrepreneurs  
4. Support in market readiness and scalability

CAPS

CAPS is a great opportunity for any student to experience a real-world business internship!

## **The CAPS program has an application process that is completed each Spring**

### **Business, Marketing, and Entrepreneurship Capstone #8546**

### **Work-Based Learning Internship #8208**

*Prerequisite: 1-2 related CTE Courses*

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

This course equips students with entrepreneurial skills and business expertise through hands-on experiences and mentorship from local industry professionals. Students may choose from industry-provided projects or develop their own business or product ideas while learning to start, manage, and grow businesses. The course covers innovative thinking, marketing strategies, and the entrepreneurial process – visualizing, analyzing, testing, operating, and scaling ideas. Through real-world projects with industry partners, students refine their concepts, gain exposure to dynamic business settings, and build professional networks that prepare them for leadership in today's business world.

Through participation in the Center for Advanced Professional Studies (CAPS), students will earn a .5 credit CTE Capstone and a .5 credit CTE Internship. Students must register for both 4<sup>th</sup> and 5<sup>th</sup> hours of the trimester for real-world business experiences.

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# ASPIRING EDUCATORS PROGRAM

## Step 1

Take 1 of 4 available pre-requisite courses:  
1. *Teaching as a Profession*  
2. *Human Development/ HDFS 1500*  
3. *Aspiring Educators/ TEAL 1010*  
4. *CTE Internship*

## Step 2

Complete an application for the Aspiring Educators Program housed at CAPS right next to B Tech

## Step 3

Once you are accepted, choose your path:  
1. *K-12 Education*  
2. *Paraprofessional*

## Step 4

Change your class schedule with your counselor and take the bus OR drive yourself to CAPS for 4th and 5th hour

## Step 5

Take 2 courses at CAPS based on your chosen path of K-12 Education Training *OR* Paraprofessional Training

## Additional Option

Students who chose the paraprofessional path could take a Paid Parapro Educator Apprenticeship as a Senior

### **Teaching as a Profession #8801**

*Prerequisite: 1 or more related CTE Courses*

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

Besides a close family member, who has been the most influential person in your life? Chances are it's a coach, church leader, activity leader, or teacher. All, in one way or another, are educators! This class is your chance to explore education careers and learn the basics of teaching. You'll observe and interview experienced educators, create engaging projects, and gain valuable insights into what it takes to make a difference in students' lives. Most importantly, we'll show you why education is such a rewarding and impactful career. Whether you're curious about it or already feel it's your calling, this course will help you take the next step in discovering if education is the right path for you!

### **TEAL 1010 Aspiring Educators #8804**

*Prerequisite: 3.0 GPA*

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

After taking Teaching as a Profession, you've decided to explore being a teacher – great choice! Let's dive deeper into what makes teaching such a rewarding and impactful career. In TEAL 1010, you'll explore, through assignments, essentials like lesson design principles, assessment strategies, classroom management, and student learning. You'll also have the unique opportunity to practice teaching in a local elementary lab school, gaining hands-on experience working with students. This course is the perfect way to determine if teaching is the right path for you – and to develop skills that will set you on the path to success. Concurrent Enrollment fees apply.

### **CTE Internship (Aspiring Educators Internship) #8208**

*Must be taken concurrently with one of the two options below:*

### **Teaching as a Profession Capstone #8805**

*Prerequisite: Teaching as a Profession, HDFS 1500, or TEAL 1010*

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

This course is designed to prepare students with the knowledge and skills necessary to pursue industry certification as a paraprofessional. Students will learn about the role and purpose of paraprofessionals in supporting classroom instruction and fostering student success. Students will learn effective classroom management skills tailored to the role of paraprofessionals." This is the Capstone Class for the Aspiring Educators program. This class will prepare students to take the Paid Paraprofessional Educator Apprenticeship.

### **Principles of Educational Instruction ITLS 2500 #8806**

*Prerequisite: Teaching as a Profession, HDFS 1500, or TEAL 1010*

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

This course introduces students to a career in education through hands-on experiences. Students will build skills in teaching, classroom management, curriculum design, and educational technology. Activities include interactive lessons, field observations, internships, and collaborative projects like lesson planning and leading classroom activities with guidance from experienced educators. The course emphasizes communication, empathy, leadership, and tech integration, preparing students for the teaching profession. Concurrent Enrollment fees apply.

# ELECTIVES

## **Office Aide #9143**

*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 or Media Center 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 portfolio consisting of: a resume, a research paper on FERPA and a service project. Final grade will be either Pass/Fail or D.

## **Teachers Aide #9142**

*Prerequisite: 2.5 cumulative GPA, 90% attendance*

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

Students enrolled in this course will assist 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 portfolio consisting of: 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.

## **Diversity Discovery A #9208**

## **Diversity Discovery B #9209 / USU 1140**

*Prerequisite: 2.0 GPA*

*Grades: 9-12 Subject Area: EL*

Diversity Discovery is a two-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.

## **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).

## **RoCK Academy #9710**

*Grade: 9 only Subject Area: Required EL*

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

# ELECTIVES

**Athletic Training A #7520**

**Athletic Training B #7521**

**Athletic Training C #7522**

*Prerequisite: Teacher Approval – talk to Curtis*

*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 the SV Driver Education website for an explanation of class options:

<https://sites.google.com/ccsdut.org/svhsdrivered>


## Sky View Drivers Ed Night Class Schedule | 2025-2026

<p style="text-align: center;"><b><u>June 2025 8am-12pm</u></b></p> <p>Class #1 6/03/25 Class #2 6/04/25 Class #3 6/05/25 Class #4 6/09/25 Class #5 6/10/25 Class #6 6/11/25 Class #7 6/12/25</p>	<p style="text-align: center;"><b><u>January 2026 5:00-8:00pm</u></b></p> <p>Class #1 1/05/26 Class #2 1/06/26 Class #3 1/07/26 Class #4 1/12/26 Class #5 1/13/26 Class #6 1/14/26 Class #7 1/19/26 (MLK DAY) Class #8 1/20/26 Class #9 1/21/26</p>
<p style="text-align: center;"><b><u>September 2025 5:00-8:00pm</u></b></p> <p>Class #1 9/08/25 Class #2 9/09/25 Class #3 9/10/25 Class #4 9/15/25 Class #5 9/16/25 Class #6 9/17/25 Class #7 9/22/25 Class #8 9/23/25 Class #9 9/24/25</p>	<p style="text-align: center;"><b><u>March 2026 5:00-8:00pm</u></b></p> <p>Class #1 3/02/26 Class #2 3/03/26 Class #3 3/04/26 Class #4 3/09/26 Class #5 3/10/26 Class #6 3/11/26 Class #7 3/16/26 Class #8 3/17/26 Class #9 3/18/26</p>
<p style="text-align: center;"><b><u>November 2025 5:00-8:00 pm</u></b></p> <p>Class #1 11/03/25 Class #2 11/04/25 Class #3 11/05/25 Class #4 11/10/25 Class #5 11/11/25 Class #6 11/12/25 Class #7 11/17/25 Class #8 11/18/25 Class #9 11/19/25</p>	<p style="text-align: center;"><b><u>June 2026 8am-12pm</u></b></p> <p>Class #1 6/02/26 Class #2 6/03/26 Class #3 6/04/26 Class #4 6/08/26 Class #5 6/09/26 Class #6 6/10/26 Class #7 6/11/26</p>


# CAREER TECHNOLOGY

## Bridgerland Technical College

Bridgerland Technical 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.**



### High School Student Registration Step-by-step Process

- 1 Go to <https://btech.edu/hs-reg/> or scan the QR Code. 
- 2 Click "Reserve Your Seat"
- 3 Select your desired course for each trimester/semester, and then select your preferred time slot.
- 4 Fill out the required personal information and submit the form.

For questions, please contact:

<b>Heather Murphy</b> High School Specialist <a href="mailto:hmurphy@btech.edu">hmurphy@btech.edu</a>	<b>Anna Redden</b> Assistant Registrar <a href="mailto:aredden@btech.edu">aredden@btech.edu</a>
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### 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!



### HS Course Offering 2025-2026

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	Times	Location	Cost	Special Requirements
AM Stem Academy #8205	Before School	Sky View		
Animal Sciences #8029	PM	Logan	\$	Juniors/Seniors Only
Automation Technology #8205	AM/PM	Logan/Brigham		
Automotive Service #8228	AM/PM	Logan		Valid Driver's License
Business #8353	AM/PM	Logan	\$	
Collision Repair Technology # 8223	AM/PM	Logan		
Construction Technology #8215	AM/PM	Logan	\$	
Cosmetology/Barbering #8093	AM/PM	Brigham	\$	Seniors Only; <b>Application Required</b>
Culinary Arts #8091	AM/PM	Logan		
Data Analytics #	AM/PM	Logan		
Dental Assisting #8294	AM/PM	Logan/Brigham	\$	Juniors/Seniors Only
Diesel Technology #8258	AM/PM	Logan	\$	
Digital Design #8716	AM/PM	Logan		
Drafting and Design #8145	AM/PM	Logan		
Drug Dosages & Calculations #8326	PM	Logan	\$	
Electrician Apprenticeship #8772	PM	Logan		1 <sup>st</sup> & 2 <sup>nd</sup> tri only – Seniors Only
Electronics Technology #8715	AM/PM	Logan		
Fashion Merchandising and Development #8047	AM/PM	Logan		
Heavy Equipment Operator #8144	AM/PM	Logan		Valid Driver's License
Information Technology #8070	AM/PM	Logan/Brigham		See Course Description
IT STEM Academy #8070	After School	Sky View		
Interior Design #8128	AM/PM	Logan		
Machining Technology #8147	AM/PM	Logan	\$	
Meat Services #8097	AM/PM	Logan		
Medical Assistant #8299	AM/PM	Logan	\$	Seniors Only
Medical Terminology #8290	AM/PM	Logan	\$	
Nursing Assistant (CNA) #8348	AM/PM	Logan/Brigham	\$	Must be 16
Pharmacy Technician #8292	AM/PM	Logan	\$	Seniors Only; Must enroll for full school year
Pre-Apprenticeship Plumber #8773	PM	Logan		3 <sup>rd</sup> tri only – Seniors Only
Real Estate #8068	AM	Logan		Seniors Only; Must enroll for both 2 <sup>nd</sup> & 3 <sup>rd</sup> tri
Software Development #8707	AM/PM	Logan		
Welding Technology #8259	AM/PM	Logan	\$	
Wildland Firefighter #8210	AM	Logan	\$	Juniors/Seniors Only, 2 <sup>nd</sup> tri only

## 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