

**A MESSAGE FROM  
THE PRINCIPAL ALLEN**

As registration approaches each year, there is an excitement for our students. Students are faced with important decisions that will directly impact their future. Careful planning and discussion goes into the organizing of our course offerings. We follow guidelines from the state and our local board as we prepare our course offering booklet.

We recognize the variety of interests and abilities our students have and we have provided a schedule to meet those needs. We encourage students to review the course offerings and select classes that meet their academic and social needs while in high school. As our students work carefully with their counselors, they will know and understand what classes they should take. Our hope is that students will recognize their potential and opportunities that come their way as they attend Bear River High School.

As you review the contents of this book we encourage you to draw upon many resources to assist you with your schedule. Plan an educational program that will meet your needs in the future as well as in the present.

As a faculty, we are committed to provide the best possible education for each of you. We are excited for the new school year and hope that the classes you select will be rewarding and will provide opportunities to prepare you for your future.

Sincerely,

Gary D. Allen, Principal

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## GENERAL INFORMATION FOR REGISTRATION

1. Proper registration is important. It is the responsibility of the student and parent(s) to check credits for graduation, post high school requirements, and NCAA Eligibility. Counselors and administrators are available for consultation.
2. Each student should have three goals in mind when registering for classes:
  - (a) Preparing for post high school
  - (b) Developing life skills
  - (c) Filling core requirements
3. Counselors will work with students and parents to develop a Student Educational Occupational Plan (SEOP) to assist students in meeting individual needs for graduation, career goals and post high school education.
4. Each student must register for a full five period schedule for all three trimesters. They should select classes carefully. After registration, changes must be approved by a counselor. **A \$15.00 fee will be assessed.**
5. Some classes listed in this course guide may not be offered if minimum enrollment requirements are not met.
6. Concurrent, AP, and Early College enrollments allow students the opportunity to take college-level courses and received credit which applies to both high school and college. Refer to course descriptions for possible concurrent credit offerings. College credit for concurrent enrollment is NOT guaranteed from year to year because the awarding universities determine which courses and instructors qualify.
7. Foreign language through level II is strongly recommended by the four year universities. Students should check with the college of their choice to determine foreign language requirements.
8. Students desiring early graduation should declare their intent to their counselor as soon as possible to provide adequate planning time through the SEOP process.
9. Students are urged to begin preparing for post high school level work today and plan education programs carefully. If a student is planning to go to college or into technical training, courses in high school should aid in getting to that level. If proper choices are made, students will be ready for admission to a university, technology school or entry into the work force.

## INSTRUCTIONS FOR REGISTRATION

The following are credit-designated areas in which the courses taken can count as graduation credit  
No course can be taken for two types of credit at the same time!

|      |                 |       |                                |
|------|-----------------|-------|--------------------------------|
| [AR] | ARTS            | [HE]  | HEALTH                         |
| [SC] | SCIENCES        | [PE]  | HEALTHY LIFESTYLES             |
| [LA] | LANGUAGE ARTS   | [CTE] | CAREER AND TECHNICAL EDUCATION |
| [MA] | MATHEMATICS     | [TF]  | FINANCIAL LITERACY             |
| [SS] | SOCIAL SCIENCES | [EL]  | ELECTIVE                       |

**This information is important because it**

- (1) explains the graduation requirements as adopted by the Box Elder Board of Education,**
- (2) includes the requirements of the Utah State Board of Education and**
- (3) describes the course offerings.**

The curriculum is ever changing. New concepts and innovations are constantly taking place in order to provide the best education possible.

Choose classes by studying this **Course Description Booklet**. A registration form is provided to select the classes of choice. Be aware that many classes require a **departmental teacher's initial for approval on the registration form**.

Courses that meet certain department requirements have been so designated by an abbreviation inside square brackets. For example, [LA] means that the course meets a Language Arts requirement, or [SC] a Science requirement, etc. If some courses fulfill a requirement in one grade, but not in another, this will be shown under the course title.

The term **PREREQUISITE \* TEACHER'S SIGNATURE REQUIRED** means you must have passed the previous required class to continue with the advanced class or you may also need a departmental teacher's signature.

**Class of 2010**  
**Graduation Requirements / Recommendations**

| Courses  | Minimum Requirements  |
|--|---|
| <b>Language Arts 9-12</b><br>*AP Lit, USU 1010 & 2200 will be accepted<br>for Lang Arts 12   | <b>4 Credits</b>  |
| <b>Math</b><br>*Minimal Completion of Geometry   | <b>2 Credits</b>  |
| <b>Science</b>   | <b>1 Credit Life; 1 Credit Physical</b>                     |
| <b>Geography</b>   | <b>.50 Credit</b>   |
| <b>World Civilization</b>  | <b>.50 Credit</b>   |
| <b>US History</b>  | <b>1.0 Credit</b>   |
| <b>US Government</b>   | <b>.50 Credit</b>   |
| <b>Health Education</b>  | <b>.50 Credit</b>   |
| <b>Participation Skills</b><br><b>Fitness For Life</b><br><b>Additional PE</b><br>*Credit posted for UHSAA 1 Season<br>*.50 Credit maximum allowed<br>"P" Grade will be posted<br>Includes Cheer, Drill, Color Guard and Marching Band<br>Apply through your counselor | <b>.50 Credit</b><br><b>.50 Credit</b><br><b>.50 Credit</b> |
| <b>The Arts</b>  | <b>1.50 Credits</b>   |
| <b>Financial Literacy</b>  | <b>.50 Credit</b>   |
| <b>Computer Tech</b><br>*Must be Computer Tech course or USU OSS 1400 / USU 1000   | <b>.50 Credit</b>   |
| <b>Career and Tech Ed</b>  | <b>1.0 Credit</b>   |
| <b>Total Core Requirements</b>   | <b>16.0 Credits</b>   |
| <b>Electives</b>   | <b>10.5 Credits</b>   |
| <b>Total</b>   | <b>26.5 Credits</b>   |

**Class of 2011**  
**Graduation Requirements / Recommendations**

| Courses   | Minimum Requirements   |
|---|--|
| <b>Language Arts 9-12</b><br>*AP Lit, USU 1010 & 2200 will be accepted<br>for Lang Arts 12  | <b>4.5 Credits</b><br>Lang. Arts 9 =-1.5<br>Lang. Arts 10 - 1.0<br>Lang. Arts 11 – 1.0<br>Lang. Arts 12 – 1.0* |
| <b>Math</b><br>*Minimal Completion of Geometry  | <b>3.5 Credits</b><br>Math 9 – 1.5<br>Math 10 – 1.0<br>Math 11 or 12 – 1.0*                                    |
| <b>Science</b>  | <b>3.0 Credits</b><br>Biological – 1.0<br>Physical – 1.0<br>Additional – 1.0*                                  |
| <b>Geography</b>  | <b>.50 Credit</b>  |
| <b>World Civilization</b>   | <b>.50 Credit</b>  |
| <b>US History</b>   | <b>1.0 Credit</b>  |
| <b>US Government</b>  | <b>.50 Credit</b>  |
| <b>Health Education</b>   | <b>.50 Credit</b>  |
| <b>Participation Skills</b><br><b>Fitness For Life</b><br><b>Additional PE</b><br>*Credit posted for UHSAA 1 Season;<br>*50 Credit maximum allowed<br>*“P” Grade will be posted<br>* Includes Cheer, Drill, Color Guard and Marching Band;<br>*Apply through your counselor | <b>.50 Credit</b><br><b>.50 Credit</b><br><b>.50 Credit</b>  |
| <b>The Arts</b>   | <b>1.50 Credits</b>  |
| <b>Financial Literacy – Enroll in 11<sup>th</sup> or 12<sup>th</sup> Grade</b>  | <b>.50 Credit</b>  |
| <b>Computer Tech</b><br>*Must be Computer Tech course or USU OSS 1400 / USU 1000  | <b>.50 Credit</b>  |
| <b>Career and Tech Ed</b>   | <b>1.0 Credit</b>  |
| <b>Total Core Requirements</b>  | <b>19.0 Credits</b>  |
| <b>Electives</b>  | <b>6.5 Credits</b>   |
| <b>Total</b>  | <b>25.5 Credits</b>  |

\*All students will earn one (1) credit in an approved science or math class and one (1) credit in an approved language class in the three (3) trimesters immediately prior to graduation.

**Class of 2012**  
**Graduation Requirements / Recommendations**

| Courses   | Minimum Requirements  |
|---|---|
| <b>Language Arts 9-12</b><br>*AP Lit, USU 1010 & 2200 will be accepted<br>for Lang Arts 12  | <b>4.5 Credits</b><br>Lang. Arts 9 = -1.5<br>Lang. Arts 10 - 1.0<br>Lang. Arts 11 - 1.0<br>Lang. Arts 12 - 1.0* |
| <b>Math</b><br>*Minimal Completion of Geometry  | <b>3.5 Credits</b><br>Math 9 - 1.5<br>Math 10 - 1.0<br>Math 11 or 12 - 1.0*                                     |
| <b>Science</b>  | <b>3.0 Credits</b><br>Biological - 1.0<br>Physical - 1.0<br>Additional - 1.0*                                   |
| <b>Geography</b>  | <b>.50 Credit</b>   |
| <b>World Civilization</b>   | <b>.50 Credit</b>   |
| <b>US History</b>   | <b>1.0 Credit</b>   |
| <b>US Government</b>  | <b>.50 Credit</b>   |
| <b>Health Education</b>   | <b>.50 Credit</b>   |
| <b>Participation Skills</b><br><b>Fitness For Life</b><br><b>Additional PE</b><br>*Credit posted for UHSAA 1 Season;<br>* 50 Credit maximum allowed<br>**“P” Grade will be posted;<br>*Includes Cheer, Drill, Color Guard and Marching Band;<br>*Apply through your counselor | <b>.50 Credit</b><br><b>.50 Credit</b><br><b>.50 Credit</b>   |
| <b>The Arts</b>   | <b>1.50 Credits</b>   |
| <b>Financial Literacy – Enroll in 11<sup>th</sup> or 12<sup>th</sup> Grade</b>  | <b>.50 Credit</b>   |
| <b>Computer Tech</b><br>*Must be Computer Tech course or USU OSS 1400 / USU 1000  | <b>.50 Credit</b>   |
| <b>Career and Tech Ed</b>   | <b>1.0 Credit</b>   |
| <b>Total Core Requirements</b>  | <b>19.0 Credits</b>   |
| <b>Electives</b>  | <b>6.5 Credits</b>  |
| <b>Total</b>  | <b>25.5 Credits</b>   |

\*All students will earn one (1) credit in an approved science or math class and one (1) credit in an approved language class in the three (3) trimesters immediately prior to graduation.

**Class of 2013**  
**Graduation Requirements / Recommendations**

| Courses   | Minimum Requirements   |
|---|--|
| <b>Language Arts 9-12</b><br>*AP Lit, USU 1010 & 2200 will be accepted<br>for Lang Arts 12  | <b>4.5 Credits</b><br>Lang. Arts 9 =-1.5<br>Lang. Arts 10 - 1.0<br>Lang. Arts 11 – 1.0<br>Lang. Arts 12 – 1.0* |
| <b>Math</b><br>*Minimal Completion of Geometry  | <b>3.5 Credits</b><br>Math 9 – 1.5<br>Math 10 – 1.0<br>Math 11 or 12 – 1.0*                                    |
| <b>Science</b>  | <b>3.0 Credits</b><br>Biological – 1.0<br>Physical – 1.0<br>Additional – 1.0*                                  |
| <b>Geography</b>  | <b>.50 Credit</b>  |
| <b>World Civilization</b>   | <b>.50 Credit</b>  |
| <b>US History</b>   | <b>1.0 Credit</b>  |
| <b>US Government</b>  | <b>.50 Credit</b>  |
| <b>Health Education</b>   | <b>.50 Credit</b>  |
| <b>Participation Skills</b><br><b>Fitness For Life</b><br><b>Additional PE</b><br>*Credit posted for UHSAA 1 Season;<br>*50 Credit maximum allowed<br>* “P” Grade will be posted;<br>*Includes Cheer, Drill, Color Guard and Marching Band;<br>* Apply through your counselor | <b>.50 Credit</b><br><b>.50 Credit</b><br><b>.50 Credit</b>  |
| <b>The Arts</b>   | <b>1.50 Credits</b>  |
| <b>Financial Literacy – Enroll in 11<sup>th</sup> or 12<sup>th</sup> Grade</b>  | <b>.50 Credit</b>  |
| <b>Computer Tech</b><br>*Must be Computer Tech course or USU OSS 1400 / USU 1000  | <b>.50 Credit</b>  |
| <b>Career and Tech Ed</b>   | <b>1.0 Credit</b>  |
| <b>Total Core Requirements</b>  | <b>19.0 Credits</b>  |
| <b>Electives</b>  | <b>6.5 Credits</b>   |
| <b>Foreign Language</b>   | <b>Not Required for Graduation</b>   |
| <b>Total</b>  | <b>25.5 Credits</b>  |

\*All students will earn one (1) credit in an approved science or math class and one (1) credit in an approved language class in the three (3) trimesters immediately prior to graduation.

## IMPORTANT INFORMATION ABOUT CONCURRENT ENROLLMENT

- If you are a Junior or Senior, possess a desire to seek challenging, rigorous education opportunities for both high school and college credit, you may be interested in registering for concurrent enrollment credit.
- A few courses, such as English 1010 and English 2200, are available to seniors only. Check with the university you may attend to make sure they will accept the credit.
- It is expected that students will have the necessary background and meet the academic requirements to demonstrate success in concurrent enrollment courses. It is required that concurrent enrollment students have at least a 3.0 cumulative GPA.
- Universities require 90% attendance or better in all concurrent enrollment courses.
- Students will be responsible to purchase any required books, outline, and/or supplies as required by the university.
- The grade you earn in any concurrent enrollment course will become part of your permanent high school transcript as well as your college transcript.
- Please check with your counselor if you have any questions regarding concurrent enrollment courses and the status of the class. It is important to remember that concurrent enrollment should be in line with your SEOP, college and career goals.

### **BEAR RIVER HIGH SCHOOL CONCURRENT CLASSES OFFERED:**

| <b>Course Number</b>           | <b>Title</b>  | <b>Credits</b> |
|--------------------------------|---|----------------|
| <b>USU OSS-BIS 1400 / 1000</b> | <b>USU OSS-BIS 1400 / 1000 – Microcomputer Appl</b> | <b>3</b>       |
| <b>English USU 1010</b>        | <b>USU English 1010 – Intro to Writing</b>          | <b>3</b>       |
| <b>Literature USU 2200</b>     | <b>USU English 2200 – Intro to Literature</b>       | <b>3</b>       |
| <b>Math USU 1050</b>           | <b>USU Math 1050 – College Algebra</b>              | <b>4</b>       |
| <b>WSU HTHSCI 1101</b>         | <b>WSU Medical Terminology</b>                      | <b>8 or 16</b> |

## NCAA APPROVED COURSES

### ENGLISH

English 9  
Lang. Arts 10  
Lang. Arts 11  
Lang. Arts 12  
AP Lang. Arts  
Journalism  
Novels & Short Stories  
Speech  
USU English 1010  
USU English 2200

### MATHEMATICS

Elementary Algebra  
Geometry  
Intermediate Algebra  
Math 1050: College Algebra  
Math 1060: Trig  
Pre-Calculus  
AP Calculus

### SOCIAL SCIENCE

US History TT  
Current Issues  
Geography For Life  
Psychology  
Sociology  
US Government  
US History  
AP US History  
World Civ I  
World Civ II

### DIVISION I REQ.

English 4 yrs  
Math 3 yrs  
(One year of Algebra and  
one Geometry)  
Science 2 yrs  
Additional courses in  
English, math, science  
1 yr  
Social Studies 2 yrs  
Additional courses in  
English, foreign lang,  
math, science, soc. stud.  
4 yrs.

**TOTAL 16**

### NATURAL/PHYSICAL SCIENCE

Biology  
Biology Ag Sci & Tec  
AP Biology  
Chemistry  
AP Chemistry  
Earth Systems  
Envir Sciences  
Human Biology  
Life Sci/Nat Sci  
Physics  
Prin of Technology I  
Prin of Technology II

### ADDITIONAL COURSES

French I  
French II  
French III  
French IV  
German I  
German II  
German III  
Spanish I  
Spanish II  
Spanish III  
Spanish IV  
Spanish V

### DIVISION II REQ

English 3 yrs  
Math 3 yrs  
Science 2 yrs  
Additional courses  
English, math, science  
2 yrs  
Social Sci. 2 yrs  
Additional courses in  
above areas or foreign  
language 4 yrs

**TOTAL 16**

**IT IS THE RESPONSIBILITY OF THE STUDENT AND PARENT** to make sure the student meets all NCAA eligibility requirements. Eligibility standards in detail can be found at [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net). If you have questions, please contact Mr. McKee.

# BEAR RIVER HIGH SCHOOL

## Approved High School Course Offerings for 2008-2009

| Course #  | Course Name      | Grade | Length                | Credit | Comments                              | Course Description   |
|---|------------------|-------|-----------------------|--------|---------------------------------------|--|
| <b>ARTS – 1.5 Art Credits Required for Graduation</b> |                  |       |                       |        |                                       |  |
| <b>FINE ARTS</b>                                      |                  |       |                       |        |                                       |  |
| 1370  | AP Studio Art A  | 11-12 | 1 Trimester<br>Fall   | AR     | Prerequisite:<br>*Teacher's Signature | The course is designed to help advanced students prepare a portfolio for AP college credit, college scholarship applications, and job interviews. Emphasis is on the breadth area of the portfolio which shows a wide range of technique and medium in graphic art. Materials will be deducted from student class fee as student chooses.  |
| 1371  | AP Studio Art B  | 11-12 | 1 Trimester<br>Winter | AR     | Prerequisite:<br>*Teacher's Signature | This course is a continuation of AP Studio Art A in preparing a portfolio. The second trimester will concentrate on a particular visual interest, technique and/or medium. The course is intended for highly motivated students serious about working on a college level. Materials will be deducted from student class fee as student chooses.  |
| 1270  | Art Foundations  | 10-12 | 1 Trimester           | AR     |                                       | This class is a prerequisite for all other Fine Art classes. This class will enhance the student's drawing abilities with special attention in learning to 'SEE'. It will explore the Elements of Art, which are line, value, form, color, texture and will be continually concerned with composition. Worksheets, photos, student models and still life will be possible subject matter. Art history, old masters and techniques will be discussed. Media used: drawing and colored pencils, charcoal, scratch board and markers. Classroom text provided |
| 1380  | Ceramics I       | 10-12 | 1 Trimester           | AR     | Prerequisite: Art Found               | Students will learn the three basic methods for building a pot i.e., pinch, coil, and slab. When these are mastered they will move on to throwing on wheel cylinders, mugs, bowls etc. Glazing and firing procedures will also be explored.  |
| 1385  | Ceramics II      | 10-12 | 1 Trimester           | AR     | Prerequisite:<br>Ceramics I           | In this course, students will move on to more advanced forms i.e., teapots, jars with lids, large hand built pieces. More complex forms will be created.   |
| 1390  | Ceramics III     | 12    | 1 Trimester           | AR     | Prerequisite:<br>Ceramics I & II      | This course is developed for the serious pottery student. Students will work on independent activities; learn how to mix glazes, load and fire kilns. Students will work with both hand and wheel throwing methods.  |
| 1320  | Commercial Art I | 10-12 | 1 Trimester           | AR     | Prerequisite: Art Found               | This course has been developed to help students understand the world of commercial art. Students will learn basic design concepts used by graphic designers and illustrators. Students will design trademarks, alphabets and book covers. They will deal with package design, advertising design and layout design. Students will design their own coat of arms.   |
| 1330  | Drawing I        | 10-12 | 1 Trimester           | AR     | Prerequisite: Art Found               | Students will learn intermediate drawing techniques with emphasis on composition and design. Students will use different drawing materials including; pencil, charcoal pen and ink and colored pencil. Students will explore relief printing techniques and learn about drawing throughout history.  |
| 1340  | Drawing II       | 10-12 | 1 Trimester           | AR     | Prerequisite: Draw I & Art Found      | Students will use drawing skills used in Foundations Art and Drawing I to create drawing that reflect their own personality, thoughts and lifestyle. Advanced design concepts will be discussed. Media used: pencil, colored pencil, ink, printmaking and pastel.  |

| Course#                | Course Name        | Grade | Length                | Credit | Comments                               | Course Description  |
|------------------------|--------------------|-------|-----------------------|--------|--|---|
| 1420                   | Jewelry I          | 11-12 | 1 Trimester           | AR     | Prerequisite:<br>Art Found             | This course will acquaint the student with elements of art and principles of design in jewelry. Historic and ethnic types of jewelry may be discussed. 3-D design will be accomplished through cutting, soldering, fabricating, filing, riveting, and polishing a variety of metals. Wearable, functional art will be the end product. Additional supplies fee charged to students choosing more expensive metals.  |
| 1425                   | Jewelry II         | 11-12 | 1 Trimester           | AR     | Prerequisite:<br>Jewelry I             | This course is for the student who wishes to advance in jewelry design using silver, cabachons, and learn more advanced techniques such as lost wax casting. More open-ended assignments may be accomplished with student's expertise. Additional supplies fee charged to students choosing more expensive metals or stones.  |
| 1300                   | Painting I         | 10-12 | 1 Trimester           | AR     | Prerequisite: Art<br>Foundation        | This class is for the serious art student interested in furthering his expertise in composition and technique with paint. Students will gain confidence and experience in media such as, but not limited to, pastels, watercolor, some oil and acrylic, with emphasis in the latter. A personal set of acrylic paints are provided with the fee. Art History periods and contemporary artists' paintings will be the inspirations for some student projects. Intent of this class is to expose students to various media and technique so they may discover their preferences and continue in class II and AP Art for more personal expression. Majority of class time will be spent in studio time painting. No student text required. |
| 1305                   | Painting II        | 10-12 | 1 Trimester           | AR     | Prerequisite:<br>Painting I            | This course is for the serious art student interested in focusing his painting experience in medium or technique. Building frames and stretching canvas will be taught. Studio time is provided for a concentrated effort. Highly motivated students will appreciate this time to excel. Fee may be charged if student chooses larger canvases or desires extra supplies.   |
| 1400                   | Sculpture I        | 10-12 | 1 Trimester           | AR     | Prerequisite:<br>Art Found             | This course is designed to teach 3-D design through additive, subtractive, and modeling methods with sculpting materials such as, but not limited to clay, wire, paper, and wax. No student text required.  |
| 1405                   | Sculpture II       | 10-12 | 1 Trimester           | AR     | Prerequisite:<br>Sculpture I           | Students taking this class will further focus their artistic development with the above mentioned 3-D materials with possible additions of soapstone, wood, plaster and water base clay. Students will progress to an advanced stage in skills, detail and size. No student text required.  |
| 1410                   | Sculpture III      | 11-12 | 1 Trimester           | AR     | Prerequisite:<br>Sculpture II          | This course is designed for the AP student to continue beefing up his portfolio with studio time under an art teacher's supervision, evaluation, and direction to insure the quality of work to be submitted.   |
| <b>PERFORMING ARTS</b> |                    |       |                       |        |  |   |
| 1060                   | AP Music Theory    | 11-12 | 1 Trimester<br>Spring | AR     | Prerequisite:<br>*Teacher's Signature  | This class will provide a basic understanding of the academic side of music. Instructional materials will include preparation for the AP Music Theory test. Some hands on activities with theory and technology computer-based programs will be available. Instruction will be given in music composition and arranging.  |
| A- 1139<br>B- 1140     | Colorguard<br>(am) | 10-12 | 2 Trimesters          | AR     | Prerequisite:<br>*Teacher's Signature  | This class will perform with the Marching Band in summer events. It includes competitive events at colleges and other high schools and performs at home football games in the fall.   |
| A-1070<br>B-1071       | Concert Band       | 10-12 | 2 Trimesters          | AR     | Prerequisite: Prior<br>Band Experience | This class will be offered winter and spring trimesters. It will emphasize concert and festival literatures and will perform at concerts, festivals and community events. During winter trimester Concert Band will also serve as the Pep Band at athletic events.  |

| Course#                    | Course Name                   | Grade | Length  | Credit       | Comments   | Course Description  |
|----------------------------|-------------------------------|-------|---|--------------|--|---|
| A-1030<br>B-1031<br>C-1032 | Concert Choir                 | 11-12 | 3 Trimesters<br>Must enroll in<br>at least 2<br>consecutive<br>trimesters | AR           | Prerequisite:<br>*Teacher's Signature  | This class is an advanced level singing organization. Typical activities include the rehearsal and preparations for performances at the school, area and state level, as well as out of state choir tours. Members are chosen after annual auditions. Students must be able to register for at least 2 out of the 3 trimesters in order to join and have an excellent academic record as well as an attitude of hard work. Students must be willing to spend time outside of school for special practices and performances  |
| 1141<br><br>7130           | Dance I                       | 10-12 | 1 Trimester   | AR<br><br>PE | This class is also listed in the Healthy Lifestyles Section                                | This course is for <u>beginning</u> dance & tumbling students. It will provide development of such things as physical strength, flexibility, endurance and coordination. Instruction will include Beginning Modern Movement, Military, Ballet, Tap, Jazz, Clogging, and Tumbling. Students will expand their dance vocabulary and their creative powers through improvisation, and performance.   |
| 1142<br><br>7136           | Dance II                      | 10-12 | 1 Trimester   | AR<br><br>PE | This class is also listed in the Healthy Lifestyles Section<br>Prerequisite: Dance I       | This is an <u>advanced</u> course in Dance and Gymnastics. Modern Movement, Military, Ballet, Tap, Jazz, Clogging, Tumbling and Spotting techniques will be covered. A study of choreography along with choreographers and teaching techniques will be explored along with Artistic expression and performance. Students will expand their dance vocabulary skills, and develop their creative powers.  |
| 1143<br><br>7120           | Dance III<br>(Social Dance)   | 11-12 | 1 Trimester   | AR<br><br>PE | This class is also listed in the Healthy Lifestyle Section                                 | dance steps of today. Western Swing, Waltz, Foxtrot, Cha-Cha and precision production line dancing will be taught. The class will achieve physical fitness, flexibility, coordination and stress management. <b>NOTE:</b> To help keep the number of guys and gals even, it may be helpful to sign up with a partner  |
| 1144<br><br>7125           | Dance IV<br>(Social Dance II) | 11-12 | 1 Trimester   | AR<br><br>PE | This class is also listed in the Healthy Lifestyle Section<br>Prerequisite: Social Dance I | This course offers the student the opportunity to expand their dance capabilities through advanced technique and dance rhythms. All forms of dance will be explored and students will have opportunities to develop skills through performance. <b>NOTE:</b> To help keep the number of guys and gals even, it may be helpful to sign up with a partner.  |
| A-1090<br>B-1091<br>C-1092 | Jazz Ensemble (AM)            | 10-12 | 3 Trimesters<br>AM  | AR           | Prerequisite:<br>*Teacher's Signature  | This band will study jazz theory, styles of jazz and jazz improvisation. We will participate in region and state festivals as well as concerts throughout the year. Rehearsals will be at 6:45 to 7:40 a.m  |
| A-1040<br>B-1041<br>C-1042 | Madrigals                     | 12    | 3 Trimesters<br><br>Must enroll in<br>all 3<br>trimesters                 | AR           | Prerequisite:<br>*Teacher's Signature  | This is a highly select choir of singers in grades 11 and 12 who are selected following an audition. They are required to be highly motivated and talented students who are not afraid of performing frequently in public. They should have at least one year in another choir class prior to membership in Madrigals. Students must be willing to purchase performance outfits and be prepared for considerable time outside of school in performance situations. They must be able to read music and be able to learn a large amount of choir music on their own. |
| 1100                       | Marching Band                 | 10-12 | 1 Trimester<br>Fall   | AR           |  | This course is a continuation of summer marching events. It includes competitive marching events at colleges and other high schools and performs at home football games. Summer rehearsal participation is required.  |

| Course#                      | Course Name                           | Grade | Length  | Credit | Comments                              | Course Description  |
|------------------------------|---------------------------------------|-------|---|--------|---------------------------------------|---|
| A-1000<br>B-1001<br>C-1002   | Mixed Chorus                          | 10-12 | 2 Trimesters  | AR     |                                       | This chorus is for the basic development of the singing voice in a mixed choir format. It focuses on basic experience of singing in a choir. Some performance opportunities will also be provided, leading to further options of singing with higher level choirs.  |
| A-1120<br>B-1121<br>C-1122   | Orchestra                             | 10-12 | 3 Trimesters  | AR     |                                       | A class for all string orchestra string students. Music of all periods will be studied. Students will perform at concerts and festivals. Performance attire is required.  |
| 1151                         | Theater Foundations II                | 10-12 | 1 Trimester   | AR     |                                       | This course introduces students to the world of theater. It will include theater history, pantomime, improvisation and group scene work. Group performance projects will be emphasized and are encouraged to audition for all plays.  |
| 1180                         | Theater Foundations III               | 10-12 | 1 Trimester   | AR     | Prerequisite: Theater Foundations II  | This class is a more advanced study of acting. It will focus on individual monologue work and character study. Interpretive work will be conducted. Students will also learn how to audition for stage, film and television.  |
| IV-1190<br>V-1191<br>VI-1195 | Theater Foundations IV,V,VI           | 11-12 | 3 Trimesters  | AR     | Prerequisite:<br>*Teacher's Signature | These courses have two goals, to enhance students performing capabilities and to create a full theatrical production. The class will be assessed according to rehearsal conduct, including; warm-up, memorization, focus, respect, punctuality, etc... The class will end with the performance of a full production.              |
| A-1010<br>B-1011<br>C-1012   | Women's Chorus SA,<br><b>Advanced</b> | 10-12 | 3 Trimesters<br>At least 2 consecutive trimesters is strongly advised | AR     | Prerequisite:<br>*Teacher's Signature | A performing choir of 10 <sup>th</sup> through 12 <sup>th</sup> grade girls will learn a wide variety of music for performance situations and concerts. Also included in the course will be opportunities for solos and small ensembles. Girls should have some choir experience and be prepared to purchase a performance dress. |

### CAREER & TECHNICAL EDUCATION – 1.0 CTE Credit Required for Graduation

#### AGRICULTURE SCIENCE & TECHNOLOGY

*Enrollment in the classes of this section will allow the student to receive school credit during the summer months by working on or participating in scheduled activities. Students will also be qualified to become FFA members and can participate in activities, contests, and award programs associated with this organization.*

|                  |   |       |              |     |  |   |
|------------------|---|-------|--------------|-----|--|---|
| A-8405<br>B-8406 | Agriculture Systems & Technology I (Ag Mechanics) | 10-11 | 2 Trimesters | CTE |  | This course covers tool identification, tool sharpening, cold metal work, shop safety, small engine tune-up, basic arc and acetylene welding, soldering, basic farm electricity, painting and orientation to shop tools. Some small projects are allowed. This course is a prerequisite for other Agriculture Mechanics classes. Each student is expected to provide approved coveralls, safety glasses and welding gloves in addition to regular fees. Students must achieve a passing grade in the A section to progress into the B section. Students must have teacher's signature to retake course. |
| A-8440<br>B-8441 | Agricultural Mechanics,<br><b>Advanced</b>        | 12    | 2 Trimesters | CTE | Prerequisite: Ag Systems Tech or Welding Tech- C Grade *Signature Required | Students will develop skills in planning, building, and maintaining structures including concrete, electrical and construction. This course also covers principles in welding, hard and out of position welds. Use of different types of electrodes, acetylene rods and the mig welder will also be covered. Personal projects adapted to the subject matter are required. Each student is expected to provide approved coveralls, safety glasses and welding gloves in addition to regular fees. Students must achieve a passing grade in the A section to progress into the B section.                |

| Course#                                  | Course Name                                    | Grade | Length       | Credit        | Comments  | Course Description  |
|--|--|-------|--------------|---------------|---|---|
| A-8425<br>B-8426                         | Animal Science and Technology                  | 11-12 | 2 Trimesters | CTE           | Prerequisite:<br>Biology or Bio Ag                                      | This course exposes students to a wide range of scientific and management practices of livestock animals. Career opportunities and educational preparation are examined. Learning activities include study in the classroom and laboratory, with emphasis on field experiences.   |
| A-8430<br>B-8431                         | Animal Science and Technology, <b>Advanced</b> | 12    | 2 Trimesters | CTE           | Prerequisite:<br>*Teacher's Signature<br>Animal Science &<br>Technology | This course builds upon the concepts of Animal Science. Livestock production principles will be covered in depth, with the greatest portion of the learning activities taking place in the animal laboratory. Agricultural business principles and issues will also be covered. Students who successfully complete this course should be competent enough to enter production agriculture, other occupations in agriculture, or further education in agriculture.   |
| A-8401<br>B-8402<br><br>A-3070<br>B-3071 | Biology/Agriculture Science & Technology       | 10-12 | 2 Trimesters | CTE<br><br>SC | This course is also listed in the Science Section                       | This course meets the requirement for Biological Science credit. The standards and objectives for this course are the same as those for Biology with the only difference being the degree of emphasis on agriculture. Students completing this course will become cognizant of current technologies, methods and changes in agricultural science and are expected to know and apply the standards outlined in the core curriculum as they relate to this industry of agriculture.   |
| A-8436                                   | Equine Science & Technology                    | 11-12 | 1 Trimester  | CTE           | Prerequisite:<br>Biology or Bio Ag                                      | This course prepares students to care for horses and horse equipment. Learn to manage horse training, breeding, housing programs, equipment and facilities. Students do not need to own or have access to a horse for this class. Hands-on learning will occur.   |
| A-8455<br>B-8456                         | Floriculture & Greenhouse Management           | 11-12 | 2 Trimesters | CTE           |   | This course prepares individuals for employment opportunities in production, sales, and supplier positions related to the greenhouse and floral industries. Hands-on experience growing and arranging flowers in the greenhouse and the school grounds. Students must be willing to get in and work knowing they will get their hands dirty. Students must achieve a passing grade in the "A" section to progress to the "B" section.   |
| A-8445<br>B-8446                         | Natural Resource and Wildlife Management       | 11-12 | 2 Trimesters | CTE           |   | This course helps students gain skills and technical knowledge pertaining to natural resources. Topics covered include wildlife management, soil conservation, water resources, forestry, rangeland, mining, alternative energy and ecosystems. Students will perform many hands-on management activities and will participate in projects dealing with natural resource conservation.  |
| A-8460<br>B-8461                         | Nursery Operation and Landscape Management     | 11-12 | 2 Trimesters | CTE           |   | An intensive course that prepares individuals to select appropriate plant material, design, install and maintain interior and exterior landscapes. This includes sprinkler systems, permanent structures, and yard decorations. Students will also practice operating and maintaining equipment associated with this industry. Nursery operations include the growing of trees and shrubs to be used in landscaping.  |
| A-8480<br>B-8481<br><br>A-3100<br>B-3101 | Physics With Technology                        | 10-12 | 2 Trimesters | CTE<br><br>SC | This course also listed in Science Section                              | This class is designed to prepare students for a career in science or engineering by teaching technical principles, concepts, and mathematical skills through hands on laboratory experiences. Major areas include mechanical, fluid, thermal and electrical systems. These systems are taught by focusing on the principles that relate to force, work, rate resistance, energy, power and force transformers and their relation and application in industry. Good algebra skills and a calculator are very helpful for taking this class. Skills certificate will be awarded upon successful completion of state core test. |

| Course#          | Course Name              | Grade | Length       | Credit | Comments | Course Description   |
|------------------|--------------------------|-------|--------------|--------|----------|--|
| 8565             | Small Vehicle Technology | 11-12 | 1 Trimester  | CTE    |          | This course covers two and four-stroke gasoline engines. It will also cover the breakdown of engine systems, including lubrication, cooling, speed control, fuel and filtering. Engine tune-up and overhaul are covered. This includes ignition trouble shooting, "reading" spark plugs, fuel problems and compression testing. Hands-on overhaul work is done on the student's engine. Each student will need an engine to work on. |
| A-8630<br>B-8631 | Welding Technician       | 11-12 | 2 Trimesters | CTE    |          | Students will learn welding skills including difficult and out of position welds with oxy/acetylene, arc and mig welders. Skills in design, symbol reading, metallurgy and fabrication will be covered. Each student is expected to provide approved coveralls, safety glasses, and welding gloves, in addition to regular fees. Students must achieve a passing grade in the A section to progress into the B section.              |

### BRIDGERLAND


#### BATC COURSES TAUGHT AT BRHS

|      |                                      |       |             |     |  |   |
|------|--------------------------------------|-------|-------------|-----|--|---|
| 9040 | Drug Dosage / Calculation            | 11-12 | 1 Trimester | CTE |  | This course is strongly suggested for students who plan a career in nursing, pharmacy tech, medical assisting, or medical transcription. It is a prerequisite for the BATC Practical Nursing Program. Students will learn medical math from the basics through IV dosages and calculations. It also includes metric conversions.  |
| 9035 | Intro To Health Science              | 10-12 | 1 Trimester | CTE |  | This class is an introduction to anatomy and physiology and also includes some medical terminology. The main focus is to give the student an overview of careers available in the health care field. This involves guest speakers as well as field trips to watch health professionals' work in their specific areas of expertise.  |
| 8845 | Medical Assistant<br>2 Hour Block    | 12    | 1 Trimester | CTE |  | This class is an introduction to medical assisting. The course includes medical abbreviations, infection control, anatomy and physiology, first aide and CPR certification.. The main focus of this course is designed to give the student an overview of a career as a medical assistant.  |
| 8831 | Nurse Aide / Orderly<br>2 Hour Block | 11-12 | 1 Trimester | CTE |  | Students in this class learn basic nursing skills needed to work in a hospital, nursing home, or home health agency. Students will be prepared to take the Nurse Aide/Orderly State board written exam for certification. Health Science Anatomy is suggested as a prerequisite but not required. Students must have a good reading level to enable him/her to take state board exam if he/she chooses. Transportation is necessary to do the clinical portion of the course. You will receive CPR Certification. |

#### BATC COURSES TAUGHT AT BRIDGERLAND (BRIGHAM CITY) – 12<sup>TH</sup> GRADE ONLY –

***\*STUDENTS ARE EXPECTED TO RIDE THE BUS\****

|                            |             |    |              |     |  |   |
|----------------------------|-------------|----|--------------|-----|--|---|
| A-8855<br>B-8856<br>C-8857 | Cosmetology | 12 | 3 Trimesters | CTE | Prerequisite: Fashion Strategies, Student Application See Mr. Hibbard – Materials approx. \$170 optional text \$80 and storage bin | Students have the opportunity to take cosmetology at Brigham BATC or they can enroll in a private school paid for by the student. This program provides theory and practical instruction in all phases of cosmetology and barbering. Students will be prepared to take the Cosmetology Barber License State Board Exam. |
|----------------------------|-------------|----|--------------|-----|--|---|

| Course#  | Course Name  | Grade | Length       | Credit | Comments  | Course Description  |
|--|--|-------|--------------|--------|---|---|
| <b>BATC COURSES TAUGHT AT BRIDGERLAND (LOGAN) – 12<sup>TH</sup> GRADE ONLY</b> |  |       |              |        |   |   |
| <b>*STUDENTS ARE EXPECTED TO RIDE THE BUS*</b>                                 |  |       |              |        |   |   |
| A-9115<br>B-9116<br>C-9117   | Auto Collision Repair<br> | 12    | 3 Trimesters | CTE    | \$28 Safety glasses, long sleeve coveralls, workbooks                     | This program offers students an opportunity to learn to repair and paint modern vehicles. The curriculum covers classroom instruction and hands-on-shop experience. Students work on panels and fenders. They learn the importance of shop safety, fundamentals of collision repair, glass installation and more. This Class will help students decide if a career in auto collision is for them.   |
| A-9125<br>B-9126<br>C-9127   | Auto Mechanics   | 12    | 3 Trimesters | CTE    | Prerequisite: Small Vehicle Technology                                    | Students progress through a series of courses starting with an overview of the automobile equipment and their operating systems. Emphasis will be placed on safety in the auto shop, common hand tools and equipment. The student will have the opportunity to complete minor repair and preventative maintenance procedures on their personal vehicles. This course is individualized and includes extensive hands-on experience.  |
| A-9042<br>B-9043<br>C-9044   | Biotechnology  | 12    | 3 Trimesters | CTE    | Prerequisite: Biology or Chemistry  | Laboratory and classroom activities will introduce students in this course to the fields of genetics and biotechnology. The hands on approach will give students the chance to manipulate DNA, transform bacteria, and perform gel electrophoresis, a common laboratory technique used in forensic medicine. Societal issues and other pertinent issues will be discussed. <b>This course is an excellent preparatory course for those contemplating the medical profession.</b>  |
| A-9230<br>B-9231<br>C-9232   | Business Technology  | 12    | 3 Trimesters | CTE    | Prerequisite: Business Classes High School<br><br>\$46 workbook           | This program offers instruction in valuable, lifelong computer and business skills. The program is designed to accommodate students of varying ability, interest, and knowledge levels.. Learning is self-paced and self-directed. Students will have the opportunity to learn Microsoft Word, Excel, Access, Windows, Power Point Web Design and other courses including electronic calculator, accounting, filing, and spelling. If students complete courses at the required level they will not be required to repeat them if entering the full-time program with one year. |
| A-9305<br>B-9306<br>C-9307   | Cabinetmaking  | 12    | 3 Trimesters | CTE    | Prerequisite: Basic Drafting<br><br>Project Materials                     | This class covers the fundamentals of cabinetmaking including wood technology, lumber calculations, safety, cabinet design and layout, cabinet construction, and finish application. The student will design, construct and finish a cabinet project of their choice.   |
| A-9255<br>B-9256<br>C-9257   | Carpentry  | 12    | 3 Trimesters | CTE    | Prerequisite: Basic Drafting<br>\$40 refundable tool rental               | This entire program involves construction of an actual home and includes classroom and shop instruction. All the classroom and lab experiences are directed by instructors who are experienced in general contracting and in education. The course objective is to prepare students for entry-level employment in the building trades industry.   |
| A-9195<br>B-9196<br>C-9197   | Culinary Arts  | 12    | 3 Trimesters | CTE    | Prerequisite: Food & Nutrition 1 & 2<br>\$25 knife rental \$10 refundable | This course prepares students to work in the industry by giving basic food preparation lessons in safety, sanitation, knife skills, use of equipment, salad bar, catering, setting and clean up, and waiter/waitress skills. A food handler's permit is required and is obtained during the first term. Students must wear a hairnet  |
| A-9270<br>B-9271<br>C-9272   | Dental Assisting   | 12    | 3 Trimesters | CTE    | Dental packet \$8 and dental kit \$6, books and supplies approx. \$126    | This course is for students who plan to pursue a career in the dental field. Students will learn to chart teeth, pass instruments, position patients, mount x-rays, take impressions, pour models, mix cements, and assist the dentist. Students will also learn a variety of general office management skills, i.e., scheduling appointments, telephone etiquette, filing charts, billing, insurance, etc. The major emphasis is to introduce students to the basics of four-handed dentistry.   |

| Course#                    | Course Name               | Grade | Length       | Credit | Comments  | Course Description   |
|----------------------------|---------------------------|-------|--------------|--------|---|--|
| A-9135<br>B-9136<br>C-9137 | Diesel Mechanics          | 12    | 3 Trimesters | CTE    | Prerequisite: Small Vehicle Technology<br><br>Safety glasses and coveralls required.        | Students progress through a series of courses starting with an overview of heavy duty equipment and their operating systems. Emphasis will be placed on safety in the diesel shop, common hand tools and their equipment, and the operation of the various systems. Students will gain experience on diagnosis, maintenance and repair on over-the-road trucks, construction equipment and agriculture equipment.  |
| A-9155<br>B-9156<br>C-9157 | Drafting / Graphics       | 12    | 3 Trimesters | CTE    | Prerequisite: Drafting Design, Cad Drafting, Architect Drafting<br><br>\$5 lab fee required | This course is done in three parts. The first section will provide computer illustrations and presentation training using Macromedia FreeHand and Microsoft PowerPoint. The second section will build on the training from section one. It will continue the computer illustration training using Adobe PhotoShop and expand into training in multimedia design using Tool Book. Section Three will tie the previous two sections together by providing the student the opportunity to create a complete multimedia title. |
| A-9388<br>B-9389<br>C-9390 | e-Commerce Marketing      | 12    | 3 Trimesters | CTE    | \$10 for video cd's,<br>\$15 course book  | Students will learn marketing concepts in association with Internet basics and web page design. Students learn marketing principles. Students will create personal web pages, which are published in the Marketing/Fashion Department section on the BATC web site: www.batc.tec.ut.us. Students also create web pages for local area businesses. Students will also learn Marketing Strategies. Management accounts will be taught, also the sales process, promotion, economics basics, and career opportunities.        |
| A-9175<br>B-9176<br>C-9177 | Electronics Technology    | 12    | 3 Trimesters | CTE    | \$30 lab fee plus consumable student supplies and workbooks                                 | Students receive hands-on training to qualify them to work as technicians in the ever-growing field of electronics. It can also prepare the student for entry into engineering fields with some credits transferable to various USU departments within the College of Engineering. All course work is lab intensive with much time devoted to building and testing electronics circuits. Students may choose one of three areas to emphasize: Semiconductors, Digital, or programmable devices.                            |
| 9355                       | Emergency First Responder | 12    | 1 Trimester  | CTE    | \$10 lab fee  | An opportunity to acquire the knowledge and skills needed to assist persons in the community who are ill or seriously injured. Course work covers safety, CPR anatomy, wound care, fracture care, etc. Utah Emergency Medical Training Council certification is given after successful complete of the class.  |
| A-9340<br>B-9341<br>C-9342 | Fashion Merchandising     | 12    | 3 Trimesters | CTE    | Prerequisite: Fashion Strat. & Clothing I - \$15 consumable supply packet each trimester    | Introduces students to trade publications, fashion history, principles and elements of design, image consulting, brands and images, cosmetics and fragrance industry, modeling industry, and fashion show production. Students will participate in planning and producing a fashion show.  |
| A-9335<br>B-9336<br>B-9337 | Interior Design           | 12    | 3 Trimesters | CTE    | Prerequisite: Interior Design 1 & 2<br><br>\$15-20 supplies                                 | Fall Trimester will cover the basic elements, and principles of design, and appropriate interior applications will be stressed in this class. Advanced color theory and color applications will be introduced. Winter Trimester will introduce students to quick sketching skills. Also, we will concentrate on the study of furniture, as well as, Ancient, Renaissance, American Colonial, and Contemporary architecture and interior design history.  |

| Course#                                  | Course Name                      | Grade | Length   | Credit        | Comments   | Course Description   |
|--|----------------------------------|-------|--|---------------|--|--|
| A-9205<br>B-9206<br>C-9207               | Machine Shop                     | 12    | 3 Trimesters   | CTE           | \$10-20 supplies & workbooks   | This class will appeal to those who like to create items using their minds and hands. They will be using hi-tech equipment such as lathes, mills, and CNC (Computer Numerical Control) equipment to turn and mill surfaces to precise measurements. Advanced students will develop drawings using Computer Aided Drawing (CAD) systems, then build parts using CNC equipment.  |
| 9345                                     | Medical Terminology              | 12    | 1 Trimester  | CTE           |  | This is the prerequisite for LPN program. This class is for students who plan to pursue a career in health care. Students will learn the terminology used in medical transcription, medical assisting, nursing assisting, nursing, physical therapy, and all other health care fields. The class enables the student to read physicians' transcription tapes and patient charts.   |
| 9007                                     | Pharmacy Technician              | 12    | 1 Trimester<br>Only offered<br>2 <sup>nd</sup> & 3 <sup>rd</sup><br>trimesters | CTE           |  | This program includes consultation regarding Over-The-Counter medications and natural products, counter dispensing operations and prescription preparation. Special emphasis will be placed on preparing the student to take the national Pharmacy Technician Certification Board certification examination and the State of Utah law examination after HS graduation.   |
| A-9215<br>B-9216<br>C-9217               | Professional Retail Meat Cutting | 12    | 3 Trimesters   | CTE           | Knives – can buy or rent \$10-60   | This program is designed to teach students the basic skills for a prosperous and satisfying career in the meat production industry. The curriculum includes: The harvesting of beef, pork, and lamb; the wholesale, retail and custom meat cutting practices; knife care; purchasing; inspection; merchandising; advertising; and public relations. The course is totally a hands-on experience with state-of-the-art equipment. This career path offers excellent job opportunities with high earning potential |
| A-4391<br>B-4392<br>C-4393               | Sign Language I                  | 12    | 3 Trimesters   | CTE           | Approx. \$45 consumables and project materials.  | Introduces students to basic ASL skills and a large number of basic signs.   |
| A-9245<br>B-9246<br>C-9247               | Welding Technology               | 12    | 3 Trimesters   | CTE           | Prerequisite: Basic Welding High School Supplies & workbooks approx. \$25-50           | This course offers basic training in seven major welding processes, which will teach entry-level skills for production and industrial employment. Blue print reading; weld inspection, basic metallurgy, layout, and fabrication skills are taught with hands-on welding. If desired, students who enroll for consecutive trimesters will be into advanced arc welding processes, robotics, and welding certification.   |
| <b>BUSINESS</b>                          |                                  |       |  |               |  |  |
| A-8150<br>B-8151<br><br>A-5150<br>B-5151 | Accounting I                     | 10-12 | 2 Trimesters   | CTE<br><br>MA | Prerequisite: Students must have passed Geometry to take this course for a Math Credit | Students will develop skills beginning with an understanding of the basic elements and concepts of double-entry accounting systems. Additional concepts to be mastered include uncorrectable accounts, depreciation on assets, and interpretation of financial information, notes and interest. Accounting I & Accounting II may be taken in the same year.  |
| 8155                                     | Accounting II                    | 10-12 | 1 Trimester  | CTE           |  | The skills learned previously will be expanded to include computerized accounting principles applied to corporations and will also include writing and communication skills. Students will learn how computers and accounting software help manage, store, calculate post, retrieve, and print accounting information.   |

| Course#      | Course Name                               | Grade | Length                            | Credit    | Comments  | Course Description  |
|--------------|---|-------|-----------------------------------|-----------|---|---|
| 8145         | Banking & Finance                         | 10-12 | 1 Trimester                       | CTE       |   | This course prepares individuals to perform financial or banking services, includes instruction in property management, credit collection, checking, processing loans, and insurance claims.  |
| 8188<br>4135 | Business Communications                   | 12    | 1 Trimester                       | CTE<br>LA | Prerequisite:<br>LA 11A, B<br>This class is also listed in the Business Section | Students will focus on methods of constructive communication skills. Competency will again be developed in oral, written, social, technological, employment, and organizational communication with listening skills incorporated throughout the semester. The goal is to provide students with a practical, proficient portfolio consisting of a resume, job application, and an oral presentation. Students will complete the course with a greater understanding of the impact of technology and the need for effective communication skills to advance in a business career. |
| 8175         | Business Management                       | 10-12 | 1 Trimester                       | CTE       |   | This Business Management course seeks to develop sound management skills within students, as management plays a role in any future employment opportunity. Students are able to analyze, synthesize, and evaluate data from the other functional areas of business as well as focus on managing one's time and the time and talents of others. Students learn leadership skills. Finally, students are taught current technological applications and the effect international trade has on management style and decisions.  |
| 8143         | Business Math                             | 10-12 | 1 Trimester                       | CTE       |   | This one trimester course is designed to provide the business student with a basic understanding of essential mathematical concepts, as well as the background of business information that will relate directly to jobs in the business world. Computer and ten-key calculator computational skills will be stressed.  |
| 8055         | Computer Technology                       | 10-12 | 1 Trimester                       | CTE       |   | This course meets the .5 unit of Education Technology required for all students for graduation. The course includes the study of keyboarding, electronic mail, computer ethics, information resources, computer operating systems, document processing, spreadsheets, and electronic presentations. <b>Students who have taken Foundations of Technology-Business in the 9<sup>th</sup> grade have met the requirement and do not need to take this course. Concurrent enrollment, USU BIS 1400 (Microcomputer Applications) will also fill this requirement.</b>               |
| 8125         | Computer Tech II                          | 10-12 | 1 Trimester                       | CTE       | Prerequisite: Type 30wpm, Comp Tech I or USU 1400                               | This course applies concepts and principles relating to electronic spreadsheets and databases. The skills gained will be used to store data, interpret data and create reports that would be used in making business decisions.   |
| 8130         | Desktop Publishing / Graphic Design       | 10-12 | 1 Trimester                       | CTE       | Prerequisite: Type 30wpm & Word Processing                                      | Graphic Design is a form of communicating visually using text and/or images to present information, or promote a message. This is a fun, low stress class using Adobe In Design as well as other software programs to design various publications such as business cards, letterheads, calendars, party invitations, newsletters, magazine layouts, and brochures.  |
| 8160         | USU OSS-BIS 1400/1000 Comp Bus Management | 11-12 | 1 Trimester<br>3 Semester Credits | CTE       | Prerequisite: Word Processing or GPA 3.0  | This course will cover ethics, operating systems, electronic mail, word processing, and database management. Internet information sources, spreadsheets, and presentation applications will be taught. Students will receive 3 semester credits through USU upon successful completion of this course. Students are required to purchase a textbook and pay CIL fee.  |
| 8110         | Web Page Design                           | 10-12 | 1 Trimester                       | CTE       | Prerequisite: Type 30wpm  | This course provides students with advanced Internet skills and techniques as well as a major emphasis on beginning web page design. Students will explore resources of the Internet and its tools through the use of email, search engines and browsers. HTML and Web publishing software will be used to design, create, format and edit web pages.   |

| Course#         | Course Name                         | Grade | Length                      | Credit | Comments  | Course Description  |
|-----------------|-------------------------------------|-------|-----------------------------|--------|---|---|
| 8111            | Web page Design,<br><b>Advanced</b> | 10-12 | 1 Trimester                 | CTE    | Prerequisite: Web Page Design   | This course provides skill development in the electronic procedures of producing, editing, publishing, and maintaining document on the Internet. HTML, Macro media Dreamweaver and Fireworks will be used to create, format, illustrate, design, edit/revise, and publish documents on the World Wide Web. Proofreading, document composition, design composition and communication competencies are included.  |
| 8119<br>8185 am | Word Processing Basics              | 10-12 | 1 Trimester                 | CTE    | Prerequisite: Type 30wpm  | The Microsoft Word software program is used to develop the skills of creating, formatting, editing, revising and printing business documents.   |
| 8120            | Word Processing<br><b>Advanced</b>  | 10-12 | 1 Trimester                 | CTE    | Prerequisite: Word Processing Basics  | This course reviews and builds upon skills acquired in Word Processing Basics. As students create a variety of documents, increased efficiency, productivity, quality, and creativity will be evident through their use of basic and advanced software features. Instruction on proper keyboarding technique and recommended styles for business documents will coincide with their software training.  |
| 0390            | Work Base Learning                  | 12    | 1 Trimester<br>2 Hour Block | CTE    | Prerequisite: SEOP Career Focus Application determines acceptance *Mrs. Gephart's signature | This class was developed with the goal of helping students identify a career choice, to participate in on site training, and to make a successful transition from school to career and/or further education. Internships offer a unique educational experience that goes beyond the scope of traditional classroom learning. Internship consists of two components: 1. Critical Workplace Skills and Seminar. 2. On Site Training: You will be required to keep a time log, complete a career skills grid and provide both oral and written evaluations of your internship. |

### **FAMILY & CONSUMER SCIENCE**

|        |                                |       |   |     |  |   |
|--------|--------------------------------|-------|---|-----|--|---|
| 8015   | Adult Roles & Responsibilities | 11-12 | 1 Trimester                                   | CTE |  | Students will develop skills for life in building relationships. Units to be covered are about self-management, communication, families, dating, engagement, marriage, parenting and financial management.  |
| C-8012 | Child Care II<br>(Cub Teacher) | 11-12 | 1 Trimester<br>3 <sup>rd</sup> Trimester only | CTE | Prerequisite: Child Development<br>*Teachers Signature | Students will assist cooperating teachers in Elementary, Intermediate, Middle school or as a peer tutor at the high school in classroom teaching and activities. Experience gained in this class will help students assess career options in the child development field. Students may take this course for 2 trimesters. Students will need to furnish their own transportation.   |
| 8000   | Child Development              | 10-12 | 1 Trimester                                   | CTE |  | Students will cover units in Parenting; Prenatal Development including terminology, growth, child birth, labor and delivery; growth and development of the Neonate, toddler and preschooler; child abuse and neglect, divorce and death. They will experience teaching preschool age children and also participate in the Reality Works Real Care Baby.   |
| 8040   | Clothing I                     | 10-12 | 1 Trimester                                   | CTE |  | "The Great Outdoors" is the theme of this basic clothing construction course. A variety of project options will be available for students to choose from, including camping pillows, quillows, sleeping bag liners, fleece hats and socks, sweatshirts, and hoodies. Basic skills will be taught in a manner that promotes the enjoyment of sewing and a love of the outdoors.  |
| 8045   | Fashion Strategies             | 10-12 | 1 Trimester                                   | CTE |  | This course offers students a life skills course in image management for individuals. Students will complete a variety of fashion related projects combining their own personal style with current fashion trends. Topics to be studied will include fashion history, art in clothing, fashion careers and designers, personal style, wardrobe evaluation, and smart shopping. Possible projects are tie dye and duct tape. |

| Course#                       | Course Name                       | Grade | Length       | Credit | Comments                                | Course Description  |
|-------------------------------|-----------------------------------|-------|--------------|--------|---|---|
| 8025                          | Food & Nutrition I                | 10-12 | 1 Trimester  | CTE    |   | Students will understand the principles of food preparation: including the selection, preparation, and care of food. Units covering dietary guidelines and food pyramids, nutrients, meats vegetables, fruits, rice, grains, pasta, quick breads, eggs, milk, cakes and cookies will all be discussed. Students will have the opportunity of preparing all of these types of foods.   |
| 8026                          | Food & Nutrition II               | 11-12 | 1 Trimester  | CTE    | Prerequisite: Food & Nutrition I        | Food preparation will be keyed to management and sanitation, nutritional needs across life cycle, weight management, food related health concerns, meal planning, consumerism, meal service, salads, soups, casseroles, yeast breads, beef and poultry.   |
| 8055                          | Interior Design I                 | 10-12 | 1 Trimester  | CTE    |   | This course will offer students an introduction to the multifaceted world of design. Students will study professional presentation methods, housing needs, the elements and principles of design including color and color schemes. Students will also learn how to evaluate & design functional, aesthetically pleasing interiors.   |
| 8056                          | Interior Design II                | 11-12 | 1 Trimester  | CTE    | Prerequisite: Interior Design I         | This project-based course will offer students a closer look at the finer aspects of interior design as well as an introduction to architectural styles. The following units will be covered: Design & Function of Interior Space, Surface Treatments & Backgrounds, Furniture Construction, Furniture Identification & History, and Architecture. Field trips to various types of homes and constructions will be taken. Career options in the field of interior design will also be discussed. |
| <b>INFORMATION TECHNOLOGY</b> |                                   |       |              |        |   |   |
| 8201                          | 3D Graphics & Animation I         | 11-12 | 1 Trimester  | CTE    |   | In this class, students will learn how to create 3D models and basic animation using Cinema 4D software; create 3D objects using a variety of methods, including lofting, sweeping, extruding, using primitive objects, and editing points, edges and polygons; create textures, add lighting to their scenes; create a basic animation.  |
| 8202                          | 3D Graphics & Animation II        | 11-12 | 1 Trimester  | CTE    | Prerequisite: 3D Graphics & Animation I | In this class, students will learn techniques that skilled animators use to create effective animation; animate 3D objects they have created in various ways; create a complex character and build a bone structure that controls how their character moves; create their own animation project that showcases their character.   |
| A-8500<br>B-8501              | A+ Computer Repair Maintenance    | 10-12 | 2 Trimesters | CTE    |   | A two-trimester class designed to teach the basic function and operation of the computer. Students will completely disassemble a computer and rebuild it. They will learn about hardware, software and how to trouble shoot problems. At the conclusion they will be able to pass the A+ Computer Technician Certification.   |
| A-8205<br>B-8206              | Multimedia I Design & Development | 10-12 | 2 Trimesters | CTE    | Prerequisite: Type 30wpm                | This is the first year course in the multimedia program that focuses on the process of planning, instructional design and development. Students will create interactive computer applications using the elements of text, 2-D and 3-D graphics, animation, sound, video and digital imaging focusing on a general overview of the multimedia design and development process. These skills can prepare students for entry-level positions and other occupational/education goals.                |
| 8208                          | Multimedia II – Production        | 11-12 | 1 Trimester  | CTE    | Prerequisite: Multimedia Design         | Multimedia Production will be project driven with an emphasis in web-delivery. Students will also increase their skills in the use of various media production and editing software products. These skills can prepare students for entry-level positions and other occupational -educational goals.  |

| Course#                    | Course Name                                  | Grade | Length             | Credit | Comments   | Course Description  |
|----------------------------|--|-------|--------------------|--------|--|---|
| <b>TECHNOLOGY</b>          |  |       |                    |        |  |   |
| 8610                       | Architectural Drafting I<br>(House Plans 1)  | 10-12 | 1 Trimester        | CTE    |  | In this class, students will learn how to design a well-planned home; become familiar with building codes; use Chief Architect software to model a house in 3D; create a basic set of house plans using Chief Architect   |
| 8611                       | Architectural Drafting II<br>(House Plans 2) | 10-12 | 1 Trimester        | CTE    |  | In this class students will learn additional capabilities of Chief Architect software; create a complete set of plans; design your own structures and create plan sets for them.  |
| 8581                       | Cad Drafting Technology<br>(3D Design)       | 10-12 | 1 Trimester        | CTE    |  | In this class students will learn SolidWorks, a 3D program used by engineers and drafters to design new products; create parts and assemblies of parts in 3D; create plan sets that show how to build a part; create your own 3D project.   |
| 8102                       | Digital Photography                          | 10-12 | 1 Trimester        | CTE    |  | In this class, students will learn tips for taking better photos; learn how to use their own digital cameras (a digital camera can be borrowed from the school); use Photoshop's software to adjust and edit images they capture with their camera; create several other projects using Photoshop.                          |
| 8580                       | Drafting Design Tech<br>(Auto Cad)           | 10-12 | 1 Trimester        | CTE    |  | In this class students will learn A+CAD, a computer-aided drafting program that is similar to AutoCAD. Create various drawings, such as landscape designs and views of mechanical parts; discuss drafting and engineering careers.  |
| A-8510<br>B-8511<br>B-8512 | Electrician (AM)                             | 11-12 | 3 Trimesters<br>AM | CTE    |  | This is an instructional course that prepares individuals to install, operate, maintain, and repair electrically-energized systems such as residential, commercial, industrial electric-power wiring, AC/DC motors, controls and electrical-distribution panels. It also includes instruction in the use of test equipment. |
| A-7060<br>B-7061           | Exercise Science / Sports<br>Medicine        | 11-12 | 2 Trimesters       | CTE    | Prerequisite: Biology,<br>2.8 GPA & Teacher's<br>Signature | Provide an educational experience for students interested in medical related careers. Learn essentials of anatomy, exercise physiology, nutrition and biomechanics. Students will study and practice treatment and preventive training techniques. Be available to work after school.                                       |

| Course#  | Course Name                                | Grade | Length                                       | Credit | Comments                                 | Course Description  |
|--|--|-------|--|--------|--|---|
| <b>ELECTIVE COURSES – Class of 2009, 11.0 Elective Credits Required for Graduation; Class of 2010, 10.5 Elective Credits Required for Graduation; Class of 2011 &amp; 2012, 6.5 Elective Credits Required for Graduation</b> |  |       |  |        |  |   |
| 1220   | Cinema                                     | 10-12 | 1 Trimester                                  | EL     |  | This class explores the art of film and its impact on society. The class will watch a number of films that illustrate different elements of filmmaking. For example: cinematography, art direction acting, etc...The class will take quizzes and fill out worksheets on the films and write three film reviews. There will also be a number of panel discussions concerning the issues brought up in films. |
| 6035   | Current Issues                             | 11-12 | 1 Trimester                                  | EL     |  | This course is designed to increase awareness of current events on a regional, national, and global scale. Our reference material for the class will consist of various forms of news media and quest speakers. Students will be assessed a minimal fee for the weekly news magazine.   |
| 4075   | Journalism                                 | 10-12 | 1 Trimester                                  | EL     |  | Course covers every aspect of newspaper production, with extensive writing assignments including writing for school and local newspapers. A 'B' average or higher in previous English classes is required. Enrollment limited.  |
| 0340   | Office Assistant                           | 11-12 | 1 Trimester                                  | EL     | Prerequisite: Office Signature           | Students will assist with answering the phone and taking messages to the staff members and students and performing other tasks as assigned.   |
| A-0420<br>B-0421<br>C-0422   | Peer Tutor                                 | 11-12 | 1 Trimester                                  | EL     | Prerequisite: Mr. Fuhriman's Signature   | A select group of students give assistance and represent role models for students with a variety of disabilities. Responsibilities may include helping in the Special Education class, helping in a job-training situation, or taking notes and tutoring regular class subjects. Register for this class by teacher signatures only. This class is an elective credit with pass/fail grade.                 |
| 6025   | Psychology                                 | 11-12 | 1 Trimester                                  | EL     |  | In this class, we will study how the human senses, perceives, feels, thinks and acts. Areas of focus will include sensation perception, learning, memory, personality and social interactions among groups. Students will learn what shapes their behavior, attitudes and personality.  |
| A-0100<br>B-0110<br>O-0111*  | Released Time                              | 10-12 | 2 Trimesters<br>*3<br>Trimesters<br>Optional | EL     | Prerequisite: Parent Release Form Signed | Non-credit released time taught by the Church of Jesus Christ of Latter-Day Saints.   |
| A-4095<br>B-4100   | Searchlight / Newspaper (Creative Writing) | 11-12 | 2 Trimesters                                 | EL     | Prerequisite:<br>*Teacher's Signature    | Course deals exclusively with production and publication of the school newspaper. Students are required to sell ads, create layouts, and write news articles. Before and after school time will be required to meet deadlines. Students should expect to work mainly as a staff and be self-motivated. Taking Journalism prior to this class is preferred.  |
| 6030   | Sociology                                  | 11-12 | 1 Trimester                                  | EL     |  | This course studies human society and social behavior. Sociologists are mainly interested in social interaction and how people relate to one another. In this course, the student will study cultures and social structures.  |

| Course#                    | Course Name                                       | Grade | Length                                | Credit | Comments  | Course Description  |
|----------------------------|---|-------|---------------------------------------|--------|---|---|
| 1240                       | Speech / Debate                                   | 10-12 | 1 Trimester                           | EL     |   | This class will give students the knowledge of structured communication and proper speaking techniques. The class will examine a number of speech events: Impromptu, Oratory, Humorous and Serious Interpretation., Extemporaneous, Expository, etc... The students will study the importance of understanding current events and applying them to general forms of speaking. The students will also study policy, Lincoln/Douglass, and parliamentary debate. This open forum class will allow students to find their strengths and choose the form of speech that best suits their abilities. The students will also have the opportunity to develop their skills for open competition. |
| A-1210<br>B-1211<br>C-1212 | Stage Craft / Tech                                | 10-12 | 3 Trimesters                          | EL     | Prerequisite:<br>*Teacher's Signature                   | This class will give students the opportunity to apply knowledge of theatrical structure and design. The class will design and construct the set, lighting, and sound for the particular production that will be performed that trimester. The purpose of the class is to give students the individual opportunity to express themselves through design and implementing ideas.   |
| A-0410<br>B-0411<br>C-0412 | Student Government                                | 10-12 | 2 or 3 Trimesters                     | EL     | Prerequisite: Elected to office and Advisor's Signature | Student body officers should take three trimesters of Student Government. Class presidents, vice-presidents and secretaries should take Student Government Fall and Spring Trimesters. Class Senators should take Student Government Winter Trimester.  |
| 3130                       | WSU HTHSCI 1101<br>Medical Terminology<br>(Ednet) | 11-12 | 1 Trimester<br>WSU 2 Semester Credits | EL     | Prerequisite:<br>*Teacher's Signature                   | This course provides the basic knowledge and background of the technical language of medicine. This course is an essential prerequisite for students planning to take any medical or science course in the future.  |
| A-4080<br>B-4081           | Yearbook / Bearfax                                | 11-12 | 2 Trimesters                          | EL     | Prerequisite:<br>*Teacher's Signature                   | This course is designed to produce the <i>Bearfax</i> Yearbook. Students are required to sell and design ads, create layouts and collect pictures from groups and individuals. Before and after school time will be required to meet deadlines. Attendance at a yearbook camp during the summer prior to this course is preferred.  |
| <b>FOREIGN LANGUAGE</b>    |   |       |                                       |        |   |   |
| A-4146<br>B-4147           | Chinese I (Ednet)                                 | 10-12 | 2 Trimesters                          | EL     |   | This course in conversational Chinese emphasizes basic pronunciation, the use of common terms, and beginning in the Chinese writing. This course will also explore the culture.   |
| A-4210<br>B-4211           | French III  | 10-12 | 2 Trimesters                          | EL     | Prerequisite:<br>French II                              | Speaking and reading skills will be emphasized and greater fluency and language skills will be achieved.  |
| A-4215<br>B-4216           | French IV   | 10-12 | 2 Trimesters                          | EL     | Prerequisite:<br>French III                             | Speaking and reading skill will be emphasized in several new tenses. An improved fluency in the language will be achieved.  |
| A-4240<br>B-4241           | German I  | 10-12 | 2 Trimesters                          | EL     |   | This course is designed for students who have never taken German. The emphasis will be on comprehension and speaking, but German culture, history, and music will also be included in this course.  |
| A-4245<br>B-4256           | German II   | 10-12 | 2 Trimesters                          | EL     | Prerequisite:<br>German I                               | The emphasis will be on comprehension and speaking, but more reading, writing, and grammar will be included. German culture, history, and music will also be a part of this course.   |

| Course#  | Course Name                            | Grade             | Length                                      | Credit       | Comments  | Course Description  |
|--|--|-------------------|---|--------------|---|---|
| A-4150<br>B-4151   | Spanish I                              | 10-12             | 2 Trimesters                                | EL           |   | This course in conversational Spanish is designed for students who have never taken Spanish or who may have taken only one year. The present tense for common regular and irregular verbs will be presented through classroom drills, games, written work, and music.   |
| A-4155<br>B-4156   | Spanish II                             | 10-12             | 2 Trimesters                                | EL           | Prerequisite:<br>Spanish I                              | Spanish I material is reviewed and new material is taught. The emphasis will be on listening, comprehension and speaking.   |
| A-4160<br>B-4161   | Spanish III                            | 10-12             | 2 Trimesters                                | EL           | Prerequisite:<br>Spanish II                             | This course includes a complete review of materials previously studied. Greater fluency and language skills will be achieved through activities, reading, written work, oral presentations, and music.  |
| A-4165<br>B-4166   | Spanish IV                             | 10-12             | 2 Trimesters                                | EL           | Prerequisite:<br>Spanish III                            | Common regular and irregular verbs will be mastered in the present, preterit, imperfect, future, and conditional tenses. Vocabulary and fluency will be increased through activities, reading, written work, oral presentations, and music.   |
| A-4170<br>B-4171   | Spanish V                              | 11-12             | 2 Trimesters                                | EL           | Prerequisite:<br>Spanish IV                             | All verb tenses will be reviewed. Fluency will be increased through activities, reading, written work, oral presentations and music. Subjunctive tenses will be introduced. Customs, culture, history, overall cultural awareness.  |
| <b>GENERAL FINANCIAL LITERACY - .5 Financial Literacy Credit required for Graduation</b>   |  |                   |   |              |   |   |
| 0470   | General Financial Literacy             | 11-12<br>Required | 1 Trimester                                 | TF           |   | This instructional course prepares students to understand the values, needs, wants, goals, and resources that enable youth and adults to meet financial responsibilities. It will also help students to make rational lifetime economic decisions that will contribute to family stability and quality of life.   |
| <b>HEALTHY LIFESTYLES - .5 Health Education Credit, .5 Participation Skills Credit, .5 Fitness For Life Credit &amp; .5 Additional PE Credit Required for Graduation</b> |  |                   |   |              |   |   |
| 7040   | Aerobics                               | 10-12             | 1 Trimester                                 | PE           |   | This course helps each student adopt a personal lifestyle that will achieve physical fitness. Students will identify and understand all the components of fitness, strength, flexibility, coordination, endurance, weight control, nutrition and stress management. It is also designed to improve personal fitness levels and fitness knowledge in an advanced process.  |
| 7140<br>0501   | Aerobics / Conditioning (Cheerleaders) | 10-12             | 1 <sup>st</sup> & 2 <sup>nd</sup> Trimester | PE<br>EL     | Prerequisite: *Mrs. Reese's Signature                   | This class is designed to prepare students for competitive athletic and performance situations by using fitness and mental training.  |
| 7080   | Body Conditioning I                    | 10-12             | 1 Trimester                                 | PE           |   | This class will focus on weight training, flexibility, plyometric, and cardiovascular conditioning. Students, with the help of the instructor, will develop and follow a computerized strength-training program to meet individual needs for personal development. The class will also cover various aspects of performance enhancement training particularly in the areas of relaxation and mental imagery, which will be of assistance to the student in both competitive sport and non-sport situations. |
|  | Competitive Athletics                  | 11-12             | After School                                | PE           |   | One-half credit of Healthy Lifestyles will be waived for any 11th or 12th grader who participates in any two-sport seasons during their 11th and/or 12th grade.   |
| 7130<br>1141   | Dance I                                | 10-12             | 1 Trimester                                 | PE<br><br>AR | This class is also listed in the Performing Art Section | This course is for <u>beginning</u> dance & tumbling students. It will provide development of such things as physical strength, flexibility, endurance and coordination. Instruction will include Beginning Modern Movement, Military, Ballet, Tap, Jazz, Clogging, and Tumbling. Students will expand their dance vocabulary and their creative powers through improvisation, and performance.   |

| Course#      | Course Name                   | Grade          | Length                | Credit       | Comments  | Course Description   |
|--------------|-------------------------------|----------------|-----------------------|--------------|---|--|
| 7136<br>1142 | Dance II                      | 10-12          | 1 Trimester           | PE<br><br>AR | This class is also listed in the Performing Art Section<br>Prerequisite: Dance I        | This is an <u>advanced</u> course in Dance and Gymnastics. Modern Movement, Military, Ballet, Tap, Jazz, Clogging, Tumbling and Spotting techniques will be covered. A study of choreography along with choreographers and teaching techniques will be explored along with Artistic expression and performance. Students will expand their dance vocabulary skills, and develop their creative powers.   |
| 7120<br>1143 | Dance III<br>(Social Dance)   | 11-12          | 1 Trimester           | PE<br><br>AR | This class is also listed in the Performing Art Section                                 | dance steps of today. Western Swing, Waltz, Foxtrot, Cha-Cha and precision production line dancing will be taught. The class will achieve physical fitness, flexibility, coordination and stress management.<br><b>NOTE:</b> To help keep the number of guys and gals even, it may be helpful to sign up with a partner  |
| 7125<br>1144 | Dance IV<br>(Social Dance II) | 11-12          | 1 Trimester           | PE<br><br>AR | This class is also listed in the Performing Art Section<br>Prerequisite: Social Dance I | This course offers the student the opportunity to expand their dance capabilities through advanced technique and dance rhythms. All forms of dance will be explored and students will have opportunities to develop skills through performance. <b>NOTE:</b> To help keep the number of guys and gals even, it may be helpful to sign up with a partner.   |
| 7015         | Fitness for Life / Boys       | 10<br>Required | 1 Trimester           | PE           |   | This class is designed to fill core PE requirements for the 10th grade. This course will help each student adopt a personal lifestyle that will achieve physical fitness. Specifically, students identify and understand all of the components of physical fitness, including cardiovascular fitness, strength, flexibility, endurance and weight control, nutrition and stress management. It includes participation in aerobic sports, aerobic activities and testing of fitness levels. |
| 7025         | Fitness for Life / Girls      | 10<br>Required | 1 Trimester           | PE           |   | This class is designed to fill core PE requirements for the 10th grade. This course will help each student adopt a personal lifestyle that will achieve physical fitness. Specifically, students identify and understand all of the components of physical fitness, including cardiovascular fitness, strength, flexibility, endurance and weight control, nutrition and stress management. It includes participation in aerobic sports, aerobic activities and testing of fitness levels. |
| 7000         | Health II                     | 10<br>Required | 1 Trimester           | HE           |   | The increased knowledge and concern in the area of health science has made health education an important part of the high school curriculum. This class is responsible for developing and understanding proper attitudes toward health concepts in young people.   |
| 7100         | Lifetime Sports               | 11-12          | 1 Trimester           | PE           |   | Students will acquire skills in a variety of lifetime activities that contribute to sustain fitness and well being, not only as a student, but also as a future adult.   |
| 7065         | Strength Training / Girls     | 10-12          | 1 Trimester           | PE           | Prerequisite: *Coach Reese's Signature  | This class is designed to prepare students for competitive athletic and performance situations by using fitness and mental training. This class will have an emphasis on intermediate to advanced body conditioning.<br><b>Ladies from all sport emphasis are encouraged to take this class.</b>   |
| 7070         | Strength Training / VFB       | 10-12          | 1 Trimester<br>Fall   | PE           | Prerequisite:<br>*Coach Wise's Signature  | This class will focus specifically on the needs of the competitive <u>football</u> athlete in the areas of weight training, flexibility, plyometrics, conditioning and performance enhancement skills (i.e., relaxation, visual imagery, positive affirmation and goal.  |
| 7072         | Strength Training / W         | 10-12          | 1 Trimester<br>Winter | PE           | Prerequisite:<br>*Coach Wilcox's Signature  | This class will focus specifically on the needs of the competitive <u>wrestling</u> athlete using fitness and mental training, personal development, body conditioning, performance enhancement skills and positive affirmation.   |

| Course#   | Course Name                         | Grade          | Length                | Credit        | Comments  | Course Description  |
|---|-------------------------------------|----------------|-----------------------|---------------|---|---|
| 7073  | Strength Training / BB              | 10-12          | 1 Trimester<br>Winter | PE            | Prerequisite:<br>*Coach Park's<br>Signature                                     | This class will focus specifically on the needs of the competitive <u>basketball</u> athlete using fitness and mental training, personal development, body conditioning, performance enhancement skills and positive affirmation.   |
| 7020  | Swim For Life                       | 10-12          | 1 Trimester           | PE            |   | This class is designed for students to learn various aquatic activities. They will be instructed in the 6 basic strokes and will participate in a variety of water activities. Students need a basic knowledge of swimming to sign-up.  |
| <b>LANGUAGE ARTS – Class of 2009 &amp; 2010 – 4.0 Credits Required for Graduation; Class of 2011 &amp; 2012 – 4.5 Credits Required for Graduation</b>   |                                     |                |                       |               |   |   |
| A-4000<br>B-4001  | Language Arts 10                    | 10<br>Required | 2 Trimesters          | LA            | Prerequisite:<br>LA 9A,B,C  | This course includes an emphasis on the Six Traits writing process, in particular, the important skills of persuasive writing and informational writing. Reading comprehension skills remain an important focus through the study of a variety of genres: short stories, mythology, novel, drama and poetry.  |
| A-4015<br>B-4016  | Language Arts 11                    | 11<br>Required | 2 Trimesters          | LA            | Prerequisite:<br>LA 10A, B  | This course stresses reading, writing, and thinking critically with special emphasis on research papers. Six Traits writing is continued through narrative and persuasive writing requirements. The literary focus is on American authors in a variety of genres: short stories, poetry, drama, novel and non-fiction.  |
| 0476  | UBSCT Language Arts                 | 11-12          | 1 Trimester           | LA            |   | This class will follow the same outline as for regular English 11A, but will include special emphasis to help students pass the writing and reading portions of the UBSCT test.   |
| <b>Language Arts 12</b><br><b>The course offerings for the 12<sup>th</sup> grade will vary this year.</b><br><b>*Seniors who have NOT passed 9<sup>th</sup>, 10<sup>th</sup>, or 11<sup>th</sup> grade Language Arts or the UBSCT reading and writing subtests MUST register for Language Arts 12A and 12B</b><br><b>*Seniors who have passed 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> grade Language Arts AND passed the UBSCT reading and writing subtests should choose two trimesters of Language Arts from the following courses:</b> |                                     |                |                       |               |   |   |
| A-4030<br>B-4031  | Language Arts 12                    | 12             | 2 Trimesters          | LA            | Prerequisite:<br>LA 11A, B  | This course includes writing in the areas of problem analysis, solution, compare/contrast, and fiction. The literary focus is British literature in a variety of genres: short stories, poetry, drama, novel, and non-fiction   |
| A-4050<br>B-4051<br>C-4052  | AP English Literature & Composition | 11-12          | 3 Trimesters          | LA            | Prerequisite:<br>Mrs. Merrell's<br>Signature                                    | This course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through 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. This AP course gives students a head start on college which they are still in the supportive environment of a high school classroom. If students earn a qualifying grade on the AP Exam, they can receive credit for the equivalent course at college. |
| 4135<br><br>8188  | Business Communications             | 12             | 1 Trimester           | LA<br><br>CTE | Prerequisite:<br>LA 11A, B<br>This class is also listed in the Business Section | This advanced course will build upon the skills acquired in Business Communications   |

| Course# | Course Name                                   | Grade | Length      | Credit | Comments  | Course Description  |
|---------|---|-------|-------------|--------|---|---|
| 4037    | Fantastic English                             | 12    | 1 Trimester | LA     | Prerequisite:<br>LA 11A, B                            | This Language Arts class requires extensive reading based on J.R.R. Tolkien's fantasy trilogy, <i>The Fellowship of the Ring</i> , <i>The Two Towers</i> , and <i>The Return of the King</i> . Students will use many rhetorical strategies to write reader's responses to fantasy and a research paper.  |
| 4039    | Literature of History's Thinkers (Philosophy) | 12    | 1 Trimester | LA     | Prerequisite:<br>LA 11A, B                            | Literature of History's Thinkers will feature the literature of philosophy. Students will read, discuss, evaluate, and write about major figures and ideas of philosophy from throughout history starting with the ancient Greeks (Socrates, Aristotle, and Plato) and moving through to 20 <sup>th</sup> century thinkers (Sartre, Camus). Reading selections will come from textbook, novels, and essays that will be assigned both individually and in groups. Students will participate in both reflective and expository writing and work with a small group on a multimedia presentation about a major philosophy or philosopher. |
| 4055    | USU English 1010 (Introduction to Writing)    | 12    | 1 Trimester | LA     | Prerequisite:<br>3.0 overall GPA & Teacher Signature  | Students learn skills and strategies for becoming successful academic readers, writers, and speakers, such as how to read and write critically, generate and develop ideas, work through multiple drafts, collaborate with peers, present ideas orally, and use computers as writing tools.   |
| 4060    | USU English 2200 (Understanding Literature)   | 12    | 1 Trimester | LA     | Prerequisite: 3.0 overall GPA<br>*Teacher's Signature | Students are required to purchase a literature anthology and novel. To be eligible for enrollment, students must have at least a 3.0 overall GPA or a 24 or more on the ACT test. This class fulfills a general education requirement at the university level. Students will receive three semester credits through Utah State University upon successful completion of this course.  |
| 4038    | Western Literature (Cowboy Literature)        | 12    | 1 Trimester | LA     | Prerequisite:<br>LA 11A, B                            | Students will study literature based on cowboy life and Western American literature. Students will use many rhetorical strategies to critically respond to the literature; they will also write a history-based research paper about cowboy life and lore in the American West. This course will also include some autobiographical writing.  |

**MATHEMATICS – Class of 2009, 2010 – 2.0 Credits Required for Graduation, Minimal Completion of Geometry**

**Class of 2011, 2012 – 3.5 Credits Required for Graduation, Minimal Completion of Elem Algebra & Geometry**

**\*Teacher's signature is based on student receiving an A, B, or C grade in the prerequisite course. Anything lower and it will be recommended that the student repeat the course.**

|                                      |                      |       |              |               |  |   |
|--------------------------------------|----------------------|-------|--------------|---------------|--|---|
| A-5150<br>B-5151<br>A-8150<br>B-8151 | Accounting I         | 10-12 | 2 Trimesters | MA<br><br>CTE | Prerequisite: Students must have passed Geometry to take this course for a Math Credit | Students will develop skills beginning with an understanding of the basic elements and concepts of double-entry accounting systems. Additional concepts to be mastered include uncorrectable accounts, depreciation on assets, and interpretation of financial information, notes and interest. Accounting I & Accounting II may be taken in the same year.   |
| A-5005<br>B-5006<br>C-5008           | Algebra I            | 10-12 | 3 Trimesters | MA            | Prerequisite: Pre-Algebra & Teacher's Signature  | Students will learn basic algebra skills and how to apply them to the real world. This course is taught on a competency based program. The student must pass one chapter before he/she moves to the next chapter. This is not a course for a college bound student.   |
| 5056<br>8143                         | Business Math        | 10-12 | 1 Trimester  | MA<br>CTE     |  | This one trimester course is designed to provide the business student with a basic understanding of essential mathematical concepts, as well as the background of business information that will relate directly to jobs in the business world. Computer and ten-key calculator computational skills will be stressed.  |
| A-5015<br>B-5016                     | Geometry             | 10-12 | 2 Trimesters | MA            | Prerequisite: Elem Algebra or Applied Math I & Teacher Signature                       | The major postulates and theorems of Euclidean geometry form the basis of this course. Logical structures are investigated. Geometric constructions and coordinate geometry are studied and non-Euclidean geometrics are introduced. Students should be able to investigate these geometry concepts using technology as well as pencil and paper. Trigonometry concepts are applied to appropriate geometry concepts. Enrollment is based on competency.  |
| A-5020<br>B-5021                     | Intermediate Algebra | 10-12 | 2 Trimesters | MA            | Prerequisite: Geometry or Applied Math II & Teacher's Signature                        | This course in algebra is an extension of the elementary algebraic concepts involving a study of the quadratic relations and their graphs. Systems of equations are solved, logarithmic functions are briefly studied, real number exponents and complex numbers are investigated, and proficiency with the algebra of polynomials and rational functions is developed. Trigonometry, probability, statistics, and discrete mathematics topics are essential topics for discussion and application. |

| Course#  | Course Name  | Grade | Length       | Credit        | Comments   | Course Description  |
|--|--|-------|--------------|---------------|--|---|
| A-5030<br>B-5031   | Pre-Calculus   | 11-12 | 2 Trimesters | MA            | Prerequisite:<br>Intermediate Algebra<br>Accuplacer test<br>required   | The major emphasis for this course is with algebraic functions, theory of equations, and inequalities. Trigonometry topics are completed along with the continued development of the binomial expansion probability, statistics, analytic geometry, and discrete mathematics. The student should gain a sense of the structure of mathematics as the fundamental concepts of calculus are developed. Grades are based on tests and homework.                                      |
| A-5035<br>B-5036<br>C-5037   | AP Calculus  | 12    | 3 Trimesters | MA            | Prerequisite: USU<br>Math 1050/1060 or<br>Pre-Calculus &<br>Teacher's Signature<br>Accuplacer test<br>required                       | This course is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, geometry, trigonometry and analytic geometry. Calculus AB is a course in introductory calculus with elementary functions. The general topics covered are functions and graphs, limits and continuity, derivatives and their applications and integrals and their applications. The AP test is given at the end of the course.                           |
| A-5046<br>B-5047   | USU Math 1050<br>(College Algebra)                               | 11-12 | 2 Trimesters | MA            | Prerequisite: B or<br>higher in Interm<br>Algebra B &<br>Teacher's Signature<br>Accuplacer test<br>required                          | The 1050 course is an extension of Intermediate Algebra covering a review of basic algebraic concepts, the study of functions and inverses, polynomial and rational functions, exponential and logarithmic functions, and systems of equations and inequalities. 1050 is required for most college majors. Grade is based only on tests, the same as a university course. If this course is taken for college credit, the credits will be part of permanent college records.      |
| A-5054<br>B-5055   | Mathematics of Personal<br>Finance                               | 11-12 | 2 Trimesters | MA            | Must take both trimesters<br>to receive 1.0 Math Credit<br>and waive the Financial<br>Literacy Requirement                           | This class 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.   |
| 0475   | UBSCT Math   | 11-12 | 1 Trimester  | MA            |  | Students will review the basics of mathematics. Only students who have failed the UBSCT Test will be able to take this class.   |
| <b>SCIENCE – Class of 2009, 2010 – 2.0 Credits Required for Graduation, 1 Life, 1 Physical</b><br><b>Class of 2011, 2012 – 3.0 Credits Required for Graduation, 1 Biological, 1 Physical, 1 Additional</b> |  |       |              |               |  |   |
| <b>LIFE SCIENCE</b>  |  |       |              |               |  |   |
| A-3040<br>B-3041<br>C-3042   | AP Biology<br><b><u>This will be taught<br/>In 2010-2011</u></b> | 11-12 | 3 Trimesters | SC            | Prerequisite: B avg or<br>higher in Biology A&B<br>or Human Biology.<br>Chem I is strongly<br>recommended and<br>teacher's signature | Students in this class are encouraged to study and learn the reasons, causes, and importance of the basic processes of living organisms. Some of the major biological areas studied are: development of hypotheses, critical thinking, role of evolution, formation of the universe, human genetics, and principles of evolution and plant animal structure and function. Students are encouraged to take the AP Test at the end of the course for college credit.                |
| A-3020<br>B-3021   | Biology  | 10-12 | 2 Trimesters | SC            |  | Students are introduced to the many facets of living organisms by studying development, structure, functions, and reproduction of selected examples. The class helps students understand and appreciate the natural environment we live in, instead of the unrealistic, unnatural world portrayed by television and other artificial media. This class is an excellent preparation for the ACT test.  |
| A-3070<br>B-3071<br><br>A-8401<br>B-8402   | Biology / Agriculture<br>Science & Technology                    | 10-12 | 2 Trimesters | SC<br><br>CTE | This course is also<br>listed in the Ag<br>Science Section   | This course meets the requirement for Biological Science credit. The standards and objectives for this course are the same as those for Biology with the only difference being the degree of emphasis on agriculture. Students completing this course will become cognizant of current technologies, methods and changes in agricultural science and are expected to know and apply the standards outlined in the core curriculum as they relate to this industry of agriculture. |
| A-3030<br>B-3031   | Human Biology  | 10-12 | 2 Trimesters | SC            | Prerequisite:<br>Mr. Meyer's<br>Signature  | This class will cover the basic concepts of Human Anatomy, Physiology and their relationships to the human experience. This class is an excellent help in passing the AP Biology test.  |

| Course#  | Course Name             | Grade | Length       | Credit        | Comments  | Course Description  |
|--|-------------------------|-------|--------------|---------------|---|---|
| <b>PHYSICAL SCIENCE</b>  |                         |       |              |               |   |   |
| A-3050<br>B-3051<br>C-3052   | AP Chemistry            | 11-12 | 3 Trimesters | SC            | Prerequisite: Interm. Algebra & "B" avg or higher in Chemistry<br>*Teacher's Signature                | This course is an extension of Chemistry I which is equivalent to college level general chemistry. This course will consist of a review of inorganic chemistry, plus an introduction to organic chemistry. Laboratory work will be an integral part of this course. Students can receive college credit upon successfully completing all three trimesters and passing the AP test.  |
| A-3010<br>B-3011   | Chemistry               | 10-12 | 2 Trimesters | SC            | Prerequisite: Geometry & Teacher's Signature  | This science class studies elements, mixtures and compounds that differ and react with each other. Students will learn about the composition, structure and properties of different materials. This class will involve lab work as well as regular bookwork. Students will perform hands-on experiments. Universities require this class for those majoring in fields such as engineering, medicine (including nursing), agriculture, family life and business as well as others. This class is excellent for the preparation of the ACT test. If you do not pass the A part you cannot take the B part.                      |
| A-3000<br>B-3001   | Physics                 | 11-12 | 2 Trimesters | SC            | Prerequisite: Completion of Interm. Algebra with B- or higher & Teacher's Signature                   | This is the study of physical principles that govern the universe. Areas covered are velocity, light, sound, accelerative forces and energy. Learn the practical application of Algebra and Trig skills. This class <u>can</u> prepare students for college science courses and for the ACT.  |
| A-3100<br>B-3101<br><br>A-8480<br>B-8481   | Physics With Technology | 10-12 | 2 Trimesters | SC<br><br>CTE | This course also listed in Ag Science & Tech Section  | This class is designed to prepare students for a career in science or engineering by teaching technical principles, concepts, and mathematical skills through hands on laboratory experiences. Major areas include mechanical, fluid, thermal and electrical systems. These systems are taught by focusing on the principles that relate to force, work, rate resistance, energy, power and force transformers and their relation and application in industry. Good algebra skills and a calculator are very helpful for taking this class. Skills certificate will be awarded upon successful completion of state core test. |
| <b>SOCIAL SCIENCE - .5 World Civilization Credit Required for Graduation; 1.0 US History Credit Required for Graduation; .5 US Government &amp; Citizen Credit Required for Graduation</b> |                         |       |              |               |   |   |
| A-6150<br>B-6151<br>C-6152   | AP US History           | 11-12 | 3 Trimesters | SS            | Prerequisite: 3.5 or better GPA. Can waive 3.5 if Social Science is over 3.5 and *Teacher's Signature | This course will give students an opportunity to acquire a broad perspective and understanding of the various historical periods from the age of discovery and exploration to present. This will help students be aware of and maintain their cultural heritage, help students to assume their role as citizens by making mental connections to present from past. To go beyond the given will prepares students for the National AP can receive college credit.  |
| 6070   | US Government           | 12    | 1 Trimester  | SS            |   | This course studies the Constitution, the political and legal systems, and the responsibilities of citizenship.   |
| A-6010<br>B-6011   | US History              | 11    | 2 Trimesters | SS            |   | The American History covers from the age of exploration to present, with an emphasis on 20 <sup>th</sup> Century America. It will discuss political, economic and social issues. The more we can learn from our past, the better we can prepare for the future. Knowing and practicing these experiences can make for better citizens in tomorrows society.   |

| <b>Course#</b> | <b>Course Name</b>                | <b>Grade</b> | <b>Length</b> | <b>Credit</b> | <b>Comments</b> | <b>Course Description</b>  |
|----------------|-----------------------------------|--------------|---------------|---------------|-----------------|--|
| 6005           | World Civilization I<br>(Ancient) | 10-12        | 1 Trimester   | SS            |                 | This course covers a broad spectrum of events from the beginning of time up to and including the Age of Discovery. Special emphasis is given to Greece and Roman history and their contributions to our societies of today. In addition students will develop a knowledge and appreciation of the collective achievements of the human race. Students will do oral, written and visual reports and analyze movies on many historical events. |
| 6006           | World Civilization II<br>(Modern) | 10-12        | 1 Trimester   | SS            |                 | This course traces the entire world's development from the Age of Discovery to the present time. Special emphasis will be placed on the Industrial Revolution and Age of Science and how it transformed us into the Modern Age. Modern wars, including the Cold War, are intensely studied for the causes and results. Many forms of presentation are used including movies, guest speakers, magazines, etc.                                 |