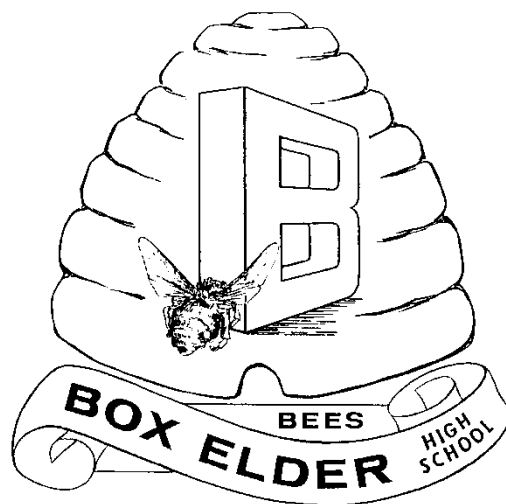


Box Elder High School

Career and College Readiness Plan and Course Descriptions 2017-2018



“Prepared for Life...Career and College Ready”

For graduation requirements, college, and career planning information please see the [Box Elder High School PCCR & Registration Guidebook](#)

Revised: April 26, 2017

Mission Statement

Box Elder High School will prepare all students to be productive members of society and to be ready for a post-high school education or career.

Vision Statement

- Students will receive college and career ready advisement in preparation for the completion of 1, 2, 4 or more years of college and career training beyond high school.
- Box Elder High School will continuously strive to increase the academic rigor for the students of our school, especially emphasizing the importance of the senior year.
- Students of Box Elder High School will leave our school with significant life skills that will give them the ability to lead productive and satisfying lives.
- Academic counseling, both for students and their parents, is a critical component of a successful and rigorous high school experience.
- Maintaining a productive professional learning community at Box Elder High School is the most effective way to ensure all facets of a rigorous educational experience for our students.
- A school profile of educational data will be maintained. This selected data will be the available and used for decision-making.

Box Elder High School Graduation Requirements

Federal, State, and Local Legislative and School Board rulings determine graduation requirements.

1. 30 Total Credits are required for a BEHS Diploma. These credits include 19 total core requirements and 11 elective credit requirements (see the graduation requirements table).
2. All students will earn one (1) credit in a SAGE tested biological science class & (1) credit in another SAGE tested science class (Earth Systems, Chemistry, or Physics).
3. All students must pass the *basic civics test* (see the *American Civics Education Initiative*, S.B.60, Utah Legislative Session 2015.) The civics test is untimed and can be repeated. The test is available on the student grade portal through the student passport login. A score of 70% is required. Proof of test completion will be recorded on the student grade portal. Additional information and test preparation materials can be found at: <http://www.uen.org/american-civics-education/>
4. All students will earn one (1) credit in an approved science or math class, and (1) credit in a language class, in the three trimesters immediately prior to graduation.
5. Students qualify for a diploma upon completion of all required credits. The opportunity to participate in graduation exercises may be based on attendance, enrollment, and citizenship.

Citizenship Requirement

Students must make-up all unsatisfactory citizenship marks (U's) in order to participate in the graduation ceremony.

Pass/Fail Credit

Courses awarding a Pass (P) grade **will not** impact a student's grade point average, but **may** negatively impact a student's academic ranking.

Credit Acceptance

BEHS shall accept credits and grades awarded to students from schools or providers accredited by the Northwest Association of Accredited Schools or approved by the Utah State Board of Education. Please see Box Elder School District Policy 4075 for additional information.

BEHS Graduation Requirements Table

English	9th grade 1.5 10th grade 1.0 11th grade 1.0 or AP English Lit. A, B, C 12th grade 1.0 Options: English 12, AP English Literature, Business Communication, USU English 1010, USU 1320 Civilization: Humanities, Foreign Language Level III or higher. Courses must be completed in 12 th grade.	Total Credit 4.5
Math	Secondary Math 1 Secondary Math 2 Secondary Math 3 , Math for Personal Finance or Accounting with formal waiver application 12th grade 1.0 Options: Pre-Calculus, USU Math 1050, AP Calculus, Math for Personal Finance, Accounting	Total Credit 3.5
Science	Biological 1.0 Biology, Bio/Ag Science, AP Biology Other Core 1.0 Earth Systems, Chemistry, Physics with Technology AP Chemistry or AP Physics Additional 1.0 Options: Ag Science/Technology, Animal Science, AP Sciences, Astronomy, Chemistry, Earth Systems, Medical Anatomy & Physiology, Medical Forensics, Physics with Technology, Plant Science, Principles of Engineering, USU Biology 1010, Wildlife Ecology, Zoology	Total Credit 3.0
Social Studies	Geography .5 World Civ 1 or 2 or .5 AP World History A, B, C US History or AP US History A, B, C 1.0 US Govt & Citizen or .5 AP Govt. A, B, C Social Studies Elective .5 <i>class of 2019</i>	Total Credit 3.0
Health Education	Health II .5	Total Credit .5
Physical Education (P.E.)	Part Skills .5 Fit for Life or Swim for Life .5 Additional PE .5 No Cheer, Color Guard or Drill Class allowed. <i>Sports Credit</i> is available for the <i>Additional PE</i> requirement upon completion of the <i>Sports Credit Application</i> and 1 varsity season in grades 11-12 in a sponsored UHSAA Sport, Cheer, Drill, Color Guard or Marching Band. A 'P' grade with a maximum of .5 credits is awarded.	Total Credit 1.5
Financial Literacy	Financial Literacy	Total Credit .5
The Arts	Foreign Language, Drill, Cheer, Color Guard and Interior Design are not allowed.	Total Credit 1.5
Computer Technology	Computer Tech I, USU OSS1400 Microcomputer Applications Exploring Computer Science (when offered)	Total Credit .5
Career & Technical Education (CTE)		Total Credit 1.0
Total Core Requirements 19.5	Electives 10.5	Total Credit 30

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Online Courses

Online courses and programs are available through the Statewide Online Education Program. For more information, please visit their website at:

www.schools.utah.gov/edonline/Students-and-Parents.aspx.

Advanced Placement Courses

Advanced Placement courses include a comprehensive examination that, if passed at a sufficient level of proficiency, will earn significant university credit. At Utah State University, many Advanced Placement courses will count for their General Education requirements, if passed with a “3” or higher. There is a fee for the examination. Some Advanced Placement courses can replace required courses for graduation. Students interested in scholarships and admission to university studies should seriously consider these courses.

Please refer to the *College General Ed Pathway* available in the Plan for Career and College Ready (PCCR) Guidebook for additional information on Concurrent Enrollment courses, AP Courses and College General Education requirements. Please plan these courses carefully. It can be detrimental to your college degree if you complete too many college credit courses without proper academic advisement.

(1370) AP Studio Art A

(1371) AP Studio Art B

(1372) AP Studio Art C (Optional)

Prerequisite: Foundations of Art II, Drawing or Painting

This course is designed to help students prepare a portfolio of art work to be submitted for review and possible college credit with the College Board. **A score of a 3 on this AP portfolio fills the General Education Breadth Creative Arts requirement at Utah State University.**

11, 12 2 or 3 Trimesters 1- 1 ½ Fine Arts Credit Portfolio submission fee

(1060) AP Music Theory A

(1061) AP Music Theory B

AP music theory is designed to prepare students for the AP test in music theory. Students will study keys, chord structure, forms and analysis. There is extensive work in ear training, and harmonic analysis. Students learn to take rhythmic, melodic and harmonic dictation. Also included are basic rules of four-part writing. Prior training and background in music is highly recommended. **A score of a 3 on this AP exam fills the General Education Breadth Creative Arts requirement at Utah State University.**

11, 12 2 Trimesters 1 Fine Arts Credit Examination fee

(3040) AP Biology A

(3041) AP Biology B

(3042) AP Biology C

This course is designed to cover material typically covered in a two semester college introductory biology course usually taken by biology majors during their first year. This course will cover the following three encompassing biological units; molecules and cells, heredity and evolution, and organisms and populations. It is designed to help students prepare for and pass the Advanced Placement Biology exam. Students should plan on taking the AP Biology exam. **A score of 3 on this AP exam fills the General Education Breadth Life Science requirement at Utah State University.**

10, 11, 12 3 Trimesters 1 ½ Biological Science Credit Examination fee

(3050) AP Chemistry A

(3051) AP Chemistry B

(3052) AP Chemistry C

This course is designed to cover material typically covered in a two semester introductory college chemistry course. Students are encouraged to take this course in the effort of meeting part of the “two years of lab based science” many universities require. College credit is awarded for those that pass the AP Chemistry exam. Students should be prepared to address chemical principles from a mathematical perspective. In-depth coverage of chemical and physical principles will be the main focus of this course. Students should have successfully completed Secondary Math II before enrolling in AP Chemistry. Students should plan on taking the AP Chemistry exam. **A score of 3 on this AP exam fills the General Education Breadth Physical Science requirement at Utah State University.**

11, 12 3 Trimesters 1 ½ Science Credit Examination fee

(3060) AP Physics A**(3061) AP Physics B****(3062) AP Physics C***This course may be taught every other year*

This course is designed to provide students with a learning experience equivalent of a calculus-based college course in physics which includes a laboratory component. This course covers Newtonian mechanics in depth and provides instruction in each of the following content areas: kinematics, Newton's laws of motion, work, energy, power, systems of particles, linear momentum, circular motion and rotation, oscillations, and gravitation. Introductory differential and integral calculus is used throughout the course and on the AP Physics C: Mechanics® exam.

Consequently, students are encouraged to have successfully completed or currently be enrolled in AP Calculus. However, juniors with strong mathematical skills are also encouraged to enroll in AP Physics-especially if they are pursuing a career in STEM. **A score of 3 on this exam fills the General Education Breadth Physical Science requirement at Utah State University.**

11, 12 3 Trimesters 1 ½ Science Credit Examination fee

(4050) AP English Literature & Composition A**(4051) AP English Literature & Composition B****(4052) AP English Literature & Composition C****Note: Will fulfill the English 11 or 12 requirement (depending on the year taken)**

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. **A score of 3 on this AP exam completes the General Education Breadth Humanities requirement and part of the Communications Literacy requirement at Utah State University.**

11, 12 3 Trimesters 1 ½ Language Arts Credit Examination fee

(4180) AP Spanish A**(4181) AP Spanish B****(4182) AP Spanish C**Prerequisite: Spanish IVA & B

This course will prepare students to take the Spanish Language AP Test and college placement tests to earn college credit. Regular and irregular verbs in all tenses and the present and imperfect subjunctive are practiced. All instruction and activities take place in Spanish. Students should be prepared to take the Spanish Language Advanced Placement Test. This course may fulfill the 12th Grade Language Arts requirement (if taken in 12th grade). **A score of 3 on this AP exam may award college credit.**

11, 12 3 Trimesters 1 ½ Elective Credit Examination fee

(5035) AP Calculus A**(5036) AP Calculus B****(5037) AP Calculus C**

Prerequisite: Secondary Math III - Honors with a recommended grade of at least B-

The primary objective of this course is to give substantial training in differential and integral Calculus with sufficient application to bring out the importance of the subject. Students should be prepared to take the Calculus AB Advanced Placement Test. Graphing calculators are required for this course. **A score of 3 on this AP exam will meet the General Education Quantitative Literacy requirement at Utah State University.**

12 3 Trimesters 1 ½ Math Credit Examination fee

(6090) AP Psychology A**(6091) AP Psychology B****(6092) AP Psychology C**

This advanced placement course provides the equivalent of a college course in general psychology and will examine in depth the fundamentals of psychology. **A score of 3 on this exam will meet the General Education Breadth Social Science requirement at Utah State University.**

10, 11, 12 3 Trimesters 1 ½ Elective Credit Examination fee

(6150) AP U.S. History A

(6151) AP U.S. History B

(6152) AP U.S. History C

Satisfies Requirements for U.S. History 11th Grade

The AP program in United States History is designed to provide students with the analytical skills and enduring understandings necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, their reliability, and their importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format. **A score of 3 on this exam will meet the General Education Breadth American Institutions requirement at Utah State University.**

11, 12 3 Trimesters 1 ½ Social Studies Credit Examination fee

(6080) AP Comparative Government A

(6081) AP Comparative Government B (Prerequisite: AP Comparative Government A)

(6075) AP American Government C (Prerequisite: AP Comparative Government A & B) (this section satisfies the requirement for American Gov't)

This is a “blended” course designed to prepare students for both the AP Comparative Government and the AP American Government national examinations. Successful completion of this series will fulfill the graduation requirement for United States Government and Citizenship. If a student does not complete the series, they will need to enroll in United States Government and Citizenship to complete this graduation requirement. **A score of 3 on the AP Government and Politics: United States exam will meet the breadth American Institutions requirement at Utah State University.**

11, 12 3 Trimesters 1 ½ Social Studies Credit Examination fee

(6142) AP World History A

(6143) AP World History B

(6144) AP World History C

Satisfies requirements for World Civilization

AP World History is a college-level course designed to give students a foundation from which to view the complexities of today’s global arena and help them develop an increased ability to think conceptually about the world. Students will learn to apply historical thinking skills to the interactions between different peoples from prehistory through the present. This course includes all the content from the two “regular” world history courses. At the end of the course, students who are able to pass the optional exam can net up to 6 college credits. The course is reading and writing intensive and homework is required of all students.

A score of 3 on this exam will meet the General Education Breadth Humanities requirement at Utah State University.

10, 11, 12 3 Trimesters 1 ½ Social Studies Credit Examination Fee

(8515) Computer Science and Software Engineering A

(8516) Computer Science and Software Engineering B

Students have the option to take the AP Computer Science Principles exam at the end of the course for college credit.

Prerequisite: Exploring Computer Science or a B- or higher in the previous year’ math classes.

Whether it’s 3-D animation, engineering, music, app development, medicine, visual design, robotics, or political analysis, computer science is the engine that powers the technology, productivity, and innovation that drive the world. Computer science experience has become an imperative for today’s students and the workforce of tomorrow. This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. Students will learn creative problem solving and real-world applications for computer programming. Projects include programming simple games, chatbots, and cybersecurity protection.

This course is applicable to all college-bound students who expect to work with computers – it is not only intended for future computer science majors.

10, 11, 12 2 Trimesters 1 Career and Technical Education Credit (½ per trimester)

(8517) Computer Science Applications A

(8518) Computer Science Applications B

Students have the option to take the AP Computer Science Principles exam at the end of the course for college credit.

Prerequisite: Computer Science Principles, PLtW Computer Science and Software Engineering, or Exploring Computer Science.

This course focuses on further developing computational-thinking skills through the medium of Android™ App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases. This course aligns with the AP CS A course.

11, 12

2 Trimesters

1 Career and Technical Education Credit (½ per trimester)

Agriculture Science and Technology

(8401) Bio/Ag Science A

(8402) Bio/Ag Science B

This course is similar to General Biology; however, you will be allowed more hands-on approach learning; in addition, there will be a level of emphasis of agriculture presented in the course. At the completion of this course you will be tested using the same SAGE test as General Biology uses.

10, 11, 12 2 Trimesters 1 Career and Technical Education Credit or 1 Biological Science Credit

(8405) Agricultural Systems Technology I A

(8406) Agricultural Systems Technology I B

Do you want to become a small engine mechanic or simply be able to repair your own lawn and garden equipment, motorcycle or ATV or be a Jack-of-all-trades? Then these classes are for you. These courses cover tool identification, tool sharpening, cold metalwork, shop safety, soldering, basic electricity and wiring, plumbing, welding, painting and orientation to shop tools and small engine overhaul and repair. Each student will have the opportunity to become a part of the FFA and develop leadership skills for a lifetime. This course will meet the requirements for several CTE Pathways that are recognized at high school graduation. These courses are also required for enrollment in the Tractor Restoration Course.

Note: Each student is expected to provide coveralls, safety glasses in addition to regular class fees.

10, 11, 12 2 Trimesters 1 Career and Technical Education Credit

(8440) Agricultural Systems Technology II A

(8441) Agricultural Systems Technology II B (Tractor Restoration)

Prerequisite: Agricultural Systems Technology I A & B

Signature required

Have you ever wanted to make history? Then this is your opportunity. This course is an opportunity to utilize all the skills learned from other CTE courses in the restoration of an antique tractor. It also prepares individuals in a general way to select, operate, maintain, service, and use agricultural power units, machinery, equipment, structures, and utilities. It includes instruction in agricultural power units; the planning and selection of materials for the construction of agricultural facilities; and the mechanical practices associated with, and welding, including gas and electric, and other agricultural mechanization applications. The course will also include field or laboratory applications of concepts being taught. Each student will have the opportunity to become a part of the FFA and develop leadership skills for a lifetime and possibly complete in the Nation Tractor Restoration Competition (TRC). This course will meet the requirements for several CTE Pathways that are recognized at high school graduation.

11, 12 2 Trimesters 1 Career and Technical Education Credit

(8425) Animal Science I A

(8426) Animal Science I B

Note: This course fulfills the 3rd applied/advanced science credit option.

This course will prepare a student for any field in animal studies. This could include: Veterinary Medicine, Animal Nutrition, Animal Reproduction and Physiology, Animal Research, Animal Husbandry or Ranching. The students will gain knowledge through hands-on experience by working with live animals. Students are not required to own or raise an animal for this course.

10, 11, 12 2 Trimesters 1 Career and Technical Education Credit or 1 Science Credit

(8433) Veterinary Assistant I A

(8434) Veterinary Assistant I B

Prerequisite: Animal Science I A & B

Note: This course fulfills the 3rd applied/advanced science credit option.

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

11, 12 2 Trimesters 1 Career and Technical Education Credit or 1 Science Credit

Alternative Language Program (ALP)

The mission of the Alternative Language Program at Box Elder High School is to provide English language learning students with equitable educational programs, services and learning opportunities, which will allow them to function in an English speaking environment. Placement into the program is determined by a series of oral, written and reading tests that are administered to all students influenced by another language in the home.

(4065) Intensive ELL A

(4066) Intensive ELL B

(4067) Intensive ELL C

Signature required

This is an Intensive language and literacy intervention class for English Language Learners.

The instructional goals are to increase vocabulary, comprehension, and content knowledge through systematic literacy lessons. It will develop phonemic awareness, provide intensive vocabulary instruction and practice, provide models of fluent reading and writing and support content-area science and social studies concepts.

10, 11, 12

3 Trimesters

½ Elective credit per trimester

Bridgerland Applied Technology College (10th, 11th, and 12th Grades)

- Parental Consent Forms and Transportation Agreements are required.
- Each program at Bridgerland will have specific attendance and performance requirements. Students are responsible to understand and meet these requirements.
- Students who fail to meet Bridgerland program attendance and behavior requirements may be dropped from the program and released to their parents for the remainder of the trimester.
- Students should contact Bridgerland teachers directly to report excused absences, receive make-up assignments, and discuss classroom progress.
- Contacts: Heather Murphy, Logan Campus 435-750-3189 and Jean Smith, BC Campus 435-734-0614
- Students may not transfer out of a Bridgerland class and into a regular high school course after the last BEHS class change date.
- Students are advised that taking BATC classes will prevent them from taking part in some school activities and assemblies when these events take place during a student's scheduled Bridgerland time.

For complete information concerning the Bridgerland Applied Technology College and their offerings, please visit their website at www.batc.edu

Bridgerland programs are also available during the summer. BESD will cover that tuition cost. Students can register for summer BATC by taking their student body card to the BATC Campus or BBCC Campus (if applies) in May. Contact Heather Murphy, Logan Campus 435-750-3189 for summer school information and registration.

Bridgerland offers programs that can lead a student to a career upon graduation from high school and even an associate's degree from Utah State University. These programs are free to high school students (except for certain fees associated with equipment or materials necessary for the program). Students may choose to attend all day or half a day (AM or PM Session).

Bridgerland does not award high school or college credit; they report hours of completed instruction and competencies. Bridgerland awards Industry Certifications. BEHS will award .5 high school credits for 60 hours of Bridgerland Instruction.

Free bus transportation will be provided to the Logan Campus on the schedule listed below. Because the AM bus will leave before school begins and the PM bus will arrive after school has dismissed, students will have to provide their own transportation to and from BEHS. **Note:** If a student misses the bus at any location, parents will be responsible to transport the student.

Logan Bridgerland Bus Schedule

AM Session – Monday - Friday

<u>7:20 am</u>	Bus leaves for BATC from BEHS Main Entrance
11:20 am	Bus will return to BEHS

PM Session – Monday, Tuesday, Thursday, Friday

11:25 am	Bus leaves for BATC from BEHS Main Entrance
<u>3:20 pm</u>	Bus will return to BEHS

Wednesday – Late Start Schedule (Please note the AM Session does not have a Late Start)

AM Session----- Schedule *remains the same*

PM Session----- The bus will leave at 11:55 am and return at 3:20 pm

It is the policy of Utah Career and Technical Education (CTE) that no person shall, on the basis of race, color, national origin, sex, age or disability, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance. Equal opportunity is a priority of the Utah State Office of Education. Any persons seeking further information on nondiscrimination policies or wishing to file a grievance under Title VI, Title IX and Section 504 are encouraged to contact Terry Jackson, Assistant Superintendent, (435) 734-4800.

Bridgerland Programs

Logan Campus (BATC)

Program	Approximate Hours for Certification Completion	Special Notes
American Sign Language	ASL 1 1 st Tri or 3 rd Tri ASL 2 2 nd Tri Only	AM Session Only Students must pass ASL 1 with a B or higher to advance to ASL 2.
Animal Science (Veterinarian Assistant/Pre-Vet Tech)	600 Hours	PM Session only \$67 - \$133 Dissection kit, stethoscope, scrubs, etc.
Auto Collision	1230 Hours	\$25 Safety glasses, long sleeve coveralls, workbooks
Automotive Service	1440 Hours	Tri 1-Basic Auto Only (do not take if you have had BEHS Auto—start with Tri 2 if you have had Auto 1 or Auto 2 from Bunce) Tri 2-Auto Service Tri 3 Auto Service @ \$30 books/safety equipment You cannot take Auto in the AM and PM of the same trimester. PM is a repeat of AM.
Building Technology	960 Hours	\$40 refundable tool rental
Cabinetmaking	900 Hours	Personal project materials cost
Culinary Arts	1620 Hours	@\$80 Tools Students will be required to participate in four five-year Culinary Events during the course
Diesel Mechanics	1260 Hours	@ \$28 for safety glasses and coveralls
Fashion Merchandising	1050 Hours	\$15-\$25 consumable supply packet
Health Science	Varies	See Chart Below
Introduction to Heavy Equipment	300 hours	Valid Driver's License \$25 fee
Interior Design	1200 Hours	\$50 fee
Machining Technology	1440 Hours	1 st Tri \$10 - \$20 2 nd and 3 rd Tri \$75 - \$128
Meat Services	900 Hours	Knives to rent or buy \$20 - \$120
Real Estate Pre-Licensing	120 Hours	AM Session only
Welding	960 Hours	@ \$30 - \$80 supplies and workbooks

Logan Campus (BATC) Health Science Programs:

- *Please Note: BATC Health Science Placement and Advisement occurs the first day of each trimester.*
- *Health Science Certifications have very specific and strict attendance requirements. Illness and school excused absences are **not** exempt from this requirement.*
- *A criminal background check is required after high school graduation for most health science fields.*

Program/Class	Approximate Completion Hours	Special Notes
Certified Nursing Assisting CNA	1 Trimester	Also available at Brigham City Bridgerland @\$80 - \$162
Drug Dosages and Calculations	1 Trimester	1 st Tri AM/PM and 2 nd /3 rd PM only
Introduction to Medical Assisting	1 Trimester	AM Session only
Medical Office Administration	390 Hours	AM Session only
Medical Terminology	1 Trimester	Also available at BEHS \$79 Book
Introduction to Pharmacy Technician	1 Trimester	12 th Grade AM Session Only Must Have a B+ or higher in Secondary Math I or Drug Dosages and Calculations

Brigham City Campus (BBCC)

*also available at Logan Campus

Program	Approximate Hours for Certification Completion	Special Notes
Automated Manufacturing and Robotics*	330 hours to 1500 hours Depending upon the certification.	0 hour and throughout the school day. Also available 0 hour at BEHS. \$50 lab fee each trimester
Business Tech*	1200 Hours	\$0 - \$120 consumable workbooks depending upon the subject area
Certified Nursing Assistant CNA*	1 Trimester Course	2 nd /3 rd Period \$80-\$162
Cosmetology	1600 or 2000 Hours	Students must attend one theory class per day. The last theory class starts at 12:00 noon (4 th period)
Dental Assisting*	1350 Hours	Includes: Intro to Dental (required) \$22; Dental Terminology \$73; Dental Assisting @\$1000 Brigham Bridgerland: PM Only Logan Bridgerland: AM Only
Drafting*	1500 Hours	
Electronics Tech*	1500 Hours	\$50 each trimester
Information Tech*	1200 Hours	A+ Computer \$55; Networking \$55; Others \$5
Media Design*	1500 Hours	
Web & Mobile Dev.*	1200 Hours	

This schedule of classes is subject to change.

Bridgerland is the final authority on schedule information.

Please contact Bridgerland with questions about this schedule.

Concurrent Enrollment Courses

In cooperation with Utah State University, Box Elder High School offers university courses taught by our teachers for university credit. Utah State University's General Education Requirements (GER) can be fulfilled while at Box Elder High School. Utah State University charges a one-time registration fee of \$50.00 and a \$5.00 per credit filing fee (deadlines apply in May or late fees will be required). Concurrent enrollment begins a student's college experience and a permanent college transcript. Utah State University drop/add procedures differ from high school requirements and must be adhered to closely after enrollment in these courses. Failure to do so may negatively impact student's permanent college transcript. Students may choose not to sign up for college credit and take the class for high school credit only where the student will earn .5 credits.

SIGNATURE REQUIRED FOR ALL CONCURRENT ENROLLMENT COURSES (See Mrs. Sparks)

(8014) FCHD 1500 Human Development Across the Lifespan (GER Breadth Social Science)

Prerequisite: 3.0 GPA

Overview of human development across the lifespan, from conception to death.

11, 12 1 Trimester 1 Career and Technical Education Credit

(8061) USU Sports & Outdoor Product Design FCSE 1140

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

11, 12 1 Trimester 2 USU FCSE credits ½ Career and Technical Education Credit

(1058) USU Music 1010 – Introduction to Music (GER Breadth Creative Arts)

Prerequisite: 3.0 GPA

Note: This course fulfills the Breadth Creative Arts requirement at Utah State University

This is a non-technical course to develop understanding and enjoyment of music. Through study of musical elements, as well as historical, cultural, and social influences, an awareness of the relationship between techniques and aesthetic values in world music can be developed.

11, 12 1 Trimester 1 Fine Art Credit

(1198) USU 1013 Understanding Theatre (GER Breadth Creative Arts)

Prerequisite: 3.0 GPA

Note: This course fulfills the Breadth Creative Arts requirement at Utah State University

This is a survey of dramatic principles and structure, genre, and conventions for non-majors. Functions and contributions of theatre artists and practices of the contemporary stage are taught.

11, 12 1 Trimester 1 Fine Arts Credit

(4055) USU English 1010 Introduction to Writing Academic Prose (GER Communication Literacy)

Prerequisite: 3.3 GPA

Instructor's signature required. Student must purchase necessary college textbooks.

Note: This course fulfills the Communications Literacy requirement at Utah State University.

This is a concurrent enrollment class with university requirements. This course meets part of USU's English requirement. Students will learn skills and strategies for becoming successful academic writers. Skills include how to read and write critically, generate and develop ideas, work through multiple drafts, collaborate with peers, and present ideas orally. Successful students will receive three semester credits through Utah State University and 1 high school credit. Students must be seniors, have at least a 3.3 GPA.

12 1 Trimester 1 Senior Language Arts Credit

(5040) USU Math 1050 – College Algebra (GER Quantitative Literacy)

Prerequisite: 3.0 GPA; placement exam score and math teacher’s signature is required

Students must meet one of the following requirements to enroll in the Math 1050 class: a) score a 23 or better on the Math Section of the ACT test, b) take the accuplacer test and receive a score of 60 or better, c) take the SAT test and score a minimum of 540 on the math portion. One of these requirements must be met by the first week of the trimester that the student is enrolled for the class or the student will not be able to register.

Topics that will be covered in Math 1050 are functions, graphs, transformations, combinations, and inverses.

Polynomial, rational, exponential, logarithmic functions, and applications systems of equations, matrices and Partial fractions. Students will receive 4 semester credits through Utah State University upon successful completion of this course. Students are required to purchase their own textbook (about \$155) and a graphing calculator. This class will serve as a prerequisite for AP Calculus. This class includes a comprehensive final examination that counts for 30 percent of the overall grade. All students are required to take the final as part of the course.

Students can expect at least 5 hours of homework a week. Students must earn a C minus grade or better for USU to grant credit for this class.

12 1 Trimester 1.25 Math Credit

(3115) USU BIOL 1010 Biology and the Citizen (GER Breadth Life Science)

Prerequisite: 3.0 GPA

Note: This course fulfills the Breadth Life Science requirement at Utah State University.

Principles and methods of biology and how they impact the daily life and environment of the individual. This course will not count toward high school SAGE tested biological science.

11, 12 1 Trimester 1 Elective Credit or 3rd Optional Science Credit

(8160) USU OSS 1400 Microcomputer Applications

Prerequisite: 3.0 GPA and Computer Technology (taken at BEMS) or Word Processing Basic

Students will gain college and high school credit for knowledge of application software such as: Microsoft Word, Excel, PowerPoint, Access, Windows XP, e-mail, and the Internet. Students passing these courses earn 3 elective college credits.

11, 12 1 Trimester 1 Career and Technical Education Credit

(8640) USU AV 1100 – The Aviation Profession

Prerequisite: 3.0 GPA

Recommended: Physics w/Tech and /or math II

This course offers a broad range of information that covers attributes of the aviation profession, career planning, and certification processes. Careers and professions in Military aviation, helicopters, commercial aviation, dispatch, air traffic control, aviation maintenance and others will be explored.

This course is the prerequisite for the Private Pilot Ground School course.

11, 12 1 Trimester 1 USU Credit or ½ Career Technical Education Credit

(8641) USU AV 2330 – Private Ground School

Prerequisite: 3.0 GPA & USU AV 1100 – The Aviation Profession

This course introduces the airplane to entry-level student pilots as they prepare for flight training. Instructions in principles of flight, aircraft and engine operation are stressed. Students will learn and be able to understand aerodynamics, airport systems, air traffic control procedures, aviation weather, air navigation, radio communication procedures, Federal Aviation Regulations, flight physiology, weight balance, and other subjects preparatory to the FAA Private Pilot written exam. Students will have the opportunity to receive some simulated flight instruction as they progress in the course. This course does not include any flight time in an aircraft.

11, 12 1 Trimester 4 USU Credits or 1 Career Technical Education Credits

(8423) WSU MET 1000 Principles of Engineering A

(8424) WSU MFET 1150 Principles of Engineering B

Prerequisite: Secondary Math II

Note: This is a rigorous course; students should have a B average in Math and Science

This course is a hands-on applied math and science based learning experience. Students develop problem solving skills as they explore mechanical, civil, electrical, and computer engineering principles in preparation for a career in the field of engineering and engineering technology. Activities include: calculating mechanical properties of gear and pulley systems, designing basic electrical circuits, exploring energy sources, applying static equilibrium principles to calculate truss forces, writing basic computer command code (ROBOTC), and studying fluid power. This class is also offered as a concurrent enrollment class through Weber State University. MET 1000, Introduction to Mechanical Engineering Technology and Design, 3 credits and MFET 1150, Pre-Professional Seminar in Manufacturing, 1 credit. Students will begin the enrollment process with Weber State University the first day of class. *Students must take both sections of the class to earn any WSU credit. If you take the A section and drop the B section – no credit will be given from WSU.*

11, 12

2 Trimesters

1 Career and Technical Education or 1 Science Credit

(7060) WSU AT2175 Introduction to Sports Medicine A

(7061) WSU AT2175 Introduction to Sports Medicine B

Prerequisite: 3.0 GPA

Note: Signature Required (see Mr. Burggraf)

Presents the duties and functions of the certified athletic trainer and their relationship to other allied health care and sports medicine professionals. The course will focus on the fundamental causes, prevention, recognition, care, reconditioning of athletic injuries/illnesses, and program organization and administration. The course will include the planning, preparation, and presentation of group projects on assigned topics related to athletic training. **Please refer to Concurrent Enrollment section for additional information.**

11, 12

2 Trimesters

1 Elective Credit (½ each trimester)

(43125) WSU HTHS 1110/1111 Human Anatomy A

(43126) WSU HTHS 1110/1111 Human Anatomy B

(43127) WSU HTHS 1110/1111 Human Anatomy C

Prerequisite: Medical Anatomy and Physiology (MAP)

Integrated Human Anatomy and Physiology I and II is a three trimester class that focuses on the structure and function of the human body. This class will be streamed to Box Elder directly from Weber University, proctored and assisted by Mr. Burt. Weekly integrated laboratory sessions serve to enhance the lectures through discussions, data analysis, hands-on activities, and activities utilizing cadaver specimens and interactive digital cadaver technology. This class is the pre-requisite class series for the RN and Dental Hygienist Programs at Weber and BATC. This class will be only taught 1st hour each trimester, as it will be streamed to the Ednet room.

12

3 Trimesters

8 WSU HTHS Credits/2.5 Optional Science Credit

(8421) Engineering Design & Development (EDD) A**(8422) Engineering Design & Development (EDD) B**

Prerequisite: Introduction to Engineering (IED), Principles of Engineering (POE) and Computer Integrated Manufacturing (CIM)

Signature required

Engineering Design and Development (EDD) is the capstone course in the PLTW high school engineering program. It is an engineering research course in which student work in teams to design and develop an original solution to a valid open-ended technical problem by applying the engineering design process. The course applies and concurrently develops secondary level knowledge and skills in mathematics, science and technology. Must take both trimesters.

12 2 Trimesters 1 Career and Technical Education

(8630) Welding Technician, Entry

Do you want to handle molten steel? During this course students will learn basic oxyacetylene, plasma and arc welding procedures, shop skills, and related safety practices. Each student will have the opportunity to become a part of the FFA and develop leadership skills for a lifetime. The entry level welding course is also required to enroll in the BATC welding program. This course will meet the requirements for several CTE Pathways that are recognized at high school graduation.

10, 11, 12 1 Trimester ½ Career and Technical Education Credit

(8635) Welding Technician, Intermediate A**(8636) Welding Technician, Intermediate B**

Prerequisite: Welding Technician, Entry

OH OH OH I'm on FIRE! That's right. Students will build on the welding procedures and shop skills learned in Welding Technician, Entry. Students will also learn more advanced welding positions and skills. These processes include, overhead pipe welding, brazing and some aluminum welding and plasma cutting. They will become familiar with a computer to design and cut out steel using a plasma torch and CAM program. Students will be able to experience the welding certification process. The opportunity for students to build projects is also available. The completion of these courses can lead to several local employment opportunities. Each student will have the opportunity to become a part of the FFA and develop leadership skills for a lifetime. This course will meet the requirements for several CTE Pathways that are recognized at high school graduation.

Note: Each student is expected to provide coveralls, safety glasses in addition to regular class fees.

11, 12 2 Trimesters 1 Career and Technical Education Credit

(8550) Automotive Technician I**(8555) Automotive Technician II****(8559) Automotive Technician III**

Work on today's cars and trucks in a rapidly changing industry using a full system approach. Students will analyze, diagnose, repair, and maintain basic and advanced automotive systems by using the same advanced diagnostic and repair equipment as master technicians. We also can help move you forward at the BATC automotive program. In our cap stone class you will also have a chance to compete in an engine building contest. The CTE class will let you make a move to a career in the automotive or diesel industry.

10, 11, 12 1 Trimester ½ Career and Technical Education Credit

Automotive Technician I

This course is a prerequisite to all other upper lever automotive courses. Students may only take this class once.

10, 11, 12 1 Trimester ½ Career and Technical Education Credit

Automotive Technician II

Prerequisite: Must have passed Automotive Technician I

Students can only take this class once.

11, 12 1 Trimester ½ Career and Technical Education Credit

Automotive Technician III

Prerequisite: Must have passed Automotive Technician I & II

This course is repeatable.

11, 12 1, 2 or 3 trimesters ½ Career and Technical Education Credit per trimester

(8108) Commercial Art I

Prerequisite: Art Foundations I (Middle School) or Foundations II

This is a program that uses artistic techniques to effectively communicate ideas and information to business and consumer audiences via illustrations and other forms of printed media. The course includes instruction in concept design, layout, paste up, and, other computer graphics techniques. Students will draw, paint and use computer programs.

10, 11, 12 1 Trimester ½ Career and Technical Education or Fine Arts Credit

(8109) Commercial Art II

Prerequisite: Commercial Art I

If you love the art in animations, movies, comic books, or video games this class is for you! We work through traditional methods and on the computer to create art for these kinds of publications. We also have you create web pages and art to promote you as an artist.

11, 12 1 Trimester ½ Career and Technical Education or Fine Arts Credit

(8105) Commercial Photography I

Student must have access to a point and shoot digital camera.

This is the first course in the basics of photography. Students will learn how to better use their personal camera, compose and edit their pictures. The course will include instruction in basic composition, Photoshop, and equipment. No prior photography experience is required.

10, 11, 12 1 Trimester ½ Career and Technical Education or Fine Arts Credit

(8106) Commercial Photography II

Prerequisite: Commercial Photography I

Recommended that the student have access to a digital single lens reflex camera (DSLR)

Required to have a digital point and shoot camera

This course is a continuation from Photo I with students furthering their knowledge in compositional devices and digital imaging with Photoshop. Meaningful and well composed photos will be produced.

10, 11, 12 1 Trimester ½ Career and Technical Education or Fine Arts Credit

(8107) Commercial Photography III

Prerequisite: Commercial Photography I & II

Recommended that the student have access to a digital single lens reflex camera (DSLR)

Required to have a digital point and shoot camera

This course will continue to advance the students' knowledge of photography. Artificial light sources will be introduced.

11, 12 1 Trimester ½ Career and Technical Education or Fine Arts Credit

(8104) Commercial Photography IV

Prerequisite: Commercial Photography I, II, III

Recommended that the student have access to a digital single lens reflex camera (DSLR)

Required to have a digital point and shoot camera

This course will focus on artistic vision through the imagination and the creativity of students. Students will create their own portfolio that they can take with them at the end of class. This course may be repeated.

11, 12 1 Trimester ½ Career and Technical Education or Fine Arts Credit

(8095) Basic Film Photography

Prerequisite: Photo I and Photo II

Introductory course into black and white film photography. Students will learn proper film exposure, black and white film processing, and basic printmaking. Students will get to experience the magic of the darkroom! All equipment will be provided.

11, 12 1 Trimester ½ Career and Technical Education or Fine Arts Credit

(8480) Physics with Technology A**(8481) Physics with Technology B**

The Physics core curriculum has many major concepts for focus: motion of objects, forces acting on objects, energy waves, light, electricity and magnetism. This course can serve as a supplemental course for the Pre-Engineering CTE pathway as well as preparation for college.

11, 12 2 Trimesters 1 Career and Technical Education or Science Credit (SAGE tested)

(9071) Automated Manufacturing & Robotics 1st**(9072) Automated Manufacturing & Robotics 2nd****(9073) Automated Manufacturing & Robotics 3rd****Robotics STEM Academy**

This class will be taught one hour before school (0 hour) by BATC through video at BEHS or the BBCC Campus.

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!

11, 12 3 Trimesters 1½ Career and Technical Education Credit (½ per trimester)

(8515) Computer Science and Software Engineering A**(8516) Computer Science and Software Engineering B**

Students have the option to take the AP Computer Science Principles exam at the end of the course for college credit.

Prerequisite: Exploring Computer Science or a B- or higher in the previous year' math classes.

Whether it's 3-D animation, engineering, music, app development, medicine, visual design, robotics, or political analysis, computer science is the engine that powers the technology, productivity, and innovation that drive the world. Computer science experience has become an imperative for today's students and the workforce of tomorrow. This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. Students will learn creative problem solving and real-world applications for computer programming. Projects include programming simple games, chatbots, and cybersecurity protection.

This course is applicable to all college-bound students who expect to work with computers – it is not only intended for future computer science majors.

At the end of the course, students have the option to take the AP Computer Science Principles exam for college credit.

10, 11, 12 2 Trimesters 1 Career and Technical Education Credit (½ per trimester)

(3125) PLtW Computer Science Applications A**(3126) PLtW Computer Science Applications B**

Students have the option to take the AP Computer Science Principles exam at the end of the course for college credit.

Prerequisite: Computer Science Principles, PLtW Computer Science and Software Engineering, or Exploring Computer Science.

This course focuses on further developing computational-thinking skills through the medium of Android™ App development for mobile platforms. The course utilizes industry-standard tools such as Android Studio, Java™ programming language, XML, and device emulators. Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases. This course aligns with the AP CS A course.

11, 12 2 Trimesters 1 Career and Technical Education Credit (½ per trimester)

(8075) Medical Anatomy & Physiology A**(8076) Medical Anatomy & Physiology B**

This two trimester course provides students with an in-depth study of anatomy and physiology to prepare YOU for health care careers. The class will end up with an ultimate hands on experience at the Cadaver Lab at Utah State University! Get ready and buckle up...

11, 12 2 Trimesters 1 Career and Technical Education Credit or 1 Science Credit

(8041) Apparel Design & Production II (Clothing II)

Prerequisite: Clothing I

If you liked Clothing I, you'll love Clothing II! Develop even more skills while sewing projects you'll love!

10, 11, 12 1 Trimester ½ Career and Technical Education Credit

(8060) Sports & Outdoor Product Design I (Sports Sewing)

This course teaches students construction skills, but is specialized to concentrate on specific fabrics or projects such as outdoor clothing or sports clothing.

10, 11, 12 1 Trimester ½ Career and Technical Education Credit

(8061) USU Sports & Outdoor Product Design FCSE 1140

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

11, 12 1 Trimester ½ Career and Technical Education Credit or 2 USU credits

(8045) Fashion Design Studio (Fashion Strategies)

Love fashion? This class will help you gain more knowledge and understanding of the fashion world and how you can choose clothes that will make you look better. Explore the history of fashion and how it impacts us today, as well as possible careers in this exciting field.

10, 11, 12 1 Trimester ½ Career and Technical Education Credit

(8055) Interior Design I

An instructional course that prepares students to understand the physical, psychological, and social influences relating to housing decisions required for creating a desirable living environment.

10, 11, 12 1 Trimester ½ Career and Technical Education Credit

(8056) Interior Design II

Prerequisite: Interior Design I

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

11, 12 1 Trimester ½ Career and Technical Education Credit

Fine Arts

(1006) Men's Chorus (1st Trimester)

This is an entry level chorus for tenor and bass voices. The course content covers music fundamentals, including learning to read music, reading choral scores, and ear training. Students also study correct vocal production and learn performance techniques. Class members participate in at least one school concert.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1015) Chorus SA A (Women's Chorus) (1st Trimester)

This is an entry level chorus for soprano and alto voices. The course content covers music fundamentals, including learning to read music, reading choral scores, and ear training. Students also study correct vocal production and learn performance techniques. Class members participate in at least one school concert.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1000) Mixed Chorus A (2nd Trimester)

This is an entry level chorus for mixed voices. The course content includes music fundamentals, including learning to read music, reading choral scores, and ear training. Students also study correct vocal production and learn performance techniques. Class members will participate in at least one school concert.

10, 11, 12 1 Trimester ½ Fine Art Credit

(1010) Arioso A (Advanced Women's Chorus A)

(1011) Arioso B (Advanced Women's Chorus B)

This is an audition class with a signature required from choir teacher

This is a choral organization for soprano and alto voices. Prior experience in choir or training in piano is recommended. The course content includes correct vocal production, ear training, reading skills, some improvisation, and advanced performance techniques. Students will perform in programs and concerts, including festival competition. A uniform is required.

10, 11, 12 2 Trimesters 1 Fine Arts Credit

(1030) Concert Choir A

(1031) Concert Choir B

(1032) Concert Choir C

This is an audition class with a signature required from the choir teacher

This is a course for soprano, alto, tenor, and bass voices. In addition to vocal production, ear training, and advanced sight singing, the class will learn and perform difficult concert material, 8 part harmony, a cappella singing, musicals and variety shows are included. This is an active performing group with many programs and concerts throughout the year. Prior training in piano or participation in band or orchestra is acceptable preparation for this class.

10, 11, 12 3 Trimesters 1 ½ Fine Arts Credits

(1040) Madrigals A

(1041) Madrigals B

(1042) Madrigals C

This is an audition class with a signature required from the choir teacher

The Madrigals are a select group of students who are capable of advanced choral performances in a variety of styles. Choreography/movement is part of the curriculum. Students will perform in many programs and concerts in the school and community. The group also participates in region and state festivals.

11, 12 3 Trimesters 1 ½ Fine Arts Credit

(1058) USU Music 1010 – Introduction to Music (GER Breadth Creative Arts)

Prerequisite: 3.0 GPA

Note: This course fulfills the Breadth Creative Arts requirement at Utah State University

This is a non-technical course to develop understanding and enjoyment of music. Through study of musical elements, as well as historical, cultural, and social influences, an awareness of the relationship between techniques and aesthetic values in world music can be developed. **Please refer to Concurrent Enrollment section for additional information.**

11, 12 1 Trimester 1 Fine Art Credit

(1131) Music Appreciation

This course is designed for students who seek the opportunity to extend their musical understanding, heighten music listening skills, and increase their ability to respond more fully to music. Experiences will include opportunities to experiment with sounds, analyze famous compositions representative of most styles, and inquire into music's connections to contemporary life, history, and cultures.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1060) AP Music Theory A**(1061) AP Music Theory B**

AP music theory is designed to prepare students for the AP test in music theory. Students will study keys, chord structure, forms and analysis. There is extensive work in ear training, and harmonic analysis. Students learn to take rhythmic, melodic and harmonic dictation. Also included are basic rules of four-part writing. Prior training and background in music is highly recommended. **A score of a 3 on this AP exam fills the General Education Breadth Creative Arts requirement at Utah State University.**

11, 12 2 Trimesters 1 Fine Arts Credit Examination fee

(1080) Symphonic Band A***(1081) Symphonic Band B****(1082) Symphonic Band C**

Signature required

Students will perform at least two concerts per trimester plus pep band performances. Concert Black clothes are expected for all concerts. School instruments may be rented for \$20 per trimester. This class may require out of class rehearsals. *A uniform cleaning fee may be assessed. A student must enroll in at least 2 trimesters, preferably 3 trimesters.

10, 11, 12 3 Trimesters 1 ½ Fine Arts Credit

(1110) Percussion Ensemble A***(1111) Percussion Ensemble B****(1112) Percussion Ensemble C**

Signature required

Percussion Ensemble is offered for percussion students. Percussion students should not register for regular band classes. Concert Black clothes are required for all concerts. Students will perform at least two concerts per trimester plus performances in the pep band. Each student will need a mallet bag, drumsticks, and two pairs of bells, yarn, or timpani mallets. This class may require out of class rehearsals. *A uniform cleaning fee may be assessed. A student must enroll in 2 trimesters preferably 3 trimesters.

10, 11, 12 3 Trimesters 1 ½ Fine Arts Credit

(1120) Orchestra A**(1121) Orchestra B****(1122) Orchestra C**

Prerequisite: At least 3 years' experience on a string instrument (violin, viola, cello, or bass), or by audition

This course provides opportunities to foster and refine musical expression through instrumental performance, analytical/evaluative skills, and aesthetic judgment. Out of class rehearsals and performances may be required. Concert Black required for performances. A student must enroll for 2 or 3 trimesters.

10, 11, 12 3 Trimesters 1 ½ Fine Arts Credit

(1130) Beginning Guitar

This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play a guitar. Emphasis will be placed on playing position, tone production, fundamental technique, simultaneous playing and singing, reading music, and composing songs/lyrics. Knowledge and skills will include experiences in singing, creating, playing, listening, and connecting to cultures.

11, 12 1 Trimester ½ Fine Arts Credit

(1093) Jazz BandSignature Required

This course is by invitation or audition only. This class emphasizes the American art form, jazz. We will study jazz articulation and styling. There will be an emphasis on improvisation and jazz music theory. It is expected that all students enrolled are very competent on their instrument. They should, at a minimum, have the twelve major scales memorized. It is also expected that students are a member of the concert band and may be required to be a member of that group through enrollment or sectionals, as decided by the instructor. Being a member of the jazz band is an honor and there are greater expectations of students enrolled in the jazz band. It is also expected that students will be part of extra rehearsals that continue into third trimester and begin in first trimester. Jazz band is essentially a group that exists all year, but happens to rehearse in the day during second trimester. Other times of the year, rehearsals are extracurricular.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1150) Introduction to Theatre (Theatre Foundations I)

Note: No acting experience required

This course is an introduction to all aspects of theater. Students will explore theatre through the eyes of an audience member, a director, a designer, a playwright, and a performer.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1180) Acting A (Theatre Foundations IIIA)**(1181) Acting B (Theatre Foundations IIIB)**

Prerequisite: Introduction to Acting or Middle School experience

This course will focus on acting technique using Ensemble Theater. Students will explore acting technique through theatre history. Students will perform in class productions, region drama competition, and state drama competition. Students should enroll in both trimesters.

Section A will write, select and direct an original work called 60 in 60.

Section B will audition, rehearse and perform a class production.

10, 11, 12 2 Trimesters 1 Fine Arts Credit

(1190) Advanced Acting A (Theatre Foundations IV)**(1191) Advanced Acting B (Theatre Foundations V)**

Prerequisite: Beginning Acting or equal experience

Signature/Audition required

This course will focus on advanced acting technique, characterization and performance. This class will work on character development through voice, body, and emotions. Students will be involved in state and region competition and will have a class performance each trimester. Students should enroll for both trimesters.

Section A will focus on Shakespeare analysis, understanding and performance.

Section B will focus on ensemble acting, creation, development and performance.

11, 12 2 Trimesters 1 Fine Arts Credit

(1195) Productions Company 1 (Theatre Foundations VI) 1st Trimester**(1196) Productions Company 2 (Theatre Foundations VII) 2nd Trimester****(1197) Productions Company 3 (Theatre Foundations VIII) 3rd Trimester**

Signature/Audition required

This is a performance class. Students will experience all aspects of theatre production including dramatic, comedic, and musical theatre. This requires out of class rehearsals. Students will be involved in several productions and competitions. Students should enroll for all three trimesters.

11, 12 3 Trimesters 1 ½ Fine Arts Credit

(1210) Stage Tech A**(1211) Stage Tech B****(1212) Stage Tech C**

Signature required

This course is designed to provide students with knowledge of and hands-on experience in the area of technical theatre. In this course we will cover basic aspects of scenic, costume, prop, sound, and lighting design. The students will have the opportunity to apply these skills while working on the BEHS productions. Students need no previous theatre experience. Students are required to take 2 trimesters and are encouraged to take this class all 3 trimesters.

10, 11, 12 2-3 Trimesters ½ Elective Credit (per trimester)

(1198) USU 1013 Understanding Theatre

Prerequisite: 3.0 GPA

Note: This course fulfills the Breadth Creative Arts requirement at Utah State University.

This is a survey of dramatic principles and structure, genre, and conventions for non-majors. Functions and contributions of theatre artists and practices of the contemporary stage are taught. **Please refer to Concurrent Enrollment section for additional information.**

11, 12 1 Trimester 1 Fine Arts Credit

(1220) Cinema

Students will develop an awareness of the power of motion picture and the intent of the film maker. The class will also provide exposure to some of the classic films. Student will develop interpretive, evaluative and analytical skills in order to gain an understanding of the influential role of film on our society.

11, 12 1 Trimester 1 Fine Arts Credit

(8105) Commercial Photography I

Student must have access to a point and shoot digital camera.

This is the first course in the basics of photography. Students will learn how to better use their personal camera, compose and edit their pictures. The course will include instruction composition, Photoshop, and equipment. No prior photography experience is required.

10, 11, 12 1 Trimester ½ Fine Arts or Career and Technical Education Credit

(8106) Commercial Photography II

Prerequisite: Commercial Photography I

Recommended that the student have access to a digital single lens reflex camera (DSLR).

Required to have a digital point and shoot camera.

This course is a continuation from Photo I with students furthering their knowledge in compositional devices and digital imaging with Photoshop. Meaningful and well composed photos will be produced.

10, 11, 12 1 Trimester ½ Fine Arts or Career and Technical Education Credit

(8107) Commercial Photography III

Prerequisite: Commercial Photography I & II

Recommended that the student have access to a Digital single lens reflex camera (DSLR).

Required to have a digital point and shoot camera.

This course will continue to advance the students' knowledge of photography. Artificial light sources will be introduced.

11, 12 1 Trimester ½ Fine Arts or Career and Technical Education Credit

(8104) Commercial Photography IV

Prerequisite: Commercial Photography I, II & III

Recommended that the student have access to a Digital single lens reflex camera (DSLR).

Required to have a digital point and shoot camera.

This course will focus on artistic vision through the imagination and the creativity of students. Students will create their own portfolio that they can take with them at the end of class. This course may be repeated.

11, 12 1 Trimester ½ Fine Arts or Career and Technical Education Credit

(8095) Basic Film Photography

Prerequisite: Photo I and Photo II

Introductory course into black and white film photography. Students will learn proper film exposure, black and white film processing, and basic printmaking. Students will get to experience the magic of the darkroom! All equipment will be provided.

11, 12 1 Trimester ½ Fine Arts or Career and Technical Education Credit

(1270) Art Foundations II

Note: This is the same course as Foundations I taught at the Middle School

Foundations is an introduction to the elements of art, including, drawing with attention to line, value, perspective, textures, seeing, color, and composition. Media used: drawing and colored pencils, charcoal, fine point marker, scratchboard.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1300) Painting I

Prerequisite: Art Foundations I (Middle School) or Foundations II

Painting includes wet media with processes such as transparent and opaque painting and focuses on the operations of color. With an emphasis on water color and acrylics studio production, this course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1305) Painting II

Prerequisite: Painting I

If you like splashing color all over your canvas or board, working in oil and acrylic paint this class is for you. We create painting using design principles with the idea of using as much color as we can. We try different styles of art and different techniques of painting.

11, 12 1 Trimesters ½ Fine Arts Credit

(8108) Commercial Art I

Prerequisite: Art Foundations I (Middle School) or Foundations II

This is a program that uses artistic techniques to effectively communicate ideas and information to business and consumer audiences via illustrations and other forms of printed media. The course includes instruction in concept design, layout, paste up, and, other computer graphics techniques. Students will draw, paint and use computer programs.

10, 11, 12 1 Trimester ½ Fine Arts or Career and Technical Education Credit

(8109) Commercial Art II

Prerequisite: Commercial Art I

If you love the art in animations, movies, or comic books, video games this class is for you! We work through traditional methods and on the computer to create art for these kinds of publications. We also have you create web pages and art to promote you as an artist.

11, 12 1 Trimester ½ Fine Arts or Career and Technical Education Credit

(1330) Drawing I

Prerequisite: Art Foundations I (Middle School) or Foundations II

Drawing I focuses on black and white or monochromatic rendering from life pictures, masterworks, and imagination. This course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1340) Drawing II

Prerequisite: Drawing I

Drawing II focuses on using “color mediums” rendering from life pictures, masterworks, and imagination. With an emphasis on studio production, this course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1370) AP Studio Art A**(1371) AP Studio Art B****(1372) AP Studio Art C (Optional)**

Prerequisite: Foundations of Art II, Drawing or Painting

This course is designed to help students prepare a portfolio of art work to be submitted for review and possible college credit with the College Board. **A score of a 3 on this AP exam fills the Breadth Creative Arts requirement at Utah State University.**

11, 12 2 or 3 Trimesters 1-1 ½ Fine Arts Credit Portfolio submission fee

(1400) Sculpture I

Prerequisite: Foundations I (Middle School) or Foundations II

If you love to get your hands into your work, as in clay, wood, and wire this class is for you! We create art that is 3D in nature learning the fundamentals of art design. We work in additive and takeaway process to create some cool art.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1405) Sculpture II

Prerequisite: Sculpture I

This course is designed to teach 3-D design through additive, subtractive, and modeling methods with sculpting materials such as clay, wire, paper, wood, oil base sculpey clay.

10, 11, 12 2 Trimesters 1 Fine Arts Credit

(1380) Pottery/Ceramics I

Note: Students must take Pottery/Ceramics I regardless of completing the class in the 9th grade.

Play in the mud! Pottery is part of the High School Visual Arts Core Curriculum. This class is designed to develop higher-level thinking, art-related skill, art criticism, art history, and aesthetics. Students will complete multiple ceramic works by handbuilding and wheel throwing. Students will finish their work with glazes and will take home items that are fully functional and fun to use at home. Pottery develops basics skills in the creation of 3D forms using clay.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1385) Pottery/Ceramics II

Prerequisite: Pottery/Ceramics I

This course is a continuation from Pottery/Ceramics I. Students further their pottery techniques and skills working in both handbuilding and wheel throwing. Students will have more self-input for their projects and more creative freedom to choose what to make and how to make it. The projects become more complex in structure with a focus on the refining projects. Students are exposed to analyzing, and evaluation of ceramics.

10, 11, 12 1 Trimester ½ Fine Arts Credit

(1390) Pottery/Ceramics III

Prerequisite: Pottery/Ceramics I & II

This course is an advanced class, with a continuation of complex ceramic assignments handbuilding and wheel throwing. Project ideas will be opened up for personal interpretation and creative freedom. Students will organize a portfolio that expresses a purpose such as mastery of a medium. A strong emphasis is on developing a personal style and expression. Students will be encouraged to enter several art shows.

11, 12 1 Trimester ½ Fine Arts Credit

(1395) Studio Pottery (Ceramics IV)

Prerequisite: Ceramics III

Signature required

This course is for the student who knows how ceramics adds quality to life and lifelong learning. Students will assist the teacher with helping Ceramic III students. They will experience making and experimenting with glazes, loading the kilns, while expanding their personal talents in ceramics. Students will have creative freedom to pursue the style and techniques of their choosing. Assignments will be decided by students and reviewed by the teacher.

Experimentation is highly encouraged with assistance from the teacher.

11, 12 1 Trimester ½ Fine Arts Credit

(7130) Dance I

This course will provide experience in dance techniques and the development of coordination, flexibility, endurance, and strength. This class will cover ballet, clogging, jazz, modern social and folkdance. Students will develop their creative ability through choreography in large and small groups.

10, 11, 12 1 Trimester ½ Fine Arts or Optional P.E. Credit

(7136) Dance II (Ballet, Jazz)

Prerequisite: Dance I

This course will continue on from Dance I. More emphasis will be placed on ballet, jazz and choreography skills. Students will choreograph and perform in small groups.

10, 11, 12 1 Trimester ½ Fine Arts or Optional P.E. Credit

(7120) Social Dance I**(7125) Social Dance II**

No prerequisite required: May be taken for one trimester (must take I before II)

This course is a swing/ballroom dance class. Students will be taught the basics in Swing, Lindy Hop, Cha Cha, Waltz, Polka, Two-Step, etc.

10, 11, 12 1 Trimester ½ Fine Arts or Optional P.E. Credit

Physical Education & Healthy Lifestyles

(7000) Health Education II

Required

Recommended for 10th grade

This class will give the student an understanding of the basic structure of the human body, provide practical information relating to the prevention of disease, and improve student's knowledge of health problems.

10, 11, 12 1 Trimester ½ Health Education Credit

(7015) Fit for Life

Required

This class is required for graduation. It is recommended that the student take this class during their sophomore year. It is an introduction to fitness activities and theory. The class teaches an understanding of stress management, cardiovascular endurance, strength and muscle endurance, and flexibility. It also teaches concepts on weight control and nutrition. This class is not repeatable.

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7020) Fit for Life – Swimming

This course fulfills the requirement for Fit for Life.

This is a class designed to teach basic swimming stroke skills. It will provide daily aerobic activity and instruction in concepts of stress management, cardiovascular fitness, strength endurance, flexibility, and nutrition. This class is an alternative to Fitness for Life.

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7030) Lifeguard/CPR

This is a course intended for the good swimmer who wishes to extend her or his skills and knowledge of aquatics. It will provide the student with job opportunities and Red Cross Certification for life guarding. The Red Cross requires students to be 16 years old to get the certification. Students are required to purchase a CPR mask (approx. \$15)

11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7095) Water Safety Instruction

Prerequisites: Must be 16 years of age by the last day of class and have successfully completed life guard training.

Students must have good swimming skills in all basic strokes

Signature Required

This is an American Red Cross Certification course designed to give instructional training to those qualified swimmers interested in teaching aquatics. Successful completion of this course will qualify the student for application for employment at any aquatic facility as a certified Red Cross Water Safety Instructor. This course is taught spring trimester only.

11, 12 1 Trimester ½ Healthy Lifestyle Credit, \$60 for manuals and materials

(7025) Participation Skills and Techniques

Required

This class involves basic skills in team and individual sports as well as lifetime sports. A fee of approximately \$30 will be required for the bowling segment which is charged by the bowling alley.

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7040) Aerobics

Aerobics is a class for those interested in cardiovascular workouts, step, muscle training, and some strength training. This class is designed for daily exercise without a sports emphasis.

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7065) 1st Trimester Strength Training

(7066) 2nd Trimester Strength Training

(7067) 3rd Trimester Strength Training

This class is designed for general body fitness and includes weight training. Students are expected to have strength gains and do speed work for total body strength gains. Students involved in athletics are encouraged to visit with the coaches to determine which trimester to take this class

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7070) Strength Training: Varsity FootballSignature required

This class is designed for junior and senior athletes who are in football during the 1st trimester. A teacher's signature required.

11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7071) Strength Training: Sophomore FootballSignature required

This class is recommended for athletes who are sophomores and playing fall sophomore level football. Instructor's signature required. It is offered during 1st trimester only.

10 1 Trimester ½ Healthy Lifestyle Credit

(7072) Strength Training: WrestlingSignature required

This class is recommended for those athletes who participate in wrestling. Strength training mixed with aerobic training. Instructor's signature is required. It is offered during 2nd trimester only.

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7073) Strength Training: Basketball (Boys)Signature Required

This class is recommended for those athletes who participate in sophomore through varsity level basketball during second trimester. Student must have made the basketball team the previous year to register for the class.

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7077) Strength Training: SwimmingSignature Required

This class is designed for those students who are participating in swimming 2nd trimester.

10, 11, 12 1 Trimester ½ Healthy Life style Credit

(7076) Strength Training: TrackSignature Required

This class is designed for those students who are participating in track and field 3rd trimester.

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7080) Body Conditioning

This is an elective class for those interested in basic body toning with very little strength work. This class is designed as an introduction to the weight room, its terms, equipment, etc. Coursework is designed for beginning circuits and workouts. Athletes taking this course during their sport season can specialize in their program.

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7074) Body Conditioning: VolleyballSignature Required

This class is designed for those students who are playing sophomore through varsity volleyball. A teacher's or coach's signature required.

10, 11, 12 1 Trimester ½ Healthy Lifestyle Credit

(7130) Dance I

This course will provide experience in dance techniques and the development of coordination, flexibility, endurance, and strength. This class will cover ballet, clogging, jazz, modern, social and folkdance. Students will develop their creative ability through choreography in large and small groups.

10, 11, 12 1 Trimester ½ Optional PE or Fine Arts Credit

(7136) Dance II (Jazz, Ballet)Prerequisite: Dance I

This course will continue on from Dance I. More emphasis will be placed on ballet, jazz and choreography skills. Students will choreograph and perform in small groups.

10, 11, 12 1 Trimester ½ Optional PE or Fine Arts Credit

(7120) Social Dance I

(7125) Social Dance II

No prerequisite required: May be taken for one trimester (must take I before II)

This course is a swing/ballroom dance class. Students are taught the basics in Swing, Lindy Hop, Cha Cha, Waltz, Polka, Two-Step, etc.

10, 11, 12

1 Trimester

1 Optional PE or Fine Arts Credit

Health Science Education

(7005) Introductory Health Science

This semester 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.

10, 11, 12 1 Trimester ½ Career and Technical Education Credit

(8075) Medical Anatomy & Physiology A

(8076) Medical Anatomy & Physiology B

This two trimester course provides students with an in-depth study of anatomy and physiology to prepare YOU for health care careers. The class will end with an ultimate hands on experience at the Cadaver Lab at Utah State University! Get ready and buckle up....

11, 12 2 Trimesters 1 Career and Technical Education Credit or 1 Science Credit

(8070) Medical Forensics A

(8071) Medical Forensics B

This year-long course is designed to create an awareness of the branch of health science relating to medical forensics. This course focuses on introductory skills and assessment in order to develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Medical forensics involves many aspects of health science instruction including laboratory skills and safety, microscopy, toxicology, measurement, physical evidence identification, pathology, anthropology, entomology, psychology, blood spatter analysis, and career exploration.

11, 12 2 Trimesters 1 Career and Technical Education Credit or 1 Science Credit

(3135) Medical Terminology

Medical Terminology is a one-trimester course that helps students understand the Greek and Latin-based language of medicine and healthcare. Emphasis is placed upon word roots, suffixes, prefixes, abbreviations, symbols, anatomical terms, and terms associated with movement of the human body. This course also stresses the proper pronunciation, spelling, and usage of medical terminology. This class is helpful to anyone considering going into the healthcare field. This is a rigorous class that requires a substantial amount of memorization and homework.

11, 12 1 Trimester ½ Career and Technical Education Credit

(7060) WSU AT2175 Introduction to Sports Medicine A

(7061) WSU AT2175 Introduction to Sports Medicine B

Prerequisite: 3.0 GPA

Presents the duties and functions of the certified athletic trainer and their relationship to other allied health care and sports medicine professionals. The course will focus on the fundamental causes, prevention, recognition, care, reconditioning of athletic injuries/illnesses, and program organization and administration. The course will include the planning, preparation, and presentation of group projects on assigned topics related to athletic training. **Please refer to Concurrent Enrollment section for additional information.**

11, 12 2 Trimesters 1 Elective Credit (½ each trimester)

(43125) WSU HTHS 1110/1111 Human Anatomy A

(43126) WSU HTHS 1110/1111 Human Anatomy B

(43127) WSU HTHS 1110/1111 Human Anatomy C

Prerequisite: Medical Anatomy and Physiology (MAP)

Integrated Human Anatomy and Physiology I and II is a three trimester class that focuses on the structure and function of the human body. This class will be streamed to Box Elder directly from Weber University, proctored and assisted by Mr. Burt. Weekly integrated laboratory sessions serve to enhance the lectures through discussions, data analysis, hands-on activities, and activities utilizing cadaver specimens and interactive digital cadaver technology. This class is the pre-requisite class series for the RN and Dental Hygienist Programs at Weber and BATC. This class will be only taught 1st hour each trimester, as it will be streamed to the Ednet room.

12 3 Trimesters 8 WSU HTHS Credits/2.5 Optional Science Credit

Language Arts

(4000) Language Arts 10 A

(4001) Language Arts 10 B

This class includes a study of written composition, grammar, forms of accepted usage, oral presentations, spelling and vocabulary building. It should reinforce and expand knowledge of the literary forms as students examine the origins and development of literature throughout the world.

10, 11, 12 2 Trimesters 1 Language Arts Credit

***(4000) Language Arts 10 A**

***(4001) Language Arts 10 B**

***(4012) Language Arts 10 C**

***This course is by referral only**

This class is a three trimester course. It will include a trimester of basic skills to prepare for the rigorous standards that are present in the other tenth grade course. It includes a study of written composition, grammar, forms of accepted usage, oral presentations, spelling and vocabulary building. It should reinforce and expand knowledge of the literary forms as students examine the origins and development of literature throughout the world.

10 3 Trimesters 1½ Language Arts Credit

(4015) Language Arts 11 A

(4016) Language Arts 11 B

This class will provide a comprehensive study of English usage and mechanics as tools for effective communication in every aspect of life. It will afford excellent preparation for the ACT test. In addition, students will study American Literature from the 1600's to the present.

11, 12 2 Trimesters 1 Language Arts Credit

(4030) Language Arts 12A

(4031) Language Arts 12B

This course is a review of English usage. Students will be taught the methods and techniques of various written genres and research. This course is also an overview of British Literature.

11, 12 2 Trimesters 1 Language Arts Credit

(4050) AP English Literature & Composition A

(4051) AP English Literature & Composition B

(4052) AP English Literature & composition C

Note: Will fulfill the English 11 requirement or English 12 (depending on the year it is taken).

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. **A score of 3 on this AP exam completes the Breadth Humanities requirement and part of the Communications Literacy requirement at Utah State University.**

11, 12 3 Trimesters 1 ½ Language Arts Credit Examination fee

(4055) USU English 1010 Introduction to Writing Academic Prose

Prerequisite: 3.3 GPA

Instructor's signature required. Student must purchase necessary college textbooks

Note: This course fulfills the Communications Literacy requirement at Utah State University.

This is a concurrent enrollment class with university requirements. This course meets part of USU's English requirement. Students will learn skills and strategies for becoming successful academic writers. Skills include how to read and write critically, generate and develop ideas, work through multiple drafts, collaborate with peers, and present ideas orally. Successful students will receive three semester credits through Utah State University and 1 high school credit. Students must be seniors, have at least a 3.3 GPA, a score of 22 or better on the ACT, or pass a placement exam to enroll in this course. **Please refer to Concurrent Enrollment section for additional information.**

12 1 Trimester 1 Language Arts Credit

World Language Equivalent: Spanish III or higher or German III or higher

The fourth-year graduation requirement for Language Arts may be fulfilled with the completion of one of the World Languages at, or beyond the third year, if taken in the senior year.

12 2 Trimesters 1 Senior Language Arts Credit

(8118) Business Communications A

(8122) Business Communications B

Note: This course fulfills the senior Language Arts graduation requirement if taken during the senior year.

Have you ever wondered why you misinterpret messages from other people? Listening skills account for 45 percent of the communication process, but they are the least taught communication skill. Students will learn how to construct their messages in such a way the listener can understand. The reaction of the receiver, to both good and bad news messages can be directly controlled by the sender. Upgrade your interpersonal communication skills and understand what message you are sending both verbally and non-verbally (body language). First trimester will place emphasis on infusing grammar, punctuation, number expression, and capitalization into each message. Second trimester, presentation skills will be developed and practiced while building a job seeking portfolio and preparing for industry certification in Microsoft PowerPoint.

11, 12 2 Trimesters 1 Lang Arts Credit (if taken during the senior year) or 1 CTE Credit

Mathematics

All Math classes require a signature from current math teacher!

All students must complete Secondary Math I, Secondary Math II, and one additional math credit to graduate.

(5048) Secondary Math II A

(5049) Secondary Math II B

(5050) Secondary Math II C (by signature only)

Prerequisite: Secondary Math I

Students in Secondary Mathematics II at Box Elder High School will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods. Students will also learn right triangle trigonometry, study circles with their quadratic algebraic representations, study and prove geometric properties of triangles and parallel lines, and solve problems using volume measurements.

10, 11, 12 2 or 3 Trimesters 1 or 1 ½ Math Credit

(5051) Secondary Math II Honors A

(5052) Secondary Math II Honors B

Prerequisite: Secondary Math I Honors

Students in Secondary Mathematics II at Box Elder High School will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods. Students will also learn right triangle trigonometry, study circles with their quadratic algebraic representations, study and prove geometric properties of triangles and parallel lines, and solve problems using volume measurements.

Honors students will also represent complex numbers and their operations, solve systems of equations, prove and apply trigonometric identities.

All Secondary II Core Curriculum should be included in the Secondary II Honors Curriculum.

10 2 Trimesters 1 Math Credit

(5058) Secondary Math IIIA

(5059) Secondary Math IIIB

Prerequisite: Secondary Math II A & B

This course is designed to expand students' knowledge of solving equations by evaluating various types such as quadratic, rational, radical, and logarithmic. They will take this skill a step farther by using the solutions to sketch graphs and interpret the behavior and transformation of these graphs. This course also covers a portion of trigonometry as well as interpreting the normal distribution and an introduction of probability. Students will be expected to SAGE Test at the end of their second section of this course.

11, 12 2 Trimesters 1 Math Credit

(5061) Secondary Math IIIA Honors

(5062) Secondary Math IIIB Honors

Prerequisite: Secondary Math II Honors A & B

Students in Math III Honors will focus and build upon previous knowledge from other math classes. They will learn about probability and statistics, polynomial, rational and radical functions, the different parts of those function. Students will also expand their knowledge of right triangle trigonometry and will also explore exponential and logarithmic functions.

11, 12 2 Trimesters 1 Math Credit

(5030) Pre-Calculus A

(5031) Pre-Calculus B

Prerequisite: Secondary Math III

The premise for this class is to better prepare students for math 1050 and Calculus. Topics covered in class will be the following: basic math skills, solving polynomial equations and inequalities, functions and their operations, rational functions and their different parts, and logarithmic functions. We will also be taking an in depth look at right triangle trigonometry including vectors and their operations. **Graphing calculators are required for this course. A classroom set will be available during class time.**

12 2 Trimesters 1 Math Credit

(5040) USU Math 1050 – College Algebra

Prerequisite: 3.0 GPA; placement exam score and math teacher's signature is required

Students must meet one of the following requirements to enroll in the Math 1050 class: a) score a 23 or better on the math section of the ACT test, b) take the accuplacer test and receive a score of 60 or better, c) take the SAT test and score a minimum of 540 on the math portion. One of these requirements must be met by the first week of the trimester that the student is enrolled for the class or the student will not be able to register.

Topics that will be covered in Math 1050 are functions, graphs, transformations, combinations, and inverses. Polynomial, rational, exponential, logarithmic functions and applications systems of equations, matrices and Partial fractions. Students will receive 4 semester credits through Utah State University upon successful completion of this course. Students are required to purchase their own textbook (about \$155) and a graphing calculator. This class will serve as a prerequisite for AP Calculus. This class includes a comprehensive final examination that counts for 30 percent of the overall grade. All students are required to take the final as part of the course.

Students can expect at least 5 hours of homework a week. Students must earn a C minus grade or better for USU to grant credit for this class. **Please refer to Concurrent Enrollment section for additional information.**

12 1 Trimester 1.25 Math Credit

(5035) AP Calculus A**(5036) AP Calculus B****(5037) AP Calculus C**

Prerequisite: Secondary Math III Honors A & B with a recommended grade of at least B-

The primary objective of this course is to give substantial training in differential and integral Calculus with sufficient application to bring out the importance of the subject. Students should be prepared to take the Calculus AB Advanced Placement Test. Graphing calculators are required for this course. **A score of 3 on this AP exam will meet the General Education Quantitative Literacy requirement at Utah State University.**

12 3 Trimesters 1½ Math Credit (there will be an AP fee to take the AP exam)

Mathematics Equivalent Courses:

The following courses can be used to fulfill the mathematics graduation requirement upon completion of District Parent Request form. They will also fulfill the applied math graduation requirements.

(5054) Mathematics of Personal Finance A**(5055) Mathematics of Personal Finance B**

Prerequisite: Secondary Math II A & B

The Mathematics of Personal Finance Core is designed for junior and senior students and represents those standards of learning that are essential and necessary for all students. The implementation of the ideas, concepts, knowledge, and skills contained in the Mathematics of Personal finance Core will enable students to implement the mathematical and decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society.

11, 12 2 Trimesters 1 Math Credit

(8150) Accounting I A**(8151) Accounting I B**

Note: This course can be used to fulfill the 3rd applied/advanced math credit option.

Students will learn the double-entry accounting cycle and how to post to ledgers. They will prepare, analyze, and interpret financial statements. Students will gain a more thorough understanding of accounting concepts through the use of the computer accounting software and a simulated office practice set.

11, 12 2 Trimesters 1 Math Credit or 1 Career and Technical Education Credit

Non-Departmental Courses

RELEASED TIME

Students will be allowed to register for and attend released time courses off campus.

(0100) Released Time A (RTA) Taught 1st & 2nd Trimester

(0110) Released Time B (RTB) Taught 2nd & 3rd Trimester

10, 11, 12 2 Trimesters No Credit

(0310) Teacher Aide

Signature required

A signature of the teacher for whom the student will be an aide is required. Teachers may have only one aide per trimester. Pass/Fail grade given. No "U's" in citizenship

12 1 Trimester ½ Elective Credit

(0340) Office Assistant

Signature required

Students will gain experience by working in the main or counseling offices. A willingness to adhere to school policies is essential. Pass/Fail grade given. No "U's" in citizenship

12 1 Trimester ½ Elective Credit

(0460) Parent Release

Signature Required

Parent Release is an option for seniors to be released from school 1st or 6th hour, if a student does not need a full day of classes to graduate. Students with a Parent Release must not be on the campus more than 5 minutes before 2nd hour and/or must leave the campus 5 minutes after 6th hour begins. Please note that a student with Release Time and Parent Release in the same trimester will not be eligible for the honor roll.

12 1 Trimester No Credit

(4187) Latinos in Action A

(4188) Latinos in Action B

(4189) Latinos in Action C

Prerequisite: Advisor signature

Latinos In Action (LIA) is both a class and a program. The class is designed to inspire bilingual Latino students to utilize their language skills in supporting their school and district community, propelling these students towards a career through education.

10, 11, 12 3 Trimesters 1 ½ Elective Credit

(0420) Peer Tutor A

Signature required by Mrs. Clawson in room J-10

Our objective for peer tutors is to increase understanding and positive attitudes toward persons with disabilities. Through your actions and attitudes, other people within our school and community will learn to accept and value all individuals. You will also develop teaching and interpersonal skills and learn how to manage behaviors. In addition, you will gain knowledge about the following topics: types of disabilities, causes and prevention, civil individuals. You will also develop teaching and interpersonal skills and learn how to manage behaviors. In addition you will gain knowledge about the following topics: types of disabilities, causes and prevention, civil rights, ethics and quality of like issues, training and learning strategies, behavior management techniques, social skills, career options, program planning, modeling, accuracy, aped, giving reinforcement, and gathering and recording data.

10, 11, 12 1 Trimester ½ Elective Credit

(0410) Student Government A

(0411) Student Government B

(0412) Student Government C

Students must be elected or appointed

Student officers will work with the school administration to promote social, educational and service issues. They will study government, organizational skills, problem solving and interpersonal relationships.

10, 11, 12 3 Trimesters ½ Elective Credit

(4080) Yearbook A

(4081) Yearbook B

(4082) Yearbook C

By signature only – see Mrs Sparks

This class is for students who are interested in helping to produce the school's yearbook. Students will have the opportunity to help design the yearbook which includes the theme of the book and page layouts. Students will have assignments to go to different school events (during school hours and after school) to take pictures.

10, 11, 12 3 Trimesters ½ Elective Credit per trimester

(0501) Cheerleading

By signature only

This class is for the Cheerleaders and is taught 2nd Trimester only.

10, 11, 12 1 Trimester ½ Elective Credit

(1140) Color Guard

By signature only

This class is for Color Guard members to prepare for winter guard competitions and is taught 2nd trimester only.

10, 11, 12 1 Trimester ½ Elective Credit

Science

(8075) Medical Anatomy & Physiology A

(8076) Medical Anatomy & Physiology B

This two trimester course provides students with an in-depth study of anatomy and physiology to prepare YOU for health care careers. The class will end up with an ultimate hands on experience at the Cadaver Lab at Utah State University! Get ready and buckle up.....

11, 12 2 Trimesters 1 Science Credit or 1 Career and Technical Education Credit

(8070) Medical Forensics A

(8071) Medical Forensics B

This course is designed to create an awareness of the branch of health science relating to medical forensics. This course focuses on introductory skills and assessment in order to develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Medical forensics involves many aspects of health science instruction including laboratory skills and safety, microscopy, toxicology, measurement, physical evidence identification, pathology, anthropology, entomology, psychology, blood spatter analysis, and career exploration.

11, 12 2 Trimesters 1 Science Credit or 1 Career and Technical Education Credit

(43125) WSU HTHS 1110/1111 Human Anatomy A

(43126) WSU HTHS 1110/1111 Human Anatomy B

(43127) WSU HTHS 1110/1111 Human Anatomy C

Prerequisite: Medical Anatomy and Physiology (MAP)

Integrated Human Anatomy and Physiology I and II is a three trimester class that focuses on the structure and function of the human body. This class will be streamed to Box Elder directly from Weber University, proctored and assisted by Mr. Burt. Weekly integrated laboratory sessions serve to enhance the lectures through discussions, data analysis, hands-on activities, and activities utilizing cadaver specimens and interactive digital cadaver technology. This class is the pre-requisite class series for the RN and Dental Hygienist Programs at Weber and BATC. This class will be only taught 1st hour each trimester, as it will be streamed to the Ednet room.

12 3 Trimesters 8 WSU HTHS Credits/2.5 Optional Science Credit

(8423) WSU MET 1000 Principles of Engineering A

(8424) WSU MFET 1150 Principles of Engineering B

Prerequisite: Secondary Math II

Note: This is a rigorous course; students should have a B average in Math and Science

This course is a hands-on applied math and science based learning experience. Students develop problem solving skills as they explore mechanical, civil, electrical, and computer engineering principles in preparation for a career in the field of engineering and engineering technology. Activities include: calculating mechanical properties of gear and pulley systems, designing basic electrical circuits, exploring energy sources, applying static equilibrium principles to calculate truss forces, writing basic computer command code (ROBOTC), and studying fluid power. This class is also offered as a concurrent enrollment class through Weber State University. MET 1000, Introduction to Mechanical Engineering Technology and Design, 3 credits and MFET 1150, Pre-Professional Seminar in Manufacturing, 1 credit. Students will begin the enrollment process with Weber State University the first day of class. **Please refer to Concurrent Enrollment section for additional information.**

11, 12 2 Trimesters 1 Science Credit or 1 Career and Technical Education Credit

(8480) Physics with Technology A

(8481) Physics with Technology B

The Physics core curriculum has many major concepts for focus: motion of objects, forces acting on objects, energy waves, light, electricity and magnetism. This course can serve as a supplemental course for the Pre-Engineering CTE pathway as well as preparation for college.

11, 12 2 Trimesters 1 Science Credit (SAGE tested) or 1 Career and Technical Education Credit

(3010) Chemistry A

(3011) Chemistry B

Three topics are central to the chemistry core: an understanding of the atom as a complete and functioning entity; the study of chemical systems and factors affecting these systems; chemical analysis is used to have students design and perform experiments.

11, 12 2 Trimesters 1 Science Credit (SAGE tested)

(3020) Biology A**(3021) Biology B**

Biology is the study of life! Life is everywhere and understanding how life functions is important for your life. After taking this class, you will understand how life functions at the cellular level, how ecosystems operate how life changes over time and how advances in technology and discovery are changing our world. Biology is a required class for graduation but don't let that dampen your excitement, this class is awesome!

10, 11, 12 2 Trimesters 1 Biological Science Credit (SAGE tested)

(3022) Zoology A**(3023) Zoology B**

This course surveys the animal kingdom. Detailed study of representative organisms is made to illustrate structural advancement as they appear in the animal kingdom. Issues relating to wildlife management and natural history of the vertebrates will be stressed. Lab work is involved.

11, 12 2 Trimesters 1 Elective or 3rd Applied/Advanced Science Credit

(3024) Wildlife Biology

Wildlife Biology is a course for those interested in environmental or wildlife careers—or for those who enjoy the great outdoors and want to better understand nature in their own backyard. In this course we study ecosystems through hands-on research in the lab and field. Part of the course includes a long-term study on the effects of an oil spill at Willard Bay State Park. Students taking this course need to be prepared to stretch their science inquiry skills, including working with data and computer programs.

10, 11, 12 1 Trimester ½ Elective or 3rd Applied/Advanced Credit Science Credit

(3115) USU BIOL 1010 Biology and the Citizen**Prerequisite: 3.0 GPA**

Note: This course fulfills the Breadth Life Science requirement at Utah State University.

Principles and methods of biology and how they impact the daily life and environment of the individual. This course will not count for high school SAGE tested biological science. **Please refer to Concurrent Enrollment section for additional information.**

11, 12 1 Trimester 1 Elective or 3rd Optional Science Credit

(3040) AP Biology A**(3041) AP Biology B****(3042) AP Biology C**

This course is designed to cover material typically covered in a two semester college introductory biology course usually taken by biology majors during their first year. This course will cover the following three encompassing biological units; molecules and cells, heredity and evolution, and organisms and populations. It is designed to help students prepare for and pass the Advanced Placement Biology exam. Students should plan on taking the AP Biology exam. **A score of 3 on this AP exam fills the General Education Breadth Life Science requirements at Utah State University.**

10, 11, 12 3 Trimesters 1½ Biological Science Credit Examination Fee

(3050) AP Chemistry A**(3051) AP Chemistry B****(3052) AP Chemistry C**

This course is designed to cover material typically covered in a two semester introductory college chemistry course. Students are encouraged to take this course in the effort of meeting part of the “two years of lab based science” many universities require. College credit is awarded for those that pass the AP Chemistry exam. Students should be prepared to address chemical principles from a mathematical perspective. In-depth coverage of chemical and physical principles will be the main focus of this course. Students should have successfully completed Algebra II and Geometry before enrolling in AP Chemistry. Students should plan on taking the AP Chemistry exam. **A score of 3 on this exam fills the General Education Breadth Physical Science requirement at Utah State University.**

11, 12 3 Trimesters 1½ Science Credit Examination Fee

(3060) AP Physics A

(3061) AP Physics B

(3062) AP Physics C

This course may be taught every other year.

This course is designed to provide students with a learning experience equivalent of a calculus-based college course in physics which includes a laboratory component. This course covers Newtonian mechanics in depth and provides instruction in each of the following content areas: kinematics, Newton's laws of motion, work, energy, power, systems of particles, linear momentum, circular motion and rotation, oscillations, and gravitation. Introductory differential and integral calculus is used throughout the course and on the AP Physics C: Mechanics® exam.

Consequently, students are encouraged to have successfully completed or currently be enrolled in AP Calculus.

However, juniors with strong mathematical skills are also encouraged to enroll in AP Physics - especially if they are pursuing a career in STEM. **A score of 3 on this exam fills the General Education Breadth Physical Science requirement at Utah State University.**

11, 12

3 Trimesters

1½ Science Credit

Examination fee

The following science courses are offered by the Agriculture Department for science credit:

(8401) Bio/Ag Science A

(8402) Bio/Ag Science B

This course is similar to General Biology; however, you will be allowed more hands-on approach learning; in addition, there will be a level of emphasis of agriculture presented in the course. At the completion of this course you will be tested using the same SAGE test as General Biology uses.

10, 11, 12

2 Trimesters

1 Biological Science Credit or 1 Career and Technical Education Credit

(8425) Animal Science I A

(8426) Animal Science I B

Note: This course fulfills the 3rd applied/advanced science credit option.

This course will prepare a student for any field in animal studies. This could include: Veterinary Medicine, Animal Nutrition, Animal Reproduction and Physiology, Animal Research, Animal Husbandry or Ranching. The students will gain knowledge through hands-on experience by working with live animals. Students are not required to own or raise an animal for this course.

10, 11, 12

2 Trimesters

1 Science Credit or 1 Career and Technical Education Credit

(8430) Animal Science II A (Advanced Animal Science & Veterinary Practices)

(8431) Animal Science II B (Advanced Animal Science & Veterinary Practices)

Prerequisite: Animal Science I A&B

Note: This course fulfills the 3rd applied/advanced science credit option.

Students will become expert in specific livestock procedures used by Veterinarians. These procedures will be performed on live animals in a lab setting. Students will learn important production, management and marketing skills that will prepare them for the work force. Students are not required to own or raise an animal for this course.

11, 12

2 Trimesters

1 Science Credit or 1 Career and Technical Education Credit

(8450) Plant and Soil Science Technology A

(8451) Plant and Soil Science Technology B

Note: This course fulfills the 3rd applied/advanced science credit option.

Soil...Who needs it? Wait...we ALL do! This instructional course will emphasize a pragmatic approach to scientific principles in plant and soil science and technology utilizing available classroom, greenhouse, land-laboratories, and commercial operations to enhance learning. Come learn about how your food is grown and help feed the next generation. This course will help you be a Plant Systems Pathway completer and open up career opportunities in the industry.

11, 12

2 Trimesters

1 Science Credit or 1 Career and Technical Education Credit

The following Astronomy courses are two separate classes. You do NOT need to take one before the other. You could take the courses simultaneously if your schedule permitted.

(3090) Astronomy: The Universe

Investigating the age-old question of “are we alone” in the universe serves as the basis for this course. Students will learn their way around the northern night sky. Some of the other topics which will be covered are the scale of the universe, telescopes, lifecycle and classification of stars, galaxies, and other celestial objects beyond our Solar System. The possibility of time travel and extraterrestrial beings will also be explored as we consider the probability of whether we are alone.

10, 11, 12 1 Trimester ½ Elective or 3rd Applied/Advanced Science Credit

(3091) Astronomy: Space Exploration

This course surveys humankind’s efforts to explore space through both unmanned and manned missions with emphasis on NASA missions. Students will discover the scale of Earth orbits and how celestial objects have been observed through satellite flybys, spacecraft landings, and human explorers. This course will also investigate what it takes to be a space adventurer through classroom survival activities and experiences of veteran astronauts as we explore the benefits of space exploration.

10, 11, 12 1 Trimester ½ Elective or 3rd Applied/Advanced Science Credit

Social Sciences

(6005) World Civilizations I: Money, Politics, and War

Using the history of the world as a backdrop, this course will explore the development of the major political and economic systems. This course can be taken to fulfill the graduation requirement for World Civilizations or as an elective.

10, 11, 12 1 Trimester ½ Social Studies Credit

(6006) World Civilization II: Religion, Culture, and Philosophy

Using the history of the world as a backdrop, this course will explore the development of the major religions and their associated cultures. This course can be taken to fulfill the graduation requirement for World Civilizations or as an elective.

10, 11, 12 1 Trimester ½ Social Studies Credit

(6010) United States History A

(6011) United States History B

This course surveys economics, social and political developments in U.S. History. AP US History/Honors Lang. Arts will satisfy this requirement. It is recommended that students take this class during their junior year.

11, 12 2 Trimesters 1 Social Studies Credit

(6025) Psychology

This course studies individual behavior with an emphasis on theories that help the student better understand herself or himself, her or his development and relationships.

10, 11, 12 1 Trimester ½ Elective Credit

(6030) Sociology

This course studies societal issues, problems, movements, and institutions: including family, community, political and social organizations.

10, 11, 12 1 Trimester ½ Elective Credit

(6015) Motivational/Sports Psychology

Motivational/Sports Psychology will provide students with knowledge about psychological factors that affect performance in life such as motivation, concentration, focus, confidence, anxiety, and relaxation. Students will also be introduced to mental skills that will enhance every kind of performance and are transferable to every aspect of life. Specific skills to be covered in this class will include: how to set measurable goals and strategies to achieve them, visualization & imagery techniques, leadership, team-building, and how to best cope and recover from injuries & shortcomings.

11, 12 1 Trimester ½ Elective Credit

(6070) United States Government and Citizenship

This course studies the Constitution, the political and legal systems, and the responsibilities of citizenship. AP American Government will satisfy this requirement. This is a required class for all senior students.

11, 12 1 Trimester ½ Social Studies Credit

(6150) AP U.S. History A

(6051) AP U.S. History B

(6052) AP U.S. History C

Satisfies Requirements for U.S. History 11th Grade

The AP program in United States History is designed to provide students with the analytical skills and enduring understandings necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, their reliability, and their importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP United States History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in an essay format. **A score of 3 on this exam will meet the General Education Breadth American Institutions requirement at Utah State University.**

11, 12 3 Trimesters 1 ½ Social Studies Credit Examination fee

(6080) AP Comparative Government A

(6081) AP Comparative Government B (Prerequisite: AP Comparative Government A)

(6075) AP American Government C (Prerequisite: AP Comparative Government A & B)

This is a “blended course designed to prepare students for both the AP Comparative Government and the AP American Government national examinations. Successful completion of this series will fulfill the graduation requirement for United States Government and Citizenship. If a student does not complete the series, they will need to enroll in United States Government and Citizenship to complete this graduation requirement. A score of 3 on the AP Government and Politics: United States exam will meet the breadth American Institutions requirement at Utah State University. **A score of 3 on the AP Government and Politics: Comparative will meet the General Education Breadth Social Science requirement at Utah State University.**

11, 12

3 Trimesters

1 ½ Social Studies Credit

Examination fee

(6142) AP World History A

(6143) AP World History B

(6144) AP World History C

Satisfies requirements for World Civilization

AP World History is a college-level course designed to give students a foundation from which to view the complexities of today’s global arena and help them develop an increased ability to think conceptually about the world. Students will learn to apply historical thinking skills to the interactions between different peoples from prehistory through the present. This course includes all the content from the two “regular” world history courses. At the end of the course, students who are able to pass the optional exam can net up to 6 college credits. The course is reading and writing intensive and homework is required of all students.

A score of 3 on this exam will meet the General Education Breadth Humanities requirement at Utah State University.

10, 11, 12

3 Trimesters

1 ½ Social Studies Credit

Examination Fee

(6090) AP Psychology A

(6091) AP Psychology B

(6092) AP Psychology C

This advanced placement course is a rigorous, college-level class that provides an opportunity to acquire skills in general psychology and will examine in depth the fundamentals of psychology. **A score of 3 on this exam will meet the General Education Breadth Social Science requirement at Utah State University.**

10, 11, 12

3 Trimesters

1 ½ Elective Credit

Examination fee

World Languages

World Language Equivalent: The fourth-year graduation requirement for Language Arts may be fulfilled with the completion of one of the World Languages at, or beyond the third year, if taken in the senior year.

(4150) Spanish I A

(4151) Spanish I B

This course in conversational Spanish emphasizes basic pronunciation, the use of common regular and irregular verbs in the present tense, and explores culture.

10, 11, 12 2 Trimesters 1 Elective Credit

(4155) Spanish II A

(4156) Spanish II B

Prerequisite: Spanish I

This course is designed for students who have completed Spanish 1 at the high school or middle school. Listening and speaking skills are emphasized, along with writing and reading of short passages. The preterit tense is introduced.

10, 11, 12 2 Trimesters 1 Elective Credit

(4160) Spanish III A

(4161) Spanish III B

Prerequisite: Spanish II

This course includes a complete review of concepts already taught, emphasizes communicating in Spanish, and develops greater fluency. Common regular and irregular verbs in the present, preterit, imperfect, and future tenses are practiced.

10, 11, 12 2 Trimesters 1 Elective Credit

(4165) Spanish IV A

(4166) Spanish IV B

Prerequisite: Spanish III

Reading and writing skills are strengthened and greater fluency is developed. Additional vocabulary is introduced, along with compound tenses and the use of the subjunctive.

10, 11, 12 2 Trimesters 1 Elective Credit

(4170) Spanish V A

(4171) Spanish V B

Prerequisite: Spanish IV

Vocabulary focuses on true-to-life conversational Spanish and greater fluency is developed. Mastery of regular and irregular verbs, compound tenses, and the subjunctive are emphasized. All instruction and activities take place in Spanish.

11, 12 2 Trimesters 1 Elective Credit

(4180) AP Spanish A

(4181) AP Spanish B

(4182) AP Spanish C

Prerequisite: Spanish V

This course will prepare students to take the Spanish Language AP Test and college placement tests to earn college credit. Regular and irregular verbs in all tenses and the present and imperfect subjunctive are practiced. All instruction and activities take place in Spanish. Students should be prepared to take the Spanish Language Advanced Placement Test. This course may fulfill the 12th grade Language Arts requirement (if taken in 12th grade).

A score of 3 on this AP exam may award college Credit.

11, 12 3 Trimesters 1 ½ Elective Credit Examination fee

(4240) Beginning German A (1st year)

(4241) Beginning German B (1st year)

(4245) Beginning German A (2nd year)

(4246) Beginning German B (2nd year)

This course in conversational German is for students in their 1st & 2nd year of German and emphasizes the following themes; pronunciation; personal information; sports and hobbies; house and home; family; adjectives; school; clothing; time expressions; foods; present tense and verb conjugation; shopping; giving directions; birthdays and modal verbs. Differences in German culture are explored with literature from the Grimm Brothers and the Nibelungen (Siegfried) Legend.

10, 11, 12 2 Trimesters 1 Elective Credit

(4250) Intermediate German A (3rd year)

(4251) Intermediate German B (3rd year)

(4255) Intermediate German A (4th year)

(4256) Intermediate German B (4th year)

Prerequisite: Beginning German (2nd year)

This course is for students in their 3rd and 4th years of German and explores in more depth the themes covered in Beginning German as well as health. The conversational past tense is learned as well as making comparisons; using determiners; adjective endings; the dieser and ein words; prepositions; the future tense and subjunctive forms. Literature excerpts include readings from the adventures of Till Eulenspiegel and Baron von Munchausen.

10, 11, 12 2 Trimesters 1 Elective Credit

(4260) Advanced German A (5th year)

(4261) Advanced German B (5th year)

Prerequisite: Intermediate German (4th year)

This course is for students in their 5th year of German and includes the advanced study of themes already presented as well as the passive voice; genitive case and conjunctions. Literature will include Goethe's Faust.

11, 12 2 Trimesters 1 Elective Credit