

2025-2026

## Course Request

# Bingham Course Catalog



## **BINGHAM HIGH SCHOOL**

### **2024-2025 GRADUATION REQUIREMENTS AND COURSE OFFERINGS**

In order to graduate from Bingham High School and receive a Bingham High School diploma, students must:

- 1) Earn 27 credits (1.0 credit represents a completed full year class with a passing grade),
- 2) Complete all required class graduation requirements as listed below,
- 3) Pass the required Civics Test, and
- 4) Meet all Bingham High School Attendance Policy requirements.

#### **Alternative Ways to Earn Credit**

A number of alternative study programs are available for students to earn credit. Before registering for any alternative class, a student must contact a counselor to make certain the class will provide the credit needed.

Credit toward high school graduation grades (9-12) may be earned through Valley High School, summer school, concurrent enrollment, online education, and other special programs, including teen parents and home and hospital. Credit may also be earned through accredited private schools and accredited university/college, or accredited home study programs.

Jordan School District secondary schools will accept credit and grades awarded to students from schools or providers accredited by the Northwest Accreditation Commission, a division of AdvancED, or credits approved by the Board without alteration. [State Board Rule R277-705-3B (1)]

#### **Attendance Requirements**

The Utah State Compulsory Education Law requires that students be in class for instructional activities. Students are expected to attend class on a regular basis. We will be using a new attendance policy that is currently being written for the 2023-24 school year. Please see the student handbook when available. The complete Bingham High School Attendance Policy requirement is available online at [www.binghamminers.org](http://www.binghamminers.org). Disclosure statements: Each teacher, in a disclosure statement designed for that class, will explain attendance requirements for individual classes. The terms of the disclosure statement determine any penalty for absence from class and whether or not make-up work will be allowed.

#### **Classroom Fees**

Students are expected to furnish their own classroom supplies, including pens, pencils, paper, gym clothing, and towels. Students may be expected to furnish some materials for classes in art, career technology education, or math, etc. These materials become the property of the students. For fee waiver information, please contact your local school.

All Utah State Office of Education, Jordan School District, and Bingham High School graduation requirements, credit guidelines, and course descriptions are available online at [www.binghamminers.org](http://www.binghamminers.org) and [www.jordandistrict.org](http://www.jordandistrict.org). At the beginning of each course grading period, all course requirements of grading and behavioral expectations will be outlined in class disclosure agreements that are published and presented to students and parents. Course numbers, titles, grade levels, prerequisite classes, and descriptions are listed in this catalog.

The entire 2024-25 Bingham High School Student and Faculty Schedule is based on and balanced according to student enrollment. Current students will make course requests using Skyward Software and will be able to make adjustments with the on-line Arena Scheduling process. New students attending Bingham High School for the first time need to call the Attendance Office (801-256-5100) during school hours to schedule registration appointments. There should be very few schedule changes since students request their own schedules through arena scheduling.

Current student class schedule change requests will only be made based on Bingham High School schedule change procedures based on district policy that meet deadline requirements, fulfill instructional time and attendance requirements, fulfill high school graduation requirements, balance student enrollment in scheduled classes, and accommodate requests made with appropriate student, parent, counselor, and administrative approval. Students must be very conscientious in

making class choices as they will be held accountable for their class selection decisions. Some courses will require a prerequisite class as listed in the course description. Class placement in some required classes may be based on benchmark, end of course assessments.

### **Graduation Requirements:**

|  |                     |
|--|---------------------|
| <b>Language Arts</b> (9th, 10th, 11th, 12th Grades)  | 4.0 Credits         |
| <b>Social Studies</b> (9th, 10th, 11th, 12th Grades)   | 3.5 Credits         |
| <b>World Geography</b> (9th Grade)   | 1.0 Credit          |
| <b>World History</b> (10th Grade)  | 1.0 Credit          |
| <b>United States History</b> (11th Grade)  | 1.0 Credit          |
| <b>United States Government and Citizenship</b> (12th Grade)   | 0.5 Credit          |
| <b>Mathematics</b><br><i>(Minimum of three math classes taken sequentially including 9th grade)</i>                  | 3.0 Credits         |
| <b>Science</b><br><i>(Minimum of two science classes in two separate foundation/core areas including 9th grade)</i>  | 3.0 Credits         |
| <b>Health and Physical Education</b>   | 2.0 Credits         |
| <b>Participation, Skills, and Techniques (PST)</b> (9th Grade)   | 0.5 Credits         |
| <b>Health Education</b> (10th Grade)   | 0.5 Credit          |
| <b>Fitness for Life</b> (10th Grade)   | 0.5 Credit          |
| <b>Physical Education Elective (ILA)</b>   | 0.5 Credit          |
| <b>Fine Arts</b> (Visual Arts and/or Performing Arts Classes)  | 1.5 Credits         |
| <b>Career and Technical Education</b> (CTE Classes)  | 1.0 Credit          |
| <b>Digital Studies</b> (Recommended in 10th Grade)   | 0.5 Credit          |
| <b>Financial Literacy</b> (Recommended in 11th Grade)  | 0.5 Credit          |
| <b>Elective Credits</b> (Student selected based on interests and career goals)                                       | <u>8.0 Credits</u>  |
| <b>Total required</b> and elective credits for Bingham High School<br>and Jordan School District high school diploma | <b>27.0 Credits</b> |

In order to facilitate student learning, school organization, and high school graduation objectives, the following grade level class requirements have been established for Bingham High School students. Student selections should be based upon consideration of minimum high school graduation requirements, maximum use of high school educational opportunities, future college entrance requirements, and future career plans.

Admission for some courses is dependent upon completion of prerequisite courses. Course offerings included in this booklet require a student enrollment of 25 or more students to be offered for the 2024-25 school year. Classes that do not have that minimum student enrollment of 25 students will not be offered and students will have to make alternate class selections.

All students are required to account for all 8 periods of their schedule with credit earning classes **OR** have approved alternate student educational plans (SEP) that meet established Utah State Legislative Statute, Utah State Board of Education and Office of Education Core Curriculum requirements, Jordan School District Board of Education and District Administration requirements, and Bingham High School graduation requirements and credit guidelines.

Those students pursuing college athletic eligibility and scholarship opportunities must qualify for National Collegiate Athletic Association (NCAA) standards listed at [www.eligibilitycenter.org](http://www.eligibilitycenter.org) or [www.ncaa.org](http://www.ncaa.org)

## Example of Schedules by grade

### **9th Grade Class Requirements**

#### **7 Period Schedule**

Language Arts 9 (1.0 Credit)  
World Geography (1.0 Credit)  
Math (1.0 Credit)  
Science - Core (1.0 Credit)  
Health and Physical Education - PST 9 (0.5 Credit)  
Electives (Student Choice)

### **10th Grade Class Requirements**

#### **8 Period Block Schedule**

Language Arts 10 (1.0 Credit)  
World History (1.0 Credit)  
Science - Core (1.0 Credit)  
Fitness for Life (0.5 Credit), and/or ILA (0.5 Credit)  
Health and Physical Education - Health (0.5 Credit)  
Digital Studies (0.5 Credit)  
Electives (Student Choice)

Course Catalog Format: All courses listed in this catalog are identified by the following sequence of information: Course Number, Transcript Course Title, School Course Title, Grade Level, High School Credit/College Credit, Graduation Credit Area, Pre-requisite Courses, and Course Description.

IMPORTANT NOTE: For more comprehensive information on Jordan District graduation, credit, and course taking requirements and standards please see

[http://www.jordandistrict.org/wp-content/uploads/high\\_secondary\\_course\\_catalog.pdf](http://www.jordandistrict.org/wp-content/uploads/high_secondary_course_catalog.pdf)

### **Catalog Legend (Credit)**

A = Fine Arts

AAF - M = Applied Advanced Foundation Math

AAF - S = Applied Advanced Foundation Service

BS = Biological Science

CS = Chemistry Science

CTE = Career and Technical Education

DS = Digital Studies

E = Electives

ES = Earth Science

F= Financial Literacy

FL = Fitness for Life

HE = Health Education

ILA = Individual Lifetime Activity

LA = Language Arts

LA for 12th = Senior Language Arts

M = Mathematics

PS = Physical Science

PST = Participation Skills & Techniques

S = Science

WG = World Geography

WH = World History

USH = US History

USGC = US Government & Citizenship

NOTE: The type of credit awarded for a course is a result of the type or category of the course, the curriculum delivered, and the instructor's teaching endorsement/credential. When a course listing notes multiple options of credit (i.e. CTE, A, or ILA), the instructor's endorsement will influence what type of credit is actually available to the student.

## **FINE ARTS: VISUAL AND PERFORMING ARTS CLASSES**

All visual and performing arts courses meet the Fine Arts high school graduation requirements. Students must complete 1.5 credits of Fine Art for high school graduation requirements. Class supply fees vary based on the course.

### **VISUAL ARTS:**

Art students must furnish their own supplies or buy them from the school. There is a class fee required for all classes for additional student supplies used in these classes.

#### ***10291 CERAMICS 1***

*10,11,12      0.5      (A)*

*Class fee required.*

In this entry level course students will create pottery and sculpture forms in stoneware clay using a wide variety of basic hand-building techniques. All projects will be bisque fired, glazed, and glaze fired resulting in unique and finished artistic pieces.

#### ***10301 CERAMICS 2***

*10,11,12      0.5      (A)*

*Class fee required.*

In this intermediate course students will create pottery forms in stoneware clay. Students will learn the basic techniques of throwing pottery on the potter's wheel. All projects will be bisque fired, glazed, and glaze fired.

#### ***10311 ADV CERAMIC 3/4***

*11,12      0.5      (A)*

***(Ceramics 3 and 4)***

*Prerequisite: Ceramics 2, Class fee required.*

In this advanced art course students will pursue individual 3-Dimensional artistic goals. Students will have the option of creating sculptural forms, wheel-thrown forms, hand-built forms, or combinations of these. In this self-directed course students will create projects for exhibition and for personal portfolios.

#### ***10441 DRAWING 1***

*10,11,12      0.5      (A)*

*Class fee required.*

This beginning course introduces and develops competence in students' use of the Elements of Art. Drawing skills and techniques will be developed through the use of a variety of drawing media: graphite, pen and ink, and charcoal. With an emphasis on studio production, this course is intended to develop design skills and higher level thinking skills. Experience in art criticism, art history, and aesthetics will be included.

#### ***10451 DRAWING 2***

*10,11,12      0.5      (A)*

*Prerequisite: Drawing 1 in high school, Class fee required.*

This intermediate course continues building skills developed in Drawing 1, as well as introducing and developing competence in using the Principles of Design. Projects are more complex and encourage experimentation of drawing media as well as the development of individual creativity and style. With an emphasis on studio production, this course is intended to develop design skills and higher level thinking skills. Experience in art criticism, art history, and aesthetics will be included.

**10561 LETTER/CLGPHY 1** 10,11,12      0.5      (A)  
**(Lettering & Calligraphy 1)**  
*Class fee required.*

Learn a challenging and rewarding skill in Lettering and Calligraphy. Students will, through practice and repetition, be able to replicate various fonts by hand and create artistic works of calligraphy. Traditional and modern calligraphy styles are practiced. Bookmaking and creative design are also incorporated.

**10571 LETTER/CLGPHY 2** 10,11,12      0.5      (A)  
**(Lettering and Calligraphy 2)**

*Prerequisite: Lettering and Calligraphy 1*

This course is a continuation of Calligraphy 1. More techniques with pen and brush are introduced along with more difficult lettering styles and alphabets. Original designs and layouts are encouraged.

**10461 PAINTING 1** 10,11,12      0.5      (A)  
*Class fee required.*

This beginning course will focus on the introduction and exploration of water media techniques using transparent watercolor paint. The course will focus on the proficiency of working with color, as well as introducing and developing competence in students' use of the Principles of Design. With an emphasis on studio art production, this course is intended to develop design skills and higher level thinking skills. Experience in art criticism, art history, and aesthetics will be included.

**10471 PAINTING 2** 11,12      0.5      (A)  
*Prerequisite: Painting 1, Class fee required.*

This is an introductory course to basic oil painting techniques that build on the color concepts taught in Painting 1. Students will learn the skills to paint from observation, to accurately identify and mix color, to create the illusion of depth and realistic form, as well as composition strategies.

**10671 ART 1010 (Exploring Art SLCC)** 10,11,12      0.5      (A)  
*SLCC Admissions and Class fee required*

This class is an introduction to visual art. In this class, students learn the historical perspective of visual art development. Students will study the principles, elements, media, and techniques of visual art.

**10581 PHOTO 1 / FILM** 10,11,12      0.5      (A)  
*Black and White Vintage FILM Photography*

This High School level course focuses on basic procedures for operating a digital and/or analog camera and understanding light. It may include darkroom work in developing film and making prints and enlargements and/or digital software editing and product.

**10591 PHOTO 2 / FILM** 11,12      .50      (A)  
*Black and White Vintage FILM Photography*  
*Recommended Prerequisite: Photography 1*

This is an intermediate course emphasizing photography as an art form. Students are encouraged to use photography as a creative and expressive tool through time exposures and multiple images. It may include high contrast.

**10140 START DRAW AP** 11,12      1.00      (A)  
This course is equivalent to a college-level art course. This course is designed for students who are seriously interested in the practical experience of art and includes painting, drawing, mark making, and portfolio

development. University credit can be earned with a successful performance on the Advanced Placement (AP) portfolio.

**86071 *DIG PHOTO 1*** 10,11,12 0.5 (A/CTE)

*Digital Photography*

*Digital Camera required, Class fee required.*

An introduction to the field of commercial photography. This course will cover concepts, including but not limited to purchasing a digital camera;image capture, image editing; and image output. This course will also feature Adobe Photoshop, its features and use. These concepts will enable the student to be more knowledgeable and prepared to enter the field of commercial photography. Participation in the SkillsUSA youth leadership organization may be an integral part of this course.

**86091 *DIG PHOTO 2*** 11,12 0.5 (A/CTE)

*Digital Photography*

*Prerequisite: Commercial Photo 1*

An introduction to the field of commercial photography. This course will cover concepts, including but not limited to purchasing a digital camera;image capture, image editing; and image output. This course will also feature Adobe Photoshop, its features and use. These concepts will enable the student to be more knowledgeable and prepared to enter the field of commercial photography. Participation in the SkillsUSA youth leadership organization may be an integral part of this course. A portfolio of each student's works will be produced during the class.

**87851 *INTERIOR DESIGN 1010*** 11,12 0.5 (A/CTE)

*SLCC Admissions and Class fee required*

Do you ever catch yourself watching HGTV or drooling over IKEA's mini houses? You will be the designer while learning about fun stuff like accessories, fabrics, lighting, flooring furniture, and architectural details. Your portfolio will grow into something amazing that you can use to get into any design school, apply for scholarships, and help you build and decorate your dream home someday! Students will earn 3 Fine Arts general credits towards a degree at SLCC. This class can be counted towards the SLCC General Education Certificate of Completion. Concurrent Enrollment SLCC. Participation in the FCCLA organization may be an integral part of this course.

**10421 *EXPLORATORY SCULPTURE: 3D DESIGN*** 10,11,12 0.5 (A)

3-D Design provides an overview and introduction to fine crafts, their media and the cultures they represent. Students will work with mixed media (macramé, batik, hooking, soft sculpture, wood carving, stained-glass, etc.) to create art objects that have a utilitarian purpose. With an emphasis on studio production, this course is designed to develop higher-level thinking skills, and art-related technology skills. Some art criticism, art history, and aesthetics may be included.

**10120 *START/3D DESIGN AP*** 11,12 1.0 (A)

This course is equivalent to a college-level art course. This class focuses on sculpture or three-dimensional art. Compositional issues that involve the space surrounding the art object as well and the space it occupies will be taught. Additive and subtractive sculpture will be explored. University credit can be earned with a successful performance on the Advanced Placement (AP) portfolio.

**10201 PRINTMAKING**

10,11,12 0.50 (A)

This course introduces fine art printmaking and focuses on beginning techniques, processes, and materials. It explores the role of traditional and contemporary printmaking as a fine art medium. It also focuses on the development of personal and individual imagery, craftsmanship, the use of tools and materials, and printmaking terminology. The course includes intaglio printing and relief printing.

**PERFORMING ARTS: DANCE**

All Dance classes offer either Fine Arts or an Individual Lifetime Activity (ILA) graduation credit.

**71401 DANCE 1 (36)**

10,11,12 0.5 (A, ILA)

*Class Fee required.*

This is a beginning level dance course, which builds dance knowledge as an art form with skills in technique, improvisation, choreography, artistic expression, performance, history, culture and life skills. This course will focus mainly on modern dance and the elements, energy, space, time, while also exploring other dance genres such as Ballet, Jazz, and Hip Hop.

**71420 DANCE 3**

10,11,12 1.0 (A, ILA)

*Audition, Class fee required.*

This is an advanced level dance course, which builds dance knowledge as an art form with skills in technique, improvisation, choreography, artistic expression, performance, history, culture and life skills. This course will focus mainly on modern dance and the elements, energy, space, time, while also exploring other dance genres such as Ballet, Jazz, and Hip Hop.

**71430 DANCE COMPANY**

10,11,12 1.0 (A, ILA)

*Audition, Class fee required.*

This is an advanced company level dance course, which builds dance knowledge as an art form with skills in technique, improvisation, choreography, artistic expression, performance, history, culture and life skills. This course will focus mainly on modern dance and the elements, energy, space, time, while also exploring other dance genres such as Ballet, Jazz, Hip Hop, and Tap. Rehearsals and performances outside of class time are part of the course requirements and constitute a part of the course grade.

**71441 SOC/BLRM DAN 1M**

10,11,12 0.5 (A, ILA)

**(Social/Ballroom Dance Male)**

*Class Fee required.*

In this Social Dance 1 beginning course students will gain a basic understanding of ballroom dance, basic rhythm, partnering skills, and proper courtship. Students will learn dances such as the waltz, cha cha, line dancing, swing, and tango. Students will learn basic footwork, basic partnering and lifts, choreography, performance, and improvisational skills.

**71442 SOC/BLRM DAN 1F**

10,11,12 0.5 (A, ILA)

**(Social/Ballroom Dance Female)**

*Class Fee required.*

In this Social Dance 1 beginning course students will gain a basic understanding of ballroom dance, basic rhythm, partnering skills, and proper courtship. Students will learn dances such as the waltz, cha cha, line dancing, swing, and tango. Students will learn basic footwork, basic partnering and lifts, choreography, performance, and improvisational skills.

|   |                 |            |                 |
|---|-----------------|------------|-----------------|
| <b>71451 SOC/BLRM DAN 2M</b><br><i>(Social/Ballroom Dance 2 Male)</i> | <i>10,11,12</i> | <i>0.5</i> | <i>(A, ILA)</i> |
|---|-----------------|------------|-----------------|

*Prerequisite: Social Dance 1 or teacher approval, Class fee required.*

In this Social Dance 2 intermediate course students will gain a basic understanding of ballroom dance, basic rhythm, partnering skills, and proper courtship. Students will learn dances such as the foxtrot, rumba, samba, swing/jive, and the paso doble. Students will learn basic footwork, basic partnering and lifts, choreography, performance, and improvisational skills.

|   |                 |            |                 |
|---|-----------------|------------|-----------------|
| <b>71452 SOC/BLRM DAN 2F</b><br><i>(Social/Ballroom Dance 2 Female)</i> | <i>10,11,12</i> | <i>0.5</i> | <i>(A, ILA)</i> |
|---|-----------------|------------|-----------------|

*Prerequisite: Social Dance 1 or teacher approval, Class fee required.*

In this Social Dance 2 intermediate course students will gain a basic understanding of ballroom dance, basic rhythm, partnering skills, and proper courtship. Students will learn dances such as the foxtrot, rumba, samba, swing/jive, and the paso doble. Students will learn basic footwork, basic partnering and lifts, choreography, performance, and improvisational skills.

|  |                 |            |                 |
|--|-----------------|------------|-----------------|
| <b>71500 SOC/BALLRM DAN3 (Social Ballroom Dance 3)</b> | <i>10,11,12</i> | <i>1.0</i> | <i>(A, ILA)</i> |
|--|-----------------|------------|-----------------|

#### **JV Ballroom Team**

Recommended Prerequisite: Social/Ballroom Dance 2 or Instructor approval

This course offers further study and more in-depth work with the elements of design, dance choreography, and technique. Along with expanding the student's repertoire in various dance styles, students will also be required to choreograph and perform as a group. Students will also review the work of other performers and learn how to analyze the purpose and meaning in a dance piece, as well as give constructive feedback.

|  |                 |            |                 |
|--|-----------------|------------|-----------------|
| <b>71510 BALLROOM TEAM</b><br><b>(SOCIAL BALLROOM PERFORMANCE 3)</b> | <i>10,11,12</i> | <i>1.0</i> | <i>(A, ILA)</i> |
|--|-----------------|------------|-----------------|

*Audition, Class fee required.*

This is an advanced ballroom level dance course, which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, and life skills. This course will focus mainly on performance and choreography while using ballroom dance and the elements energy, space, time, and the language of dance as an art form. We will learn such dances as the waltz, foxtrot, cha cha, samba, rumba, etc. Rehearsals and performances outside of class-time are part of the course requirements and constitute a part of the course grade.

|                        |                 |            |                 |
|------------------------|-----------------|------------|-----------------|
| <b>71551 HIP HOP I</b> | <i>10,11,12</i> | <i>0.5</i> | <i>(A, ILA)</i> |
|------------------------|-----------------|------------|-----------------|

*Class fee required.*

This is a beginning level dance course, focusing on Hip-Hop dance as an art form, the technical aspects, the elements of dance energy, space, time, and the creative process through Hip-Hop dancing. We will learn many different styles of hip hop such as old school 90's MC Hammer era, modern hip hop, whaacking, tutting, some break dancing and more.

## **PERFORMING ARTS: MUSIC**

All Music classes offer Fine Arts graduation credit.

|                       |                 |            |            |
|-----------------------|-----------------|------------|------------|
| <b>13301 GUITAR 1</b> | <i>10,11,12</i> | <i>0.5</i> | <i>(A)</i> |
|-----------------------|-----------------|------------|------------|

*Guitar required, Class fee required.*

This beginning course teaches the basic techniques of learning how to play a guitar as an individual and as a group.

|   |          |     |     |
|---|----------|-----|-----|
| <b>13311 <i>GUITAR 2</i></b>  | 10,11,12 | 0.5 | (A) |
| <i>Prerequisite: Guitar 1, Guitar, Class fee required.</i>  |          |     |     |
| This intermediate course is designed to provide guitar students with more advanced techniques, strums, guitar chords, and melodic playing.  |          |     |     |
| <b>13320 <i>CHOIR 1 BRAVADO (Tenor/Bass Choir)</i></b>  | 10,11,12 | 1.0 | (A) |
| <i>Audition, Uniform purchase required, Class fee required.</i>   |          |     |     |
| This music course is available by audition for students with a vocal range of tenor or bass. Some past experience in the ability to match pitch is helpful. Two, three, and four-part music is performed at various concerts. Emphasis is placed on part-singing, good vocal production, and reading and interpreting music. Performances outside of class-time are part of the course requirements and constitute a part of the course grade.                        |          |     |     |
| <b>13332 <i>CHOIR 2 CANTATRICE (Soprano/Alto Choir)</i></b>   | 10,11,12 | 1.0 | (A) |
| <i>Audition, Class fee, Uniform purchase required.</i>  |          |     |     |
| This advanced music course is available by audition for soprano and alto students only. This musical group will rehearse and perform three and four part harmony in a variety of musical styles. Performances outside of class-time are part of the course requirements and constitute a part of the course grade.  |          |     |     |
| <b>13350 <i>CHOIR 3 A CAPPELLA CHOIR (SATB Concert Choir)</i></b>   | 11,12    | 1.0 | (A) |
| <i>Audition, Class fee, Uniform purchase required.</i>  |          |     |     |
| <i>Prerequisite: Choir 1 or 2/</i>  |          |     |     |
| This vocal music group focuses on learning and performing advanced choral literature and musical techniques. Performances outside of class-time are part of the course requirements and constitute a part of the course grade.  |          |     |     |
| <b>13361 <i>CHOIR 3 BELLE VOCI (Advanced Treble Choir)</i></b>  | 12       | 1.0 | (A) |
| <i>Audition, Class fee, Uniform purchase required.</i>  |          |     |     |
| <i>Prerequisite: A Cappella Choir/</i>  |          |     |     |
| This course is available by audition and instructor approval for a select group of experienced and knowledgeable singers. There is great emphasis on performing and studying a great variety of choral literature. Rehearsals and performances outside of class-time are part of the course requirements and constitute a part of the course grade.   |          |     |     |
| <b>13360 <i>CHOIR 3 MADRIGALS (Madrigals)</i></b>   | 12       | 1.0 | (A) |
| <i>Audition, Class fee, Uniform purchase required.</i>  |          |     |     |
| <i>Prerequisite: A Cappella Choir</i>   |          |     |     |
| This course is available by audition and instructor approval for a select group of experienced and knowledgeable singers. There is great emphasis on performing and studying a great variety of choral literature. Rehearsals and performances outside of class-time are part of the course requirements and constitute a part of the course grade.   |          |     |     |
| <b>13460 <i>BAND 2 CONCERT (Intermediate Level)</i></b>   | 10,11,12 | 1.0 | (A) |
| <i>Class fee, Uniform purchase required.</i>  |          |     |     |
| This intermediate course encourages increased technical and expressive musical proficiency through performance and the study of band music. A variety of musical literature is studied and performed. Performances outside of class-time are part of the course requirements and constitute a part of the course grade. Members of this group are also required to perform at some home basketball games as a pep band. This course is considered a core music class. |          |     |     |

**13462 BAND 2 JAZZ LAB** 10,11,12 1.0 (A)

*Recommended Prerequisite: Audition*

This intermediate-level band course encourages increased technical, and expressive musical proficiency through performance and the study of music. Marching band may be part of the course requirement during marching season. Rehearsals and performances outside of class time are part of the course requirement and constitute a portion of the grade. If available, an oboe, bass clarinet, bassoon, tenor saxophone, baritone saxophone, French horn, baritone horn, euphonium, or tuba may be rented at the school.

**13480 BAND 3 JAZZ** 10,11,12 1.0 (A)

*Audition, Class fee, Uniform purchase required.*

This course is offered to students who are interested in performing jazz, Rock, Latin, and other related musical literature. The group is designed to provide fundamental knowledge of a large variety of musical literature through performance. Rehearsals and performances outside of class-time are part of the course requirements and constitute a part of the course grade. Weekly sectionals are a required component. Students must also be concurrently enrolled in a core music class.

**13490 BAND 3 SYMPHONIC** 10,11,12 1.0 (A)

**(Advanced Level Wind Symphony)**

*Audition, Class fee, Uniform purchase required.*

This advanced course encourages increased technical and expressive musical proficiency through performance and the study of music. A variety of musical literature is studied and performed. Performances outside of class-time are part of the course requirements and constitute a part of the course grade. Members of this group are also required to perform at some home basketball games as a pep band. Members are also required to perform for a regional festival as a soloists or small ensemble and submit weekly sectionals reports. This course is considered a core music class.

**13520 ADV PERCUSN ENS** 11,12 1.0 (A)

**(Advanced Percussion Ensemble)**

*Class fee, Uniform purchase required.*

This course is designed for percussion ensemble performances as well as participation in concert, marching, symphonic, and pep band activities. Students with drum or mallet experience (i.e. marimba, xylophone, and bells) are encouraged to improve their skills in a large group setting. Rehearsals and performances outside of class-time are part of the course requirements and constitute a part of the course grade. All sophomore or students new to Bingham must take Intermediate Percussion Ensemble as a prerequisite prior to taking Advanced Percussion Ensemble. Weekly Practice reports are expected. This course is considered a core music class.

**13525 INT PERCUSN ENS** 10,11,12 1.0 (A)

**(Intermediate Percussion Ensemble)**

*Class fee, Uniform purchase required.*

This course is designed for students already studying percussion at their middle schools as a preliminary introduction to playing percussion at Bingham, as well as a prerequisite to taking advanced Percussion Ensemble. The course is designed for performances as well as participation in concert, marching, symphonic, and band activities. Students with drum or mallet experience (i.e. marimba, xylophone, vibraphone, and bells) are encouraged to improve their skills in this large group setting. Rehearsals and performances outside of class time are part of the course requirements and constitute a part of the course grade. Weekly Practice reports are expected. This course is considered a core music class.

**13502 MARCHING BAND** 10,11,12 0.5 (A, ILA)

**(Marching Band August and Fall season)**

*9th Period/3:00 pm, Class fee required.*

This course is designed for students who perform at field shows, football games, and festivals. Rehearsals and performances outside of class-time are part of the course requirements and constitute a part of the course grade. Registration for this course is an additional class beyond the normal eight periods.

**13030 ORCHESTRA 2 STRING** 10,11,12 1.0 (A)

**(String Orchestra Intermediate Level)**

*Class fee, Uniform purchase required*

This intermediate level course is designed to assist students interested in playing an orchestral stringed instrument. Emphasis is on growth in technical proficiency, orchestral literature, and performance. Membership in this orchestra qualifies students to audition for any outside Honors orchestra groups. Rehearsals and performances outside of class-time are part of the course requirements and constitute a part of the course grade. All sophomore string students must enroll in this class. In this class, juniors and seniors are also welcome. This course is considered a core music class.

**13040 ORCHESTRA 3** 11,12 1.0 (A)

**(Symphonic Orchestra Advanced Level)**

*Class fee, Uniform purchase required.*

This advanced level course is designed for students interested in improving their skills in playing an orchestra stringed instrument. Emphasis is on growth in technical proficiency, orchestral literature, and performance. Membership in this orchestra qualifies students to audition for any outside Honors orchestra groups. Rehearsals and performances outside of class-time are part of the course requirements and constitute a part of the course grade. This course is considered a core music class.

**13041 ORCHESTRA 3 BHS SYMPHONY** 10,11,12 1.0 (A)

**(Morning Bingham High School Symphony)**

*0 Period/6:00 AM, T/Th, Teacher approval, Class fee, Uniform purchase required.*

This course is available only to students who also enroll in a core music class, such as String Orchestra, Symphonic Orchestra, Symphonic Band, Wind Symphony, Marching Band, Percussion Ensemble, or any choir class. This advanced level course is designed for students interested in improving their skills in playing an orchestra and/or band instrument. Emphasis is on growth in technical proficiency, orchestral literature and performance. Membership in this orchestra qualifies students to audition for any outside Honors orchestra groups. Rehearsals and performances outside of class-time are part of the course requirements and constitute a part of the course grade. This course is not considered a core music class.

**13531 MUSIC COMPOSITION** 10,11,12 0.5 (A)

**(MIDI, Electronic Music)**

*Class fee required. Course can be taken only once.*

This is an individualized course that studies the use of technology in music. The class will focus on electronic sequencing (multi-track recording) and computer assisted music writing. This is a practitioner's course in the use of "Musical Instrument Digital Interface" or MIDI. Students should have a background in basic piano skills (piano is not required), computer skills, and in music reading skills.

**13541 AMER MUSIC 20th** 10,11,12 0.5 (A)

**(American Music of the 20th Century)**

No musical training or background is required. This course will study the history of popular music in America, from pre-rock influence, such as rag-time and blues, through today's multi-billion dollar music industry.

Students will be asked to think critically about the influence that popular music has had on American culture, politics, and society throughout the second half of the 20th century. The class will focus on music from specific geographical regions, major record labels, specific genres of popular music, and important historical events.

This is an academic class.

**13290 MUSIC THEORY AP** 11,12 1.0 (A)

This course offers instruction in the knowledge and application of music theory, music history, music composition, and music analysis. At the end of this course students will have the opportunity to take the College Board Advanced Placement (AP) test with the payment of a testing fee to earn college credit. However, taking the AP test is not required to be in the class. Understanding basic music theory will enhance any student's music performance skills.

**13991 MUSC 1010 (Introduction to Music SLCC)** 10,11,12 0.5 (A)

*SLCC Admissions and Class fee required.*

This concurrent course introduces students to Western Music from chant to jazz highlighting major contributions from the Middle Ages, Renaissance, Baroque, Classical, Romantic, and 20th Century and American musical styles. Even students already involved in musical performance classes would benefit from this course by gaining an understanding of the history of all music styles.

## **PERFORMING ARTS: THEATRE & FILM**

All Theatre and Film classes offer Fine Arts graduation credit.

**16261 THEATRE 1: Theatre Appreciation** 10,11,12 0.5 (A)

This beginning course is an introductory class in theatre which includes improvisation, and the following competitive areas of dramatic and humorous interpretations, mono acting, scenes from plays, and pantomime.

**16271 THEATRE 2: Theatre for life** 10,11,12 0.5 (A)

*Prerequisite: Theatre 1 In high school, Offered second semester only.*

This intermediate course continues in theatre studies and introduces play writing and Shakespearean acting.

**16280 THEATRE 3** 11,12 1.0 (A)

*Prerequisite: Theatre 1 and/or Theatre 2. Class fee required.*

This course continues in theatre studies and introduces theatre history, intensive acting, and playwriting. Advanced theatre competitive techniques are emphasized.

**16290 THEATRE 4** 12 1.0 (A)

*Prerequisite: Theatre 3. Class fee required.*

This course is an advanced seminar in theatrical studies emphasizing play production, career skills, and directing.

**16300 STAGE CRFT TECH** (*Stage Craft Technology*) 10,11,12 1.0 (A)

*Audition, Class fee required.*

This course provides an overview and experience of the technical phases of theatre including lighting, sound, and stage management. Students registered in this course support stage, sound, and lighting needs at school assemblies and events. There may be opportunities for student compensation while working evening school events.

**16320 MUSICAL THEATRE** 11,12 1.0 (A)

*Audition, Class fee required.*

This is a performing arts elective course focusing on musical theatre productions.

**16511 FILM STUDIES 1** 10,11,12 0.5 (A)

*Course can be taken only once.*

This class explores the art of film through the study of various aspects and styles of film. Students will critique films from various viewpoints and fulfill writing assignments with different critical approaches toward film. Students will view and analyze films and do class work and outside study of the elements of filmmaking and filmmakers.

**16521 FILM STUDIES 2** 11,12 0.5 (A)

*Course can be taken only once. Prereq Film Studies 1*

This class will be a follow-up of Film Studies 1. Students will have already been exposed to various aspects and critical approaches to film and will begin to put some practical experience into play. Students will further their study of film by exploring documentaries, film genres, foreign films, and extensive production aspects of films.

**10901 FILM 2200** (*Fundamentals of Film Studies - WSU*) 11,12 0.5 (A)

This hands-on course introduces students to the basics of cinematic language, film analysis and production, formal cinematic elements, genre, and narrative structure. It helps students develop the skills to recognize, analyze, describe and create the film as an art and entertainment form. Students will be introduced to the basic "building blocks" and formal elements (narrative, mise-en-scene, cinematography, sound and editing) that make up the film as well as some fundamental principles of analysis, genre, style, performance and storytelling. We will also outline, explain, and draw connections among artistic, technological, socioeconomic forces, which have shaped and reflected in the world of cinema. We will concentrate on essential films and directors from around the world to comprehend their contribution to the evolution of film form and content.

**16331 SCIENCE OF COMEDY** 10,11,12 0.5 (A)

Science of Comedy debunks two myths: a) that some people are funny and some are not, and b) that "genius" or "inspiration" are sources of creativity and invention. We apply the scientific method to humor and laughter physiologically and analytically, discovering the formulas for humor and applying them to both performance and also professional/personal life.

## **SPEECH: DEBATE CLASSES**

All Debate classes offer Elective graduation credit. Debate 2 can offer LA 12 credit when taken as a senior.

**16450 DEBATE 1**

*10,11,12*

*1.0*

*(A, E, LA for 12th)*

*Class fee required.*

This course introduces students to basic argumentation theory and practice. Students will learn the basics of argument development, research, analytical reasoning, and public speaking. Students are expected to practice these skills in sessions after school and to participate in novice level tournaments throughout the school year and constitute a part of the course grade.

**16460 DEBATE 2**

*10,11,12*

*1.0*

*(A, E, LA for 12th)*

***(Bingham High School Debate Team)***

*Prerequisite: Debate 1. Class fee required.*

Students in this course learn the rudiments of advanced argumentation theory and practice. They will develop in-depth knowledge of argumentation strategy, advanced research skills, and mastery of technical public speaking capabilities. Students are expected to practice these skills in sessions after school and to participate in varsity level competitions throughout the school year and constitute a part of the course grade.

## **CAREER TECHNICAL EDUCATION (CTE) CLASSES**

All courses in this section fulfill Career Technical Education graduation requirements.

### **AGRICULTURE**

All Agriculture classes offer CTE graduation credit.

**82010 ANIMAL SCI 1 (Animal Science 1)**

*10,11,12*

*1.0*

*(CTE, AAF-S)*

*Class fee required.*

Students will be exposed to a wide range of scientific principles, such as genetics, anatomy, physiology, nutrition, disease, pests and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied. Classroom, laboratory and field experiences emphasized. Participation in FFA may be an integral part of this course.

**82030 ANIMAL SCI 2 (Animal Science 2)**

*11,12*

*1.0*

*(CTE, AAF-S)*

*Recommended Prerequisite: Animal Science 1.*

Students will be introduced to equine science, poultry science, and production management. They will be exposed to the management practices associated with the handling of animal waste, livestock breeding and genetics, and the importance of anatomy and physiology in animal management practices. They will also be introduced to the practices associated with small animal care. Participation in the FFA youth leadership organization may be an integral part of this course.

**82141 EQUINE SCIENCE (Horse Management)**

*10,11,12*

*0.5*

*(CTE, AAF-S)*

Students will develop an understanding of the following equine science concepts: basic equine terminology, early and modern equine history, career options, parts of equine tack, common health issues and number of footfalls and leg sequence at common gaits. Participation in the FFA youth leadership organization may be an integral part of this course.

82091 **GREENHOUSE MGMT**

10,11,12

0.5

(CTE)

**(Greenhouse Management)**

Students will be exposed to greenhouse operations and management practices that will prepare the students to produce commercial plant species in a controlled environment and to manage commercial and experimental greenhouse operations. The curriculum emphasis is greenhouse management.

Participation in the FFA youth leadership organization may be an integral part of this course.

## **AUTOMOTIVE TECHNOLOGY**

All Automotive classes offer CTE graduation credit. Students must provide their own gloves, protective clothing, and safety glasses.

82511 **AUTO 1 (Intro to Auto)**

10,11,12

0.5

(CTE)

*Class fee required.*

This course teaches shop safety, the use of car and service publications, engine theory, brakes, transmissions, drive lines, ignition, and electrical systems in an automobile. Participation in SkillsUSA may be an integral part of this course.

**90431 AUSV 1000 Introduction to Automotive Services**

To take this class register for **82511**

82520 **AUTO 2 (ASE Chassis 1) Full year course**

11,12

1.0

(CTE)

*Recommended Prerequisite: Intro to Auto*

This is a program with a sequence of courses that prepares individuals to engage in the servicing and maintenance of all types of automobiles. Instruction includes training in safety, the diagnosis of malfunctions and repair of engines, fuel, electricity/electronics, cooling, brake systems, drive trains, and suspension systems. Instruction is also given in the adjustment and repair of individual components and systems. These courses are based on the Automotive Service Excellence (ASE) task list. Work ethics and productivity are an integral part of the classroom and lab activities of these courses. Participation in SkillsUSA may be an integral part of this course.

**90441 AUSV 1021 Brake Systems**

**90451 AUSV 1022 Steering and Suspension Systems**

To take these classes register for **82520**

82580 **AUTO 3 (ASE Chassis 2) Full year course - 2 Period Block**

11,12

2.0

(CTE)

*Recommended Prerequisite: Intro to Auto*

This is an advanced-level course in Automotive Service that deals with the engine and related components. Through demonstrations, lectures, research and practical experiences dealing with the engine, this course is designed to assist students in broadening their experience, through the use of equipment, tools, materials, processes and techniques in inspecting, diagnosing, and servicing of automobiles. Participation in SkillsUSA may be an integral part of this course. This is a two period block class. Participation in SkillsUSA may be an integral part of this course.

**90461 AUSV 1120 Engine Mechanical Part 1**

**90471 AUSV 1320 Automotive Electrics**

To take these classes register for **82580**

82611 **COLL NONSTR RPR**

10,11,12

0.5

(CTE)

**(Collision Non-Structural Repair)**

*Class fee required.*

This course will introduce students to career auto body repair. Participation in SkillsUSA may be an integral part of this course.

**82620 COLL REFIN PAINT** 11,12 1.0 (CTE)  
**(Collision Refinishing & Paint)**

*Prerequisite: Collision Non-Structural Repair, Class fee required.*

This course prepares students to repair auto bodies, fenders, & frames. This class meets for 1 period for a full year. Participation in SkillsUSA may be an integral part of this course.

## **BUSINESS AND MARKETING EDUCATION**

All Business and Marketing Education classes offer CTE or elective graduation credit. Business Comm 1 and Business Comm 2 can be used for LA credit when taken as a senior.

**83051 BUSINESS COMM 1** 11,12 0.5 (CTE, LA for 12th)  
**(Business Communications)**

This course teaches students to communicate in a clear, courteous, concise, and correct manner for personal and business practices. Emphasis will be placed on oral, written, social, technical, personal, business, and organizational communication processes. This course qualifies for CTE or LA 12 credit when taken during senior year. Participation in FBLA/DECA may be an integral part of this course.

**83191 BUSINESS COMM 2** 11,12 0.5 (CTE, LA for 12th)  
**(Business Communications 2)**

This advanced course will build upon the skills acquired in Business Communications I. Students will focus on additional methods of professional communication skills. Competency will be developed in oral, written, social, technological, employment, and organizational communication with listening skills incorporated throughout the semester. This course qualifies for CTE or LA 12 credit when taken during senior year. Participation in FBLA/DECA may be an integral part of this course.

**83081 INTRO TO BUSINESS** 10,11,12 0.5 (CTE)  
**(Business Management)**

This course seeks to develop sound management skills in students, as management plays a role in any future employment opportunity. Students are able to analyze, synthesize, and evaluate data from the other functional areas of business (e.g., marketing, finance, accounting, and production), as well as focus on managing one's time and the time and talents of others. Effective management requires decision-making abilities, long-range planning knowledge, human relations expertise, and motivational skills. Students learn leadership skills and are able to select appropriate management styles. Finally, students are taught current technological applications and the effect international trade has on management style and decisions.

**98042 BUS 1010 Business Management**

To take this class register for **83081**

**83581 BUSINESS LEADERSHIP** 10,11,12 0.5 (CTE)

This class will teach how to be an “effective” leader. Concepts of goal setting, motivation, team building, time management, conflict resolution, and much more are addressed. This course can be taught by a Business or Agricultural Education Teacher. Participation in the DECA and/or FFA youth organization may be an integral part of this course.

**83601 CTEL 1010 LEADERSHIP** \*Semester 2

**83261 ENTRPNRSHIP (Entrepreneurship)** 10,11,12 0.5 (CTE)

*Class fee required.*

This course is designed to allow students to explore their personal entrepreneurial potential and business opportunities. Students will gain an understanding of the nature of small businesses as they develop a business plan, analyze financial records, deal with risk management, identify legal issues and governmental regulations that affect small businesses. Participation in DECA/FBLA may be an integral part of this course.

**83491 ENTRPNR ACDMY (Entrepreneurship Academy)** 11, 12 0.5 (CTE)

*Weber Admissions and class fee required.*

The purpose of this course is to research and solve real-world business needs. This course is designed for advanced

business students to further their business knowledge and skills. Students will be encouraged to think analytically, logically, and creatively to integrate experience and knowledge in real-world situations.

Membership and participation in DECA or FBLA are required for this class.

**98871 PS 2991 Professional Sales Simulations**

To take this class register for **83491**

**83631 EVENT PLAN MGMT** 10,11,12 0.5 (CTE)

**(Event Planning and Management)**

*Class fee required.*

The Event Planning and Management course is designed for students interested in learning about this multi-billion dollar industry. Participation in DECA/FBLA may be an integral part of this course.

**83501 MARKETING** 10,11,12 0.5 (CTE)

This course teaches the introductory principles of marketing and focuses on real world examples and marketing skills. Participation in DECA may be an integral part of this course.

**83541 RETAIL/SCH STOR \*1st Semester** 10, 11,12 0.5 (CTE)

**(Retailing/School Store)**

This course will provide hands-on experience in the day to day operations of running a small store. A Food Handler's permit is a requirement to work in the Mine (school store). Participation in DECA may be an integral part of this course. Concurrent Enrollment credit available.

**98851 PS 2383 Retail Merchandising (1st Semester)**

10,11,12 0.5

To take this class register for **83541**

**83532 SCHOOL STORE/ CUSTOMER SERVICE \*2nd Semester** 10,11,12 0.5 (CTE)

The students will gain an understanding of the skills, attitudes, and thinking patterns needed to win customer satisfaction and loyalty. Learn and refine tasks necessary for success in the service industry. Work with local businesses and prepare for job opportunities. Develop service strategies, refine service skills, and gain experience to calmly aid customers in decision-making. Students taking marketing classes should have the opportunity to participate in a related CTSO organization.

**98862 PS 1403 / Customer Service (2nd Semester)**

To take this class register for 83532

**83251 REAL ESTATE** 10, 11,12 0.5 (CTE)

Students will be introduced to real estate basics that include the scope of the real estate business, usage of land, land description, ownership, contracts, deeds, mortgages, title search and closes, liens, financing sources, the

appraisal process, investments in real estate, and the sales and marketing process. Students will broach real estate marketing and sales through ethics, human, employee, and customer relations, use of product knowledge, and the use of advertising and the media. Exposure to real estate terminology, forms, and contracts is an integral part of this class.

## **COMMUNICATION TECHNOLOGY**

All Communication Technology classes offer CTE credit.

### **85081 VIDEO PRODUCTION**

*10,11,12      0.5      (CTE)*

*Class fee required.*

This course is designed to provide students with the basic knowledge and skills related to the television production industry. Instruction includes hands-on assignments in the following areas: camera operation, recording audio, lighting systems, pre-production, production, post production, visual effects and graphics, and copyright laws. This class will require video work outside of scheduled class time.

## **FAMILY AND CONSUMER SCIENCE**

Family and Consumer Science classes offer students the opportunity to explore many different hands-on learning experiences in preparation for future homes and careers. All classes can fulfill CTE or elective graduation requirements. Students who have successfully completed Foods 1, Sewing 1 or Child Development should register for Culinary 1, Sewing 2 or ECE 1.

### **87001 CHILD DEVELOP (Child Development)**

*10,11,12      0.5      (CTE)*

This course provides an understanding of growth, development and the importance of proper prenatal care. Positive guidance techniques, child-related care issues, developmentally appropriate learning activities for infants, toddlers and preschool aged children are identified. Caring for an electronic baby will be a part of this course. Time and activities in this class can count towards Early Childhood Education CDA Credential. Participation in FCCLA may be an integral part of this course. If students have already taken Child Development, they should register for ECE 1 as the next course.

### **87011 ECE 1 (Early Childhood Ed 1 Curriculum class)**

*10,11,12      0.5      (CTE)*

*Class fee required.*

This semester course prepares students for child related careers such as teaching preschool or child care, and more in-depth preparation for parenting young children. Developing employment skills and creating activities appropriate for children of different ages are emphasized. Students can also develop lesson plans and activities to prepare for teaching in the Bingham Mini Miner Preschool, while meeting requirements towards Early Childhood Education CDA Credential. Participation in FCCLA may be an integral part of this course. To work in the Bingham Mini Miner Preschool students should register for Early Childhood Education 2 Lab first semester and Early Childhood Education 3 Preschool or Kopper Kids Child Care Lab students need to register for ECE 2 Child Care first semester or ECE 3 Child Care second semester. ECE 1 can be taken at the same time as ECE 2 or ECE 3.

### **87022 ECE 2 CHILD CARE (Child Care Lab 1st Semester)**

*10,11,12      0.5      (CTE)*

*Prerequisite: Child Development or ECE 1 Early Childhood Ed 1. or with instructor approval Food Handlers Permit Required.*

This course provides students an opportunity to work with Child care Lab children in an onsite lab setting (Kopper Kids Child Care Lab), demonstrating skills required to work with and maintain a healthy environment for children, while implementing developmentally appropriate learning activities and positive relationships with children in the Kopper Kids Child Care Lab. Students will rotate working with infants, toddlers, tykes and preschool age children. There may be an opportunity for student compensation for

working in this program. Early Childhood Ed 1 is HIGHLY recommended and can be taken at the same time as ECE 3. Participation in FCCLA may be an integral part of this course.

**87042 ECE 3 CHILD CARE (Child Care Lab 2nd Semester)** 10,11,12 0.5 (CTE)

*Prerequisite: Child Dev or ECE 1 Early Childhood Ed 1 or with instructor approval. Food Handlers Permit Required.*

This course provides students an opportunity to work with Child care Lab children in an onsite lab setting (Kopper Kids Child Care Lab), demonstrating skills required to work with and maintain a healthy environment for children, while implementing developmentally appropriate learning activities and positive relationships with children in the Kopper Kids Child Care Lab. Students will rotate working with infants, toddlers, tykes and preschool age children. There may be an opportunity for student compensation for working in this program. Early Childhood Ed 1 is HIGHLY recommended and can be taken at the same time as ECE 3. Participation in FCCLA may be an integral part of this course.

**87021 ECE 2 PRESCHOOL (1st Semester Preschool Lab)- 2 Period Block** 11,12 1.0 (CTE)

*Co-requisite: 2nd Semester ECE 3 (2nd Semester Preschool)*

*Prerequisite: Child Development or Early Childhood Ed 1, Class fee and 2nd Semester Preschool required. Food Handlers Permit Required.*

This course provides students an opportunity to teach preschool community children daily in an onsite lab setting (Mini Miner Preschool), demonstrating skills required to work with and maintain a healthy environment for children, while implementing developmentally appropriate learning activities and positive relationships with children in the Mini Miner Preschool lab. YOU ARE THE TEACHER!!!

This course is scheduled for 2 periods of an 8 period block schedule (ECE 2 and ECE 3) but students who cannot take it for 2 periods can sign up for 1 period for a full year with the instructor's approval. Early Childhood Ed 1 is HIGHLY recommended and can be taken at the same time as ECE 2.

Participation in FCCLA may be an integral part of this course.

**87041 ECE 3 PRESCHOOL (2nd Semester Preschool Lab) 2 Period Block** 11,12 1.0 (CTE)

*Co-requisite: 1st Semester ECE 2 (1st Semester Preschool). Food Handlers Permit Required*

This course is designed for students who teach community children in the Mini-Miner Preschool program. The course is scheduled for 2 periods of an 8 period block schedule for the entire school year (ECE 2 and ECE 3) but students who cannot take it for 2 periods can sign up for 1 period for a full year with the instructor's approval. Participation in FCCLA may be an integral part of this course.

**99451 TEACHING AS A PROFESSION 1** 10,11,12 0.5 (CTE)

This course is designed to help students learn about the role and characteristics of an effective educator.

Students will observe and participate with teachers and students in the classroom. Major topics include: exploring current teaching methods and instructional strategies, assessments and when/how to use them, and how students learn and what instructional strategies can be implemented to assist all learners.

**87251 APPAREL AND SPORTS SEWING 1** 10,11,12 0.5 (CTE)

*(Sewing Construction Textile 1)*

*Class fee required. Purchase of additional project materials required.* This course is designed for beginning sewing students and teaches basic sewing skills including the use of fabrics, patterns, sewing machines, and sewing techniques while constructing a drawstring bag, pajama pants, quilt or a hoodie. Choose additional projects according to interest and skill level.

Participation in FCCLA may be an integral part of this course. Students who have completed SEWING 1 should register for Sewing 2.

**87261 APPAREL AND SPORTS SEWING 2** 10,11,12 0.5 (CTE)

**(Sewing Construction Textile 2)**

*Prerequisite: SEWING 1, Class fee required.*

This course is designed to improve on the skills learned in Sewing 1. Students will learn about clothing construction while sewing projects such as fleece jackets, skirts or pants, designer bags, shirts and tops. Participation in FCCLA may be an integral part of this course. Students who have completed Sewing 2 should register for Sewing 3.

**87290 SEW CONST TEXT 3** 11,12 1.0 (CTE)

**(Sewing Construction Textile 3)**

*Prerequisite: Sewing 2. Class fee required.*

This advanced course is designed to focus on entrepreneurial opportunities and careers in design fields. Experiences may include pattern design, surface design, clothing construction and manufacturing, fitting and alteration, and interior design fabrication. The study and application of textile science and technology in this course provides students with laboratory-based experiences that will strengthen their comprehension of concepts and standards outlined in STEM education. Participation in FCCLA may be an integral part of this course.

**87301 FASHION DESIGN (Design Studio)** 10,11,12 0.5 (CTE)

*Class fee required.*

Attention all you TRENDSETTERS & anyone who just wants to LOOK GOOD - this is THE class for you! Everything you'll learn is centered on making you look your very best! Topics: current styles & trends, colors & shapes that look best for your individual body type, trends to stay away from, dressing to hide figure flaws, organizing & planning a wardrobe, fashion designers & fashion history. Students who take Fashion Design, may also be able to attend a Fashion trip to New York. Participation in the FCCLA organization may also be an integral part of this course

**87501 FOOD & NUTRIT (Food and Nutrition Science)** 10,11,12 0.5 (CTE)

*Class fee required.*

Take this course if your goal is to be an ECE pathway completer or if you have an interest in learning the basics of nutrition. Cooking labs may be integrated as part of this course as a tool to supplement and enrich learning, but they do not happen as regularly as they do in Culinary 1. Experiences will include food safety and sanitation, culinary techniques, food selection, and basic nutrition with a focus on career readiness. Students will learn about the MyPlate food groups, macronutrients, micronutrients, and how they affect our bodies. Student leadership and competitive events (FCCLA) may be integrated into this course.

**87541 BAKING/PASTRY** 11,12 0.5 (CTE)

*Prerequisite: Culinary 1. Class fee required.*

In this advanced-level culinary course, students will build on their knowledge of cooking techniques gained in Culinary 1 with a new emphasis on the baking industry. Students in this course will gain experience with baking techniques, including baking terminology, equipment, formula conversions, and practice methods for creating yeast breads, pastries, fillings, cakes, cookies, and other baked goods.

Students will also have the opportunity to practice industry workplace skills, food safety and understand the opportunities for careers within the baking and pastry industry.

**87551 CULINARY 1** 10,11,12 0.5 (CTE)

*Prerequisite: Foods and Nutrition 1*

Students will be trained for career opportunities in the foodservice/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedures, and to use and maintain commercial foodservice equipment. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and fast food business operations. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course.

**87560 CULINARY 2** 11,12 1.0 (CTE)

*Class fee required. Co-requisite: ProStart 2*

This class is more heavily focused on cooking techniques and making food than Food & Nutrition. This is an entry-level course in the Culinary Arts Pathway, and must be taken before moving on to Baking and Pastry or Prostart. Experiences in this class will highlight food safety and sanitation, careers, introduce knife skills and cooking techniques, and basic culinary skills related to stocks, sauces, and yeast breads, with a focus on career readiness. Student leadership and competitive events (FCCLA) may be integrated into this course. Basically, if you want to get as much hands-on cooking experience as possible, this class is the one for you!

**87610 PROSTART 2** 11, 12 1.0 (CTE)

*Prerequisite: Foods 1 and Culinary 1 or Baking & Pastry. Corequisite: Culinary 2*

This course, sponsored by the National Restaurant Association, introduces students into the world of professional

cooking and restaurant management. Some of the curriculum includes basic communication skills, safety and sanitation, food preparation, meal planning, and other topics related to the food industry. This course meets for two periods of the eight period block schedule during 6th and 7th periods. (ProStart 2 with Culinary 2.) Food Handlers Permit is required and can be obtained in class. The ServSafe Manager Permit is also available and part of the curriculum. An in house restaurant for staff and faculty, and bake sales to the student body are implemented. Participation in the FCCLA organization may be an integral part of this course. Student leadership and competitive events are integrated into this course.

**87771 INTERIOR DSGN 1 (Interior Design)** 10,11,12 0.5 (CTE)

*Class fee required.*

Don't miss out on the only class that teaches you how to take 3 colors of frosting to frost cookies in 12 different colors (which you get to eat, of course)! If you have a creative side just dying to get out, like to be somewhat crafty but not necessarily artistic, pay attention to detail, or just want to make your bedroom (or even your whole house) look better; then you will love Interior Design! Learn all about the Principles & Elements of Design, how to draw floor plans, and arrange furniture. Come learn how to make any house (or dorm room) your home! Participation in the FCCLA organization may be an integral part of this course.

**87781 INTERIOR DSGN 2 (Interior Design 2)** 10,11,12 0.5 (CTE)

*Prerequisite: Interior Design 1 or Int 1010, Class fee required.*

Do you ever catch yourself watching HGTV or drooling over Pinterest or Fixer Upper? The class picks up where ID 1 left off. Projects are integrated throughout the course and provide application of all of the concepts you've learned in ID 1 and teaches you to become a real designer! You will learn more about architecture, creating design boards, and the fun stuff like fabrics, surface treatments, design and function of space, lighting, and accessories. You'll design and draw your own unique floor plan while choosing the color scheme, finishes, and furniture to go in it. Participation in the FCCLA organization may be an integral part of this course.

87792 **INTERIOR DSGN 3** (*Interior Design 3*) 11,12 0.5 (CTE)

*Prerequisite: Interior Design 2 Class fee required.*

This course provides students with the opportunity to develop advanced skills applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students continue their study of floor plans, color schemes, lighting, textures, fabrics, furniture design and style. Appropriate computer design programs are used in this course. Students will explore the various career opportunities related to interior design. A coordinated project that allows the application of interior design skills in a residential, commercial, or school setting may be a component of this course. Participation in the FCCLA organization may be an integral part of this course.

87851 **INTERIOR DESIGN 1010** 11,12 0.5 (CTE, A)

*SLCC Admissions and Class fee required*

Do you ever catch yourself watching HGTV or drooling over IKEA's mini houses? You will be the designer while learning about fun stuff like accessories, fabrics, lighting, flooring furniture, and architectural details. Your portfolio will grow into something amazing that you can use to get into any design school, apply for scholarships, and help you build and decorate your dream home someday!

Students will earn 3 Fine Arts general credits towards a degree at SLCC. This class can be counted towards the SLCC General Education Certificate of Completion. Concurrent Enrollment SLCC. Participation in the FCCLA organization may be an integral part of this course.

71041 **BEHAVIORAL HEALTH, INTRO** 10,11,12 0.5 (CTE)

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

## **HEALTH SCIENCE EDUCATION**

All Health Science classes offer CTE credit.

91231 **EMERGENCY MEDICAL RESPONDER** 10,11,12 0.5 (CTE)

*Class fee Required.*

This course teaches students how to respond in critical emergency situations. Students will be trained in the American Red Cross--Emergency Response, CPR, AED, First Aid and Emergency Incident Management. Participation in the HOSA youth leadership organization may be an integral part of this course.

**91351 RHS 2300/INEMS** 10,11,12 0.5 (CTE)

*(Introduction to Emergency Medical Services WSU)*

To take this class, register for **91231**. Anyone in EMR will be given the option to enroll in RHS 2300. Class fee required. WSU Admissions and Class fee required. Students in this course will be prepared to offer assistance in an emergency. Students will use a hands-on approach to learn how to control bleeding, perform CPR, use an AED, use emergency oxygen, spine board a patient, splint an injury, take vital signs and determine appropriate emergency care. Students who complete the course may be eligible for Emergency Medical Responder certification from The American Red Cross. Participation in HOSA may be an integral part of this course.

**91221 MEDICAL TERMINOLOGY**

10,11,12 0.5 (CTE)

Have you ever gone to the doctor and walked out feeling like you had no idea what the doctor just told you? Do you like to watch Grey's Anatomy and ER, but wonder what they are really saying? This course will teach students how to break down difficult words to solve the medical confusion. Whether you are interested in a career in healthcare or foresee using healthcare as a consumer in the future, this class will be an asset to you in the future. This course prepares students to be successful in future healthcare careers by covering more than 350 medical word roots, suffixes, and prefixes. Emphasis is placed on pronunciation, spelling, and proper usage of medical terminology. Medical abbreviations are also introduced. Participation in the HOSA youth leadership organization may be an integral part of this course.

**91191 HTHS 1101/MED T (Medical Terminology WSU)**

10,11,12 0.5 (CTE)

To take this class, register for **91221**. Anyone in Med. Terminology will be given the option to enroll in HTHS 1101. WSU Admissions and Class fee required. Have you ever gone to the doctor and walked out feeling like you had no idea what the doctor just told you? Do you like to watch Grey's Anatomy and ER, but wonder what they are really saying? This course will teach students how to break down difficult words to solve the medical confusion. Whether you are interested in a career in healthcare or foresee using healthcare as a consumer in the future, this class will be an asset to you in the future. Participation in HOSA may be an integral part of this course.

**91200 MED ANAT & PHYS**

10,11,12 1.0 (CTE, AAF-S)

**(Medical Anatomy & Physiology (MAP))***Class fee required.*

Interested in a medical career? Not sure which one? This course will explore the amazing human body systems and how they function. NCAA approved.

**91171 HTHS 1104 - WSU (Case Studies in Health Science -WSU)** will be taught along with the course and will explore 12 diseases and their effect on the body. Concurrent Enrollment credit is only available for 11th and 12th grade students. Participation in HOSA may be an integral part of this course.

**91281 HTHS 1110**

11,12 0.5 (CTE, AAF-S)

**(Anatomy and Physiology Part 1- WSU)***Prerequisite: Medical Anatomy and Physiology, AP Biology or Human Anatomy and Physiology.**Chemistry is recommended for Weber admissions and lab fee required.*

This concurrent course is a RIGOROUS course that will teach the fundamentals of human anatomy and physiology in preparation for further study into a medical career or medical school. This course requires additional study time outside of class time.

**91292 HTHS 1111**

11,12 0.5 (CTE, AAF-S)

**(Anatomy and Physiology Part 2- WSU)***Prerequisite HTHS 1110.*

This course is the continuation of 1110 listed above.

**91240 MED FORENSICS**

11,12 1.0 (CTE, AAF-S)

*Class fee required.*

Do you enjoy CSI, Law and Order, or the NYPD? Students in this course will use a hands-on approach to explore and acquire crime scene investigation skills including trace evidence collection, fingerprint analysis, DNA analysis, hair and fiber analysis, anthropology, entomology, criminal psychology and serology. NCAA approved.

**71011 CTE:INTRO TO HEALTH SCIENCE** 10,11,12 0.5 (CTE)  
Designed to create an awareness of a career possibility in health care and inform students of options available for health science and health technology programs. Includes beginning Anatomy and Physiology, medical terminology, medical ethics, diseases, and disorders. The course prepares for further courses in the Health Science pathway. (This course does Not meet the Consumer Health graduation requirement)

**72060 EXERCISE SCIENCE AND SPORTS MED** 11,12 1.0 (CTE)  
This course is designed to introduce the student to the area of physical therapy and athletic training. Students will also learn components of sports medicine including human anatomy and physiology, injury prevention, first-aid practices, injury evaluations, healing processes, therapeutic modalities, sports nutrition, performance skills and career options. Participation in the HOSA youth leadership organization may be an integral part of this course.

**72080 RHS 2175 Introduction to Sports Medicine**  
To take this class register for **72060**

## **INFORMATION TECHNOLOGY**

All Information Technology classes offer CTE graduation credit. Please note alternate graduation credit per class.

**83161 BUSINESS OFFICE SPECIALIST** 10,11,12 0.5 (DS)  
*Class fee required.*  
This course develops advanced Microsoft Office skills that are vital for success in education and professional environments. Students will produce authentic business materials using and integrating word-processing, spreadsheet, database, and presentation software. Industry Certification will be offered through Microsoft Office Specialist exams, allowing students to demonstrate their proficiency to employers. Participation in FBLA may be an integral part of this course.

**81211 COMPUTER PROGRAMMING 1** 10,11,12 0.5 (DS,CTE,S,AAF-M)  
*Class fee required Prerequisite: Secondary Mathematics 1 (mandatory).*  
This course is an introductory programming course using the Python language. Students learn the fundamentals of computer programming by designing, coding, and testing their own programs while applying mathematical concepts. Teachers introduce basic coding concepts and problem-solving skills. Participation in FBLA/Skills USA may be an integral part of this course.

**81221 COMPUTER PROGRAMMING 2** 10,11,12 0.5 (CTE, S, AAF-M)  
*Class fee required Prerequisite: Computer Programming 1 or prior experience with text-based programming.*  
This course reviews and builds on the concepts introduced in computer Programming 1. Students will apply more complex data structures to design, code, and test their programs using the Python language. This is a project based class requiring students to develop their own coding projects using the Software Development Life Cycle. Participation in FBLA/Skills USA may be an integral part of this course.

**81230 COMPUTER SCIENCE AP (34)** 10,11,12 1.0 (CTE, S, AAF-M)  
*Recommended Prerequisite: Secondary Math 2, Computer Programming (mandatory)*  
This is a course that provides a comprehensive study of computer concepts with a major emphasis on programming methodology, algorithms, and data structures. Treatment of computer systems and the social implications of computing is integrated into the course. Participation in the SkillsUSA youth leadership organization may be an integral part of this course.

**90620 CYBER SECURITY AP**

11,12 1.0 (CTE)

This course will provide students with information on network security including industry-wide topics on communication security, infrastructure security, cryptography, access control, authentication, external attack, and operational and organization security. This course will also prepare students for the CompTIA Security+ IT Industry certification exam. The Security+ exam measures the security knowledge mastery of an individual and networking experience. Participation in the SkillsUSA youth leadership organization may be an integral part of his course.

**81242 DIGITAL MEDIA 1**

10, 11, 12 0.5 (CTE)

*Class fee required.*

This course is the process of analyzing, designing and developing interactive media. Students will create and learn digital media applications while using elements of text, graphics, animation, sound, video and digital imaging for various formats

**81281 WEB DEVELOPMENT**

10,11,12 0.5 (CTE, DS)

*Class fee required.*

This course covers the basic hands-on skills and knowledge of Internet technologies, network infrastructure, and Web authoring using HTML. Internet professions are expected to understand and use these foundation skills. Participation in the SkillsUSA and FBLA may be an integral part of this course.

**81301 3D GRAPHICS**

10,11,12 0.5 (CTE)

*Class fee required.*

This course studies the use of 3D graphics software to produce 3D models and animations. This course will introduce students to 2D and 3D modeling, the creation and application of textures, mapping, lighting, camera techniques, and rendering 3D models. Participation in SkillsUSA or FBLA may be an integral part of this course

## **PROTECTIVE SERVICES**

All Protective Services classes offer CTE graduation credit.

**61311 LAW ENFORCEMENT**

11,12 0.5 (CTE)

This course prepares students to perform the duties of police and public security officers, including patrol, investigative activities, traffic control, crowd control, public relations, witness interviewing, evidence collection, crime prevention and management, and other routine law enforcement activities and responsibilities. This course is taught by a South Jordan police officer.

## **TECHNOLOGY AND ENGINEERING**

All Technology and Engineering classes offer CTE graduation credit. Please note alternate graduation credit per class

**81081 ENGINEERING PRINCIPLES 1**

10,11,12 0.5 (CTE, AAF-S)

*Class fee required.*

The first in a sequence of “hands on” courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering Pathway. Participation in TSA may be an integral part of this course.

**81092 ENGINEERING PRINCIPLES 2**

10,11,12

0.5

(CTE, AAF-S)

*Class fee required.*

The second in a sequence of “hands on” courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering Pathway. Participation in TSA may be an integral part of this course.

**85001 ELECTRONICS 1**

10,11,12

0.5

(CTE, AAF-S)

The first in a sequence of courses that prepares individuals to apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in business, industry, and manufacturing. Instruction includes training in safety, electrical theory, parallel and series circuits, Kirchoff’s Laws, schematic diagrams, electrical components, and soldering.

**81171 ROBOTICS 1**

10,11,12

0.5

(CTE, AAF-S)

*Class fee required.*

The first in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation. Participation in TSA may be an integral part of this course.

**81192 ROBOTICS 2**

10,11,12

0.5

(CTE, AAF-S)

*Class fee required*

The second in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical, and engineering principles. Students will learn to design, build, program and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators.

Engineering concepts will include: mechanical design, prototype development, design testing, programming and proper engineering documentation.

**81173 ROBOTICS 1 – TEAM**

10,11,12

0.5

(CTE, AAF-S)

*Co-Requisite: Robotics Team 2***81193 ROBOTICS 2 – TEAM**

10,11,12

0.5

(CTE, AAF-S)

*Co-Requisite: Robotics Team 1***84031 CAD ARCH DSGN 1 (Architectural Design 1)**

10,11,12

0.5

(CTE)

*Class fee required.*

The first in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 2D or 3D Computer-Aided Design (CAD) software to draw a small residential home with an emphasis on blueprint reading. Participation in Skills-USA/TSA may be an integral part of this course.

## **VISUAL ARTS TECHNOLOGY**

All Visual Arts Technology classes offer CTE graduation credit. Please note alternate graduation credit per class.

**86071 *DIG PHOTO 1*** *10,11,12* *0.5* *(CTE, ART)*

*Digital Photography*

*Digital Camera required, Class fee required.*

An introduction to the field of commercial photography. This course will cover concepts, including but not limited to purchasing a digital camera;image capture, image editing; and image output. This course will also feature Adobe Photoshop, its features and use. These concepts will enable the student to be more knowledgeable and prepared to enter the field of commercial photography. Participation in the SkillsUSA youth leadership organization may be an integral part of this course.

**86091 *DIG PHOTO 2*** *11,12* *0.5* *(CTE, ART)*

*Digital Photography*

*Prerequisite: Commercial Photo 1*

An introduction to the field of commercial photography. This course will cover concepts, including but not limited to purchasing a digital camera;image capture, image editing; and image output. This course will also feature Adobe Photoshop, its features and use. These concepts will enable the student to be more knowledgeable and prepared to enter the field of commercial photography. Participation in the Skills USA youth leadership organization may be an integral part of this course. A portfolio of each student's works will be produced during the class.

## **WELDING TECHNOLOGY**

All Welding Technology classes offer CTE graduation credit.

Students must provide their own gloves, protective clothing and safety glasses.

**88001 *WELDING 1 (Tech Entry)*** *10,11,12* *0.5* *(CTE)*

*Class fee required.*

This course teaches the fundamentals of welding technology. Students will study the use of basic metalworking tools. Topics taught will include precision welding, and sheet metal fabrication.

Participation in Skills-USA may be an integral part of this course.

**88010 *WELDING 2 (Tech Intermediate)*** *11,12* *1.0* *(CTE)*

*Prerequisite: Welding Tech Entry, Class fee required. This course is an extension of Welding Tech Entry (Welding 1).*

Students will learn to perform American Welding Society tasks related to all aspects of welding. Student projects are an important part of this course. Participation in SKILLS-USA may be an integral part of this course.

**88005 *WELDING 3 (Academy) - 2 periods*** *11,12* *2.0* *(CTE)*

Class fee required.

This course meets two periods of the eight period block. Students will learn welding safety, theory, and skills while applying understanding to practice welds and projects. Gas, Arc, MIG and TIG welding methods will be used.

## **WOODWORKING TECHNOLOGY**

All Woodworking Technology classes offer CTE graduation credit.

Students must provide their own protective clothing and safety glasses. Materials for personal projects may be purchased from the school. Courses may be retaken for elective credit as unique products are created with each enrollment.

**89021 WOODS 1 (Woodworking 1)** *Individual project fees required.* **10,11,12** **0.5** **(CTE)**

This is the beginning course in a sequence of courses that prepares students to use power tools, machinery, and the fundamentals of woodworking. Students will receive instruction related to safety, proper use of tools, operation of woodworking equipment, joinery, wood finishing, and the many processes used to transform lumber into finished products. Student projects are an important part of this course. Individual student projects will incur an additional class fee. Participation in Skills-USA may be an integral part of this course.

**89030 WOODS 2 (Cabinet Making)** **11,12** **1.0** **(CTE)**

*Prerequisite: Woods 1 or Woods 3 Individual project fees required.*

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

**89101 WOODS 3 (Furniture Design/Manufacturing)** **10,11,12** **0.5** **(CTE)**

*Individual Project fees required.*

**YOU DO NOT NEED TO HAVE WOODS 1 or 2 to take this course.**

The third in a sequence of courses that prepares individuals to apply technical knowledge and skills to lay-out, shape, assemble, and finish projects. Value is placed on developing craftsmanship, a production sense, and in design principles. This course emphasizes the development of widely understood and accepted design principles.

## **DIGITAL STUDIES**

All Digital Studies classes offer CTE graduation credit. Please note alternate graduation credit per class. The Digital Studies (0.5 credit) requirement for secondary school graduation is intended to advance students from being computer users to being computationally literate creators. The following courses fulfill this requirement

**83161 BUSINESS OFFICE SPECIALIST** **10,11,12** **0.5** **(DS)**  
*Class fee required.*

This course develops advanced Microsoft Office skills that are vital for success in education and professional environments. Students will produce authentic business materials using and integrating word-processing, spreadsheet, database, and presentation software. Industry Certification will be offered through Microsoft Office Specialist exams, allowing students to demonstrate their proficiency to employers. Participation in FBLA may be an integral part of this course.

**81211 COMPUTER PROGRAMMING 1** **10,11,12** **0.5** **(DS,CTE, S,AAF-M)**  
*Class fee required Prerequisite: Secondary Mathematics 1 (mandatory).*

This course is an introductory programming course using the Python language. Students learn the fundamentals of computer programming by designing, coding, and testing their own programs while applying mathematical

concepts. Teachers introduce basic coding concepts and problem-solving skills. Participation in FBLA/Skills USA may be an integral part of this course.

**81281 WEB DEVELOPMENT**

10,11,12

0.5

(CTE, DS)

*Class fee required.*

This course covers the basic hands-on skills and knowledge of Internet technologies, network infrastructure, and Web authoring using HTML. Internet professionals are expected to understand and use these foundation skills. Participation in Skills USA/FBLA may be an integral part of this course.

## **FINANCIAL LITERACY**

Please note alternate graduation credit per class. Students must complete 0.5 credit of Financial Literacy as a high school graduation requirement. The following courses fulfill this requirement:

**22001 FINANCIAL LIT (Financial Literacy)**

11,12

0.5

(F)

This course will focus on income, money management, banking, consumer spending, credit, savings and investment management, consumer protection laws, insurance, risk management, and other financial and economic issues.

**51270 MATH PER FINANC**

11,12

1.0

(AAF-M, F)

**(Mathematics of Personal Finance)**

*Prerequisite: Secondary Math 2.*

This course studies the mathematics of personal finance. Topics studied include information about banking and investment operations, health and property insurances, mortgages, taxes, financial laws and regulations, and other mathematical concepts included in the operations of personal finances. Successful completion of all four quarters of this course will fulfill 1.0 credit of the Advanced Applied Foundation Math requirement or they can be awarded .5 Financial Literacy credit and .5 AAF-Math credit instead of 1.0 AAF-Math.

**98031 FIN 1050 Personal Finance**

11,12

0.5

(F)

*SLCC Admissions and Class fee required*

This course provides and fulfills the financial literacy requirement for high school graduation. This course will focus on income, money management, banking, consumer spending, credit, savings and investment management, consumer protection laws, insurance, risk management, and other financial and economic issues. This course can also provide three college credits in social science which can be used towards college graduation.

## **HEALTH AND PHYSICAL EDUCATION CLASSES**

Students must complete 2.0 credits of Health and Physical Education classes for high school graduation requirements including Consumer Health, PST, Fitness for Life, and Individual Lifetime Activity (elective) choice. Appropriate gym clothing is required for all physical education classes. The use of locker rooms and lockers is required. Students are responsible for the security of school provided locker rooms, lockers, and locks. Dance classes listed in the Performing Arts section also fulfill physical education graduation requirements. Students may also earn elective or physical education credit for participation in after-school athletic or activity programs through Student Educational Plans (SEP's) developed with school counselors or by arrangement with head coaches of UHSAA sponsored school Bingham High School athletic program teams.

**71001 CONSUMER HEALTH 2 (Health Education 2)**

10,11,12

0.5

(HE)

*Class fee required.*

This course teaches the physical, social, mental, health, and wellness knowledge and dimensions of people.

**71101 TEAM SPORTS** 11,12 0.5 (ILA)

*Class fee required.*

This course is designed to offer instruction in a variety of team sports that require group participation, cooperation, collaboration, and competition. This is a participation graded course.

**71201 FIT FOR LIFE (Fitness for Life)** 10,11,12 0.5 (FL)

*Class fee required.*

This course is designed for continued improvement of physical fitness. The course content includes an understanding of the components of physical fitness, including heart, lung, and body organ fitness, body strength, flexibility, muscle endurance, weight control, nutrition, and stress management. This is a participation graded course and is required to graduate.

**71211 LIFETIME SPORTS** 11,12 0.5 (ILA)

*Class fee required.*

This course offers instruction and practice in the fundamentals of bowling, tennis, badminton, pickleball, cornhole and spikeball. This is a participation graded course.

**71301 WGT TRAINING 1 (Weight Training 1)** 10,11,12 0.5 (ILA)

This course is designed as an introduction class to proper weight lifting skills, techniques and practices. This is a participation graded course.

**71311 WGT TRAINING 2 (Weight Training 2)** 11,12 0.5 (ILA)

*Prerequisite: Weight Training 1.*

This course continues in teaching the skills, techniques, and practices of proper weightlifting techniques. This is a participation graded course.

**71111 BASKETBALL 1 (35)** 10,11,12 0.5 (ILA)

This course offers instruction and practice in the fundamentals of basketball. It is not for students on the school basketball team.

**71131 VOLLEYBALL (35)** 10,11,12 0.5 (ILA)

This course offers instruction and practice in the fundamentals of volleyball. It is not open to students who have played on the school volleyball team.

**71171 PICKLEBALL (35)** 10,11,12 0.5 (ILA)

This course is an introduction to the sport of pickleball, a modification of tennis, badminton, and ping pong. Emphasis will be on skills and participation, singles and doubles strategies, and lifelong health and wellness.

**71303 FEMALE STRGTH & CONDIT (Weight Training 1)** 10,11,12 1.0 (ILA)

This course is designed as an introduction to proper weightlifting techniques, and includes the development of individual programs that develop body tone, muscle strength, and physical conditioning.

**71328 POWERLIFTING \*1st semester** 11,12 0.5 (ILA)

*Audition class.*

This is an advanced weight lifting and conditioning course, which offers instruction and training in heavy powerlifting routines. This course stresses strength, weight gains, and flexibility for injury prevention and agility. This course is designed to offer a high level of proficiency and more in-depth weight lifting instruction and training that supports athletic program teams.

**71329 POWERLIFTING \*2nd semester**

*10,11*      **0.5**      *(ILA)*

*Audition class.*

This is a continuation of the first semester Powerlifting class. Which is an advanced weight lifting and conditioning course that offers instruction and training in heavy powerlifting routines. This course stresses strength, weight gains, and flexibility for injury prevention and agility. This course is designed to offer a high level of proficiency and more in-depth weight lifting instruction and training that supports athletic program teams.

**72030 CHEERLEADING**

*10,11,12*      **1.0**      *(ILA)*

*Audition, Uniform, Class fee required.*

This course is designed for Bingham High School cheerleader/song leaders that audition and are selected for team participation to build school spirit and to perform at school athletic and other competitive events.

**72040 DRILL TEAM (Minerettes)**

*10,11,12*      **1.0**      *(ILA)*

*Audition class, Uniform, Class fee required.*

This course is designed for Bingham High School drill team members who audition and are selected for team participation to build school spirit and to perform at school athletic and other competitive events.

Jordan School District employees and school personnel are not responsible for lost and/or stolen gym clothing and/or equipment. Students must always report locker room issues and thefts to supervising school personnel and the school administration. Assigned class teachers, coaches, and other employees and school administrators are responsible for the appropriate supervision of students and the reviews and investigations of locker room, student behavior, adult supervisory, and other related student issues.

**71261 YOGA**

*10,11,12*      **0.5**      *(ILA)*

*Class fee required.*

This class focuses on structural alignment, increase of strength, and flexibility. It will deepen a student's awareness of breath and the role it has in generating energy and stamina in one's mind and body. The course will also incorporate techniques for stress relief, and enhance one's physical performance by teaching students how to connect breath, organ systems, physiology, and anatomy all together.

**71271 YOGA 2**

*10,11,12*      **0.5**      *(ILA)*

This class will heighten and increase the foundational elements established in Yoga 1: Structural alignment, flexibility, coordination, balance, muscle tone and strength, circulatory and cardiovascular health, and improving athletic performance. This course will assist the student in developing advanced techniques in stress relief. The use of breath will be used to create unity in the body and mind, as well as develop focus and the ability to live in the present.

**72201 SPORTS PERF. ADV**

*10,11,12*      **0.5**      *(ILA)*

This course is designed to introduce students to mental fitness in healthy lifestyles and athletics. Students will explore sports and athletic preparation, competition, and training.

**\*\* 10th Grade Audition only**

## ATHLETIC TEAM COMPETITIVE PROGRAMS

The following athletic courses are available to students who participate in a variety of high school athletic programs. Head coach approval is required for enrollment in athletic programs held during the school day and Head coach approval is required to earn credit for athletic team participation in after-school athletic programs.

\*\*One season of a UHSAA Athletic Participation/Team Sports (0.5 credit maximum) can be used in place of Participation Skills & Techniques (PST) or Individualized Lifetime Activities (ILA). ***The LEA may award an additional season with a different UHSAA sport an additional 0.5 (credit maximum) units of PE credit.***

UHSAA athletic participation may be awarded for PST and/or ILA from the following: Baseball, Cross Country, Golf, Football, Soccer, Tennis, Volleyball, Basketball, Drill Team, Swimming, Wrestling, Softball, Track & Field, Lacrosse, Marching Band and Competitive Cheer.. Athletic participation credit does not apply to Fitness for Life credit. *There is a fee required for all teams.*

|       |   |          |     |          |                             |
|-------|---|----------|-----|----------|-----------------------------|
| 72010 | Athletics, Baseball (Spring, 8th Period)                | 10,11,12 | 1.0 | PST, ILA | Coach approval (Sato)       |
| 72011 | Athletics, Boys' Basketball (Winter, 8th Period)        | 10,11,12 | 1.0 | PST, ILA | Coach approval (Straatman)  |
| 72012 | Athletics, Girls' Basketball (Winter, 4th Period)       | 10,11,12 | 1.0 | PST, ILA | Coach approval (Marquez)    |
| 72017 | Athletics, Boys' Cross Country (Fall, After Sch)        | 10,11,12 | 0.5 | PST, ILA | Coach approval (V Brown)    |
| 72017 | Athletics, Girls' Cross Country (Fall, After Sch)       | 10,11,12 | 0.5 | PST, ILA | Coach approval (V Brown)    |
| 72015 | Athletics, Football (Fall, <b>8th Period</b> )          | 10,11    | 1.0 | PST, ILA | Coach approval (J. Johnson) |
| 72029 | Athletics, Football (Fall,)                             | 12       | 0.5 | PST, ILA | Coach approval (J. Johnson) |
| 72016 | Athletics, Boys' Golf (Fall, After School)              | 10,11,12 | 0.5 | PST, ILA | Coach approval (S. Jack)    |
| 72016 | Athletics, Girls' Golf (Spring, After School)           | 10,11,12 | 0.5 | PST, ILA | Coach approval (B. Boberg)  |
| 72018 | Athletics, Boys' Soccer (Spring, After School)          | 10,11,12 | 0.5 | PST, ILA | Coach approval (Gonzalez)   |
| 72018 | Athletics, Girls' Soccer (Fall, After School)           | 10,11,12 | 0.5 | PST, ILA | Coach approval (V. Brown)   |
| 72020 | Athletics, Softball (Spring, <b>4th Period</b> )        | 10,11,12 | 1.0 | PST, ILA | Coach approval (M. Jackson) |
| 72021 | Athletics, Boys' Swimming (Winter, <b>8th Period</b> )  | 10,11,12 | 0.5 | PST, ILA | Coach approval (A. Johnson) |
| 72021 | Athletics, Girls' Swimming (Winter, <b>8th Period</b> ) | 10,11,12 | 0.5 | PST, ILA | Coach approval (A. Johnson) |
| 72023 | Athletics, Boys' Tennis (Spring, After School)          | 10,11,12 | 0.5 | PST, ILA | Coach approval (L. Brown)   |
| 72023 | Athletics, Girls' Tennis (Fall, After School)           | 10,11,12 | 0.5 | PST, ILA | Coach approval (Smith)      |
| 72025 | Athletics, Boys' Lacrosse (Spring, <b>8th Period</b> )  | 10,11,12 | 0.5 | PST, ILA | Coach approval (Everill)    |
| 72026 | Athletics, Girls' Lacrosse (Spring, <b>4th Period</b> ) | 10,11,12 | 0.5 | PST, ILA | Coach approval (TBA)        |
| 72019 | Athletics, Boys' Track (Spring, After School)           | 10,11,12 | 0.5 | PST, ILA | Coach approval (V. Brown)   |
| 72019 | Athletics, Girls' Track Spring, After School)           | 10,11,12 | 0.5 | PST, ILA | Coach approval (V. Brown)   |
| 72027 | Athletics, Volleyball (Fall, After School)              | 10,11,12 | 0.5 | PST, ILA | Coach approval (Romero)     |
| 72028 | Athletics, Wrestling (Winter, <b>8th Period</b> )       | 10,11,12 | 1.0 | PST, ILA | Coach approval (M. Walker)  |

## LANGUAGE ARTS CLASSES

Students must complete 4.0 credits of Language Arts classes to fulfill high school graduation requirements. "H" is designated as honors courses and are designed for accelerated students. 12th grade students have the option of selecting alternate Language Arts courses other than Language Arts 12 and are noted as such. In addition to the Language Arts courses with descriptions listed below, there is a Language Arts flow chart printed at the end of this catalog.

### 46010 **LANG ARTS 10** (Language Arts 10)

10 1.0 (LA)

This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of literature and non-fiction texts. Students also study other strategies for effective communication.

Students may take this course based on their mastery level scores of 3 and 4 on previous Language Arts CRT/CBT assessments. NCAA approved.

**46020 LANG ARTS 10H (Language Arts 10 Honors)** 10 1.0 (LA)

This advanced course teaches the skills of reading comprehension, writing, listening, and speaking. There is a summer work expectation for enrollment in this class. It is recommended that students have a Lexile score of 1150 or above to be successful in this class. NCAA approved.

**46013 LANG ARTS 10 CT (CO-TAUGHT)** 10 1.0 (LA)

**46110 LANG ARTS 11 (Language Arts 11)** 11 1.0 (LA)

This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of non-fiction texts and literature. The class focuses on American literature in conjunction with the 11th grade American history requirement. Students will be prepared to take the ACT test, write strong arguments, and perform academic research in order to support their reasoning. NCAA approved.

**46113 LANG ARTS 11 CT (CO- TAUGHT)** 11 1.0 (LA)

**46310 LANG/COMP AP** 11,12 1.0 (LA)

*(English Language and Composition Advanced Placement)*

This is an accelerated course designed to improve students' abilities in critical reading, writing, and analyzing texts. We draw extensively from American documents and essays and focus on three styles of writing: analysis, argument, and synthesis. At the end of this course, students will have the opportunity to take the Advanced Placement (AP) test to earn college credit (fee applies). It is recommended that this class be taken by students in the 11th grade, but it is available to students in the 12th grade. NCAA approved.

**46210 LANG ARTS 12 (Language Arts 12)** 12 1.0 (LA)

This course, based on the 12th Grade Utah English Language Arts (ELA) Core Standards, is designed for grade-level instruction in reading comprehensive writing, methods of inquiry, and the processes, skills, and strategies for effective communication, with an emphasis on British literary texts. NCAA approved.

**46213 LANG ARTS 12 CT (CO -TAUGHT)** 12 1.0 (LA)

**46300 LIT/COMP AP** 11,12 1.0 (LA)

*(English Literature & Composition Advanced Placement)*

This is an accelerated course designed to improve students' abilities in reading comprehension, writing, listening, speaking, and analyzing through the use of literature, specifically prose poetry and drama. At the end of this course, students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. It is recommended that this class be taken by students in the 12th grade, \*but it is available to students in the 11th grade with teacher approval. NCAA approved.

**96001 ENGL1010/WRIT** 12 0.5 (LA)

*(Introduction to Writing SLCC)*

*SLCC Placement Test or ACT (18 Reading) score required. SLCC Admissions and Class fee required.*

This concurrent enrollment course teaches skills for critical thinking, reading, writing, and research for academic genres including personal, informative, and argumentative writing. NCAA approved.

**96112 ENGL 2010/WRIT** 12 0.5 (LA)

**(Introduction to Writing SLCC)**

*Prerequisite: ENGL 1010 with a C or better or passing the AP language test with a 3 or higher. SLCC Admissions and Class fee required.*

This concurrent enrollment course extends principles of critical thinking, rhetorical analysis, and academic writing from English 1010 and increases critical awareness. It integrates social and political issues and may be taught with a Service Learning component. NCAA approved.

**96151 ENGL 2200** 12 0.5 (LA)

**(Introduction to literature SLCC)**

An introduction to three major literary genres, fiction, poetry, and drama, drawn from a diverse range of authors from various cultures and historical periods. Students will learn how to read literary texts closely and critically, and how literature--reading more generally--can have a meaningful part of their daily lives. Course includes relevant practice in the principles of successful writing, including drafting, revising, and editing.

## **Elective and Senior Language Arts Options**

The following classes may be taken for elective credit. Language Arts credit is granted for the following courses only when taken during the 12th grade. Other options can be found under CTE Business, Speech and Debate, World Language sections.

**46551 CREATIVE WRTG 1 (Creative Writing I)** 10,11,12 0.5 (E, LA for 12th)

This introductory course explores creativity and good writing; it focuses on improving students' ability to use words for self-expression in poetry, prose, and short stories. NCAA approved.

**98371 COMM 2110** 11,12 0.5 (E, LA for 12th)

**(Elements of Effective Communication SLCC)**

*SLCC Admissions and Class fee required.*

Explores the dynamics of verbal and nonverbal communication in personal relationships and small groups. The emphasis is on practical application of course content to enhance interpersonal relationships and to achieve competence as group members.

**98301 COMM 1020/PUB SP** 11,12 0.5 (E, LA for 12th)

**(Principles of Public Speaking SLCC)**

*SLCC Admissions and Class fee required.*

This concurrent course allows students to prepare and deliver speeches for civic and professional occasions. Basic theory and skills practice, including audience analysis, anxiety management, critical listening, supporting claims with evidence, persuasion, motivation, and delivery is taught. NCAA approved.

**46501 SHAKESPEARE** 11,12 0.5 (E, LA for 12th)

This course, based on the Utah English Arts (ELA) Core Standards, is designed as an introduction to reading and studying the plays and sonnets of Shakespeare. The course explores universal themes, character development, literary interpretation, and culture. Students will write argumentative compositions in which they support arguments and refute counter arguments. NCAA approved.

**46611 FANTASY & SCI F** 11,12 0.5 (E, LA for 12th)

**(Fantasy and Science Fiction - An Examination of Genre)**

This course, based on the Utah English Arts (ELA) Core Standards, is designed for students who devour science fiction and fantasy in their spare time. The curriculum will include short stories, novels, plays, essays, and information texts. The goals of this course are to use science fiction and fantasy texts to increase reading

and comprehension skills, broaden thinking and analysis skills, improve writing skills, and build a community of similar interests. NCAA approved.

**96031 HUMA 1100 (Humanities)** 12 0.5 (E, LA for 12th)  
*SLCC Admissions and Class fee required.*

This course thematically investigates the fundamental and perennial questions of humankind and how human beings relate through culture to their political, religious, social, intellectual, economic, and geographic environments.

**46641 HOLOCAUST LITERATURE** 11,12 0.5 (E, LA for 12th)

This course, based on the Utah English Language Arts (ELA) Core Standards, is designed as a literature class with a focus on Holocaust literature. This course would examine the Holocaust through a variety of literary genres, such as poetry, novels (both fiction and non-fiction), short stories, memoirs, films, and various primary and secondary sources. Students will write, participate in discussions, and engage in a variety of hands-on projects that will encourage them to examine history and how it relates to the world around us, through a literary lens.

**47011 LITERATURE/FILM** 11,12 0.5 (E, LA for 12th)

This course, based on the Utah English Arts (ELA) Core Standards, is designed for students to read and analyze literary pieces and then explore how film enhances and/or detracts from the work. It focuses on class discussion and analysis of selected films.

**46420 SCHOOL NEWSPAPER** 10,11,12 1.0 (E, LA for 12th)  
*(School Newspaper Staff)*

This course publishes the school newspaper and studies trends and issues in journalism. Application required.

**46661 LITERATURE/STORY (Taylor Swift Version)** 11,12 0.5 (E, LA for 12th)

Literature & Storytelling (Taylor's version) explores the cultural significance and musical evolution of pop icon, Taylor Swift. We dive into lyrical analysis and non-fiction journalism, drawing from sources like Rolling Stone, The Guardian, and The New Yorker, to understand Swift's influence and evolution. Our study extends to public narratives, gender roles in pop, and the stylistic shifts Swift has undertaken for sustained relevance. We compare Swift's work with renowned poets like Emily Dickinson and musicians like Bob Dylan, to deepen our understanding of her artistry within the wider cultural and artistic spectrum. The course also incorporates projects to refine students' analytical and communication skills and foster appreciation for Swift's contribution to contemporary culture. It encourages exploration of the intersection between popular culture, music, and literature, inviting students to examine the complexities of a cultural icon's evolution and impact.

## **MATHEMATICS CLASSES**

Students are required to take math classes sequentially (See Math Pathways Chart) until all high school graduation math requirements are completed during grades 9 through 12.

**51240 MATH DECISION MAKING FOR LIFE** 11,12 1.0 (M)

The course includes mathematical decision making in finance, modeling, probability and statistics, and making choices. Students will make sense of authentic problems and persevere in solving them. Students will use appropriate tools, including technology, to model mathematics. Students will use structure and regularity of reasoning to describe mathematical situations and solve problems.

**53100 SEC MATH 2** (Secondary Math 2) 10,11 1.0 (M)

*Prerequisite: Secondary Math 1*

This course will focus on concepts and skills of algebra and geometry, specifically quadratic functions, rational and complex numbers. NCAA approved.

**53103 SEC MATH 2 CT** (CO-TAUGHT) 10,11 1.0 (M)

**53102 SEC MATH 2A** 10,11 1.0 (M)

**53110 SEC MATH 2H** (Secondary Math 2 Honors) 10,11 1.0 (M)

*Prerequisite: Secondary Math 1H.*

This accelerated course will focus on the concepts in Secondary Math 2. More abstract concepts and challenging equations will be studied in greater depth. This course is part of the accelerated math track. NCAA approved.

**53200 SEC MATH 3** (Secondary Math 3) 10,11,12 1.0 (M)

*Prerequisite: Secondary Math 2 ("C" grade or higher).*

This course continues student studies of algebra and geometry, specifically polynomial, rational, radical and trigonometric functions. NCAA approved.

**53203 SEC MATH 3A** 10,11,12 1.0 (M)

**53204 SEC MATH 3 CT** (CO-TAUGHT) 10,11,12 1.0 (M)

**53210 SEC MATH 3H** (Secondary Math 3 Honors) 10,11,12 1.0 (M)

*Prerequisite: Secondary Math 2H.*

This accelerated course will focus on the concepts in Secondary Math 3 and include logarithmic and advanced trigonometric functions. This course is part of the accelerated math track. NCAA approved.

**51320 PRE CALCULUS AP** 10,11,12 1.0 (M)

*Prerequisite: Secondary Math 3.*

*This course is not a prerequisite for and does not have to be followed by AP Calculus AB or BC.*

In AP Precalculus, students explore everyday situations using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. AP Precalculus prepares students for other higher-level mathematics and science courses. The framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.

**51353 CALCULUS AB AP** 11,12 1.0 (M)

*Prerequisite: Mastery of Pre-calculus or Secondary Mathematics 3 Honors.*

This advanced course teaches skills in algebra, geometry, and trigonometry to analyze and solve problems involving movement and variable rates of change. Graphing calculator investigations are an integral part of the course. At the end of this course students will have the opportunity to take the Calculus AB AP College Board Advanced Placement test with the payment of a testing fee to earn college credit. NCAA approved.

**51350 CALCULUS AB AP** \*1st Semester/ Daily 11,12 1.0 (M)

*Prerequisite: Mastery of Pre-calculus or Secondary Mathematics 3 Honors.*

*Co-requisite: Must be taken concurrently with Calculus BC AP 51360.*

This advanced course teaches skills in algebra, geometry, and trigonometry to analyze and solve problems involving movement and variable rates of change. Graphing calculator investigations are an integral part of the course. At the end of this course students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. NCAA approved.

**1360 CALCULUS BC AP** \*2nd Semester/ Daily 11,12 1.0 (M)

*Co-requisite: Must be taken concurrently with Calculus AB AP 51350.*

This course teaches the extension of the differential and integral calculus topics of Calculus AB, which are equivalent to two semesters of college level Calculus 1 and 2 courses. The course uses advanced skills in algebra, geometry, and trigonometry to analyze real world problems involving movement and variable rates of change. This course focuses on the application of calculus using vectors, parametric/polar modeling, and power series. Graphing calculator investigations are an integral part of the course and the Advanced Placement exam. At the end of this course students will have the opportunity to take the BC AP College Board Advanced Placement test with the payment of a testing fee to earn college credit. NCAA approved.

**51400 STATISTICS AP** 11,12 1.0 (AAF-M)

*Prerequisite: Sec Math 3/3H (B grade or higher)*

This advanced course is an introductory, non-calculus based college level class which introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data, including exploring data, statistical inference, planning a study, and using probability and simulation to anticipate patterns. Graphing calculators with statistical capabilities are an integral part of the course. At the end of this course students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. NCAA approved.

**96581 MATH 1030 (Quantitative Reasoning SLCC)** 11,12 0.5 (AAF-M)

*Prerequisite: Successful completion of Secondary Mathematics 1, 2, and 3 with a C or better in all terms **OR** qualifying SLCC Placement Test (ACT Math 19).*

This course focuses on the development of analytical thinking through the application of math to real-life problems. Topics include modeling, logic, financial math, probability, statistics, and geometry. NCAA approved.

**96521 MATH 1040 (Intro to Statistics SLCC)** 11,12 0.5 (AAF-M)

*Prerequisite: Successful completion of Secondary Mathematics 1, 2, and 3 with a C or better in all terms **OR** qualifying SLCC Placement Test (ACT Math 19).*

This course focuses on the descriptive and inferential statistical methods. Topics include: sampling design; descriptive statistics; linear regression and correlation; probability; sampling distributions; hypothesis testing and confidence intervals. NCAA approved.

**96501 MATH 1050/COL A (College Algebra SLCC) 1st Semester** 11,12 0.5 (AAF-M)

*Prerequisite: Successful completion of Secondary Mathematics 1, 2, and 3 with a C or better in all terms **AND** Qualifying SLCC Placement Test in Math and Reading or ACT (23 Math, 18 reading) required, **OR** C grade or better in Math 1010 as long as they have completed Secondary Math 1,2, and 3. SLCC Admissions and Class fee required.*

This concurrent course studies the concepts and principles of college algebra. Topics covered include polynomials, rational numbers, exponential and logarithmic functions, matrices, conics, sequences and series, and mathematical induction. NCAA approved.

**96512 MATH 1060/TRIG** \*2nd Semester (Trigonometry SLCC) 11,12 0.5 (AAF-M)  
Prerequisite: Successful completion of Secondary Mathematics 1, 2, and 3 with an average grade of C or better in each class **AND** a Qualifying SLCC Placement Test in Math and Reading or ACT (26 Math, 18 reading) **OR** C grade or better in Math 1050.

This concurrent course studies trigonometry functions and their graphs using circular and triangular methods including inverses, polar coordinates, and an introduction to vectors. NCAA approved.

**51260 COLLEGE PREP MATH** 11,12 1.0 (AAF-M)

*Prerequisite: Secondary Math 3*

Students will acquire the skills needed to be successful in Math 1050 (College Algebra), in which they may enroll the following year (see requirements for MATH 1050). The focus of the course will be on analysis and use of functions. Emphasis will be given to collecting data to motivate the development of the analytical model of each function that will be studied. This is a rigorous class which is comparable to MATH 1010. NCAA approved.

**51270 MATH PER FINANCE** 11,12 1.0 (AAF-M, F)

*(Mathematics of Personal Finance)*

*Prerequisite: Secondary Math 2.*

This course studies the mathematics of personal finance. Topics studied include information about banking and investment operations, health and property insurances, mortgages, taxes, financial laws and regulations, and other mathematical concepts included in the operations of personal finances. Successful completion of all four quarters of this course will fulfill 1.0 credit of the Advanced Applied Foundation Math requirement or they can be awarded .5 Financial Literacy credit and .5 AAF-Math credit instead of 1.0 AAF-Math.

## **SCIENCE CLASSES**

The five foundation science core curriculum areas are: biology, chemistry, earth science, physics and computer science. Students must complete a minimum of 2.0 credits of science from two of the five foundation core areas, including the science class taken in the 9th grade. A third class must be selected from the AAF courses or another foundation core course. In addition to the science courses with descriptions listed below, there is a science flow chart printed at the end of this catalog.

**31010 EARTH SCIENCE** 10,11,12 1.0 (ES)

The Earth and space science, Science with Engineering Education Standards (SEEd) Standards investigate processes and mechanisms that have resulted in the formation of our Earth, galaxy, and universe. Students develop models to illustrate the life span of the Sun and the role of nuclear fusion releasing energy in the Sun's core. Students analyze and interpret data to construct an explanation for Earth's 4.6 billion year history and explore changes to Earth's systems. Students develop and use a model of Earth's interior to describe the cycling of matter by thermal convection. Students plan and carry out an investigation on the properties of water to determine its effects on Earth materials. Students use computational thinking to explain sustainable and natural resources, focusing on responsible stewardship. Additionally, students design and evaluate solutions to problems that exist in these areas.

NCAA approved.

**31050 ENVIRONMENTAL SCIENCE AP** 10,11,12 1.0 (ES)

The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. This course helps students to identify and analyze environmental problems – both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. University credit can be earned with a successful performance on the Advanced Placement (AP) exam.

**31110 BIOLOGY**

10,11,12 1.0 (BS)

Biology is the only science course where multiplication and division mean the same thing. A laboratory based class designed to cover major areas of cell structure, function and processes, genetics, classification, and ecology. NOTE: This course may include dissection, biotechnology concepts and research techniques. NCAA approved.

**31120 BIOLOGY AP (Biology Advanced Placement)**

11,12 1.0 (BS)

*Prerequisite: Biology and Chemistry.*

This accelerated college level course studies the areas of biology emphasizing the content areas of molecules, cells, heredity, genetics, evolution, differing organisms, and populations. At the end of this course students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. Occasional laboratories will be held outside of regular class time. NCAA approved.

**32400 ENVS 1400/1405 (Environmental Science & Lab SLCC)**

10,11,12 1.0 (B)

Survey of contemporary environmental issues related to conservation and management of natural resources concurrent with increasing socioeconomic and human population demands. Topics such as: ecology, resource management, soil and food production, water and air pollution, solid and hazardous waste, global climate change and environmental economics will be emphasized.

**31210 CHEMISTRY**

10,11,12 1.0 (CS)

*Secondary Math 2, Math 2H or higher should be taken concurrently with Chemistry.*

This course studies the science concepts of matter, structure, energy, principles, and laws that describe the conservation of matter, changes in the structure of matter, and changes in energy. There is a major emphasis on the scientific process and laboratory experiences. NCAA approved.

**31230 CHEMISTRY AP**

11,12 1.0 (CS)

*Prerequisite: Chemistry or Instructor approval*

Advanced Placement (AP) Chemistry is a full-year introductory college course. The study includes advanced theoretical and physical understanding of chemistry. University credit can be earned with a successful performance on the AP Chemistry exam. NCAA approved.

**31310 PHYSICS**

10,11,12 1.0 (PS)

*Secondary Math 2, Math 2H or higher should be taken concurrently with Physics.*

This course studies the scientific areas of physics which includes the motion of objects, the forces acting on objects, energy, waves and electricity. Students design and perform experiments using scientific methods and inquiry. NCAA approved.

**31350 PHYSICS CAP (Physics C Advanced Placement)**

11,12 1.0 (PS)

*Prerequisite: Physics; Co-Requisite: AB & BC Calculus.*

This college level course is an advanced continuation of Physics Honors with an emphasis on mechanics—linear motion and rotation. This course is designed as a follow-up to completing a year of physics so students should have completed Honors Physics before registering for this course. At the end of this course students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. NCAA approved.

ADVANCED APPLIED FOUNDATION

**31411 ASTRONOMY** 11,12 0.5 (AAF-S)

*Enrollment in Secondary 2 or higher is encouraged.*

This is a course that investigates space science, aeronautics, and biology. Various classroom and laboratory experiences provide students with an understanding of interrelationships between each of these areas. NCAA approved.

**31641 GENETICS** 11, 12 0.5 (AAF-S)

This course focuses on understanding how traits are inherited and how DNA controls most aspects of cell behavior. DNA, pedigrees, environmental influences and cell function are studied.

**31661 MARINE BIO** (*Marine Biology and Oceanography*) 11,12 0.5 (AAF-S)

Prerequisite: Biology, Chemistry, or Physics.

This course studies both the biological and physical aspects of the ocean environment, including tides, waves, properties of seawater, along with the basic animal groups and ecological properties of the ocean. Students will be required to participate in research activities, presentations, classroom discussions on current topics, and dissections of some of the major taxonomic groups common to the ocean. NCAA approved.

**31631 ZOOLOGY** 11, 12 0.5 (AAF-S)

Zoology is the study of the world of animals. Animal body structures, physiology, behaviors, habitats and classification are examined in this field of study. This class focuses on the ecology and structures of animals of various types and classifications. Dissections, videos, labs, and possible (but not guaranteed) field trips allow students to learn the anatomy of these animals, along with their habitats, and the effects of environmental changes like global warming on their survival.

**91200 MED ANAT & PHYS** 10,11,12 1.0 (CTE, AAF-S)

**(Medical Anatomy & Physiology (MAP))**

*Class fee required.*

Interested in a medical career? Not sure which one? This course will explore the amazing human body systems and how they function. NCAA approved.

**91171 HTHS 1104 -WSU** (*Case Studies in Health Science -WSU*) will be taught along with the course and will explore 12 diseases and their effect on the body. Concurrent Enrollment credit is only available for 11th and 12th grade students. Participation in HOSA may be an integral part of this course.

**91240 MED FORENSICS** (*Medical Forensics*) 11,12 1.0 (CTE, AAF-S)

This course is designed to create an awareness of the branch of health science relating to medical forensics and crime scene investigation. This course focuses on introductory skills and assessment in order to develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Medical forensics involves many aspects of health science instruction, including laboratory skills and safety, microscopy, toxicology, measurement, physical evidence identification, analysis of blood spatter patterns, DNA and fingerprints, pathology, psychology, photography and career exploration. Participation in the HOSA youth organization will be an integral part of this course.

**91281 HTHS 1110** (*Anatomy and Physiology Part 1-WSU*) 11,12 0.5 (CTE, AAF-S)

*Prerequisite: Medical Anatomy and Physiology, AP Biology or Human Anatomy and Physiology.*

*Chemistry is recommended for Weber admissions and lab fee required.*

This concurrent course is a RIGOROUS course that will teach the fundamentals of human anatomy and physiology in preparation for further study into a medical career or medical school. This course requires additional study time outside of class time.

91292 **HTHS 1111** (*Anatomy and Physiology Part 2- WSU*) 11,12 0.5 (CTE, AAF-S)  
Prerequisite HTHS 1110. This course is the continuation of 1110 listed above.

## **Elective Science Options**

Other options can be found under CTE Agriculture and Technology and Engineering.

## **SOCIAL STUDIES CLASSES**

3.5 credits of Social Studies are required for high school graduation. Students must also pass the Civics Test in order to qualify for a diploma. Other social studies classes may be taken as elective credits.

61010 **WORLD HIST** (*World History*) 10 1.0 (WH)

This course studies the development of world civilization emphasizing increasing interrelationships of the world's human populations and cultures. NCAA approved.

61140 **WORLD HIST AP** (*World History AP*) 10,11,12 1.0 (WH)

This advanced college-level course studies the evolution of global processes and contacts and interaction with different types of Human societies. This course studies the period from 8000 B.C. to the present. This is a survey course of the interconnectedness of the major societies and civilizations of the world. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. It is recommended that 10th grade students should have successfully completed Human Geography AP in the 9th grade. NCAA approved.

61030 **EUROPE HIST AP** (*European History AP*) 10,11,12 1.0 (WH)

This advanced college level course is designed to study European history from 1450 C.E. to the present. The course focuses on intellectual, cultural, political, diplomatic, social, and economic history. Emphasis is placed on advanced study, research, and analytical skills. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. It is recommended that 10th grade students should have successfully completed Human Geography AP in the 9th grade. NCAA approved. Fulfills World Civilizations requirement.

61110 **US HISTORY 2** (*United States History 2*) 11 1.0 (USH)

This course studies the history of the United States which is essential for the continuation of our democratic society. NCAA approved.

64010 **HIST 1700** (*American Civilization SLCC*) 11,12 1.0 (USH)

SLCC Placement test ACT (18 Reading score or an accuplacer reading score placing them into English 1010). Admissions and Class fee required.

This concurrent college course covers the fundamentals of American history from exploration and colonization to the present with emphasis on historical, political, social and economic events. Fulfills a portion of the freshman history requirement at state universities if students earn a "C" grade or higher. NCAA approved

61130 **US HIST AP** (*United States History AP*) 11,12 1.0 (USH)

This advanced college level course studies American history from the first European explorations to the present. This course emphasizes political institutions and behavior, public policy, social and economic change, diplomacy and human relations, and cultural and intellectual developments. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. NCAA approved.

61281 **US GOV/CTZNSHPI** (United States Government and Citizenship) 11,12 0.5 (USGC)

This course studies the knowledge and skills necessary to be responsible citizens. Students will study the ideas, rights, responsibilities, protections, privileges, structures, political systems, and economic systems that affect the lives of citizens in the United States. NCAA approved.

61581 **POLS 1100/ US GOV** 11,12 0.5 (USGC)

## *Qualifying SLCC Placement Test in Reading (ACT Reading 18)*

*SLCC Admissions and class fee required.*

This course can be taken in place of US Government. This course is designed to provide students with a broad understanding of the institutions and practices of the U.S. Government and political system. The Constitution, Declaration of Independence, Congress, the presidency, the judiciary, interest groups, political parties, civil rights, civil liberties, and current events are discussed in this college level class.

NCAA approved.

61241 AMERICAN GOV POLITICS/AP 11,12 0.5 (USGC)

This advanced college level half-year course studies United States Government and Politics. United States government institutions, the Constitution, political beliefs and behaviors, political parties, interest groups and mass media, institutions of the national government, the Congress, the Presidency, the bureaucracy, federal courts, public policy, and civil rights and liberties are studied. At the end of this course students will have the opportunity to take one College Board AP test with the payment of testing fees to earn college credit. NCAA approved.

61221 AMERICAN CIVIL WAR 10,11,12 0.5 (E)

The focus of this class will be to develop student's understanding of the sectional, political, cultural and economic issues between the North and South before, during and after the American Civil War. Students will track the course of the War, as well as understand the war's effect on the two sides' home fronts and the impact on the diverse groups within American society. NCAA approved.

61252 COMPARATIVE GOV AP 11,12 0.5 (E)

This college-level course is an introduction to comparative politics: the sources of public authority and political power; society and politics; citizen and state; political framework; and political change. Six countries form the core of this course: United Kingdom, Mexico, Russia, China, Iran, and Nigeria. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. NCAA approved.

61181 **COMP WLD RELIG** (*Comparative World Religion*) 11,12 0.5 (E)

This course is an introduction to the historical and philosophical foundations of the major religions of the world. Religions to be studied included Hinduism, Buddhism, Judaism, Islam, Christianity and various Chinese religions. NCAA approved.

60981 DISNEY AND AMERICAN HISTORY 11.12 0.5 (E)

This semester-long course will analyze the cultural and political impact that the Walt Disney Company has made on American history. Using primary sources, students will demonstrate historical skills while studying how Walt Disney and his organization interacted with the United States both politically and culturally. Students will evaluate how the company adjusted to the historic events happening in the country. Students will also look at the cultural impact of characters and theme parks on an international scale.

**83281 ECONOMICS** 10,11,12 0.5 (E)

This course teaches students a greater understanding of basic economic concepts, the interrelationships in today's world economy, the relationship of money and banking, and the government's role in the economic system. NCAA approved.

**61531 ECONOMICS MACRO AP** 11,12 0.5 (E)

This course teaches an understanding of fundamental economic concepts and principles such as scarcity and opportunity costs, the functions of economic systems, supply and demand, economic market analysis, concepts of consumerism and production, and the government's role in free enterprise and the economy. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. The course includes instruction in macro and micro economics and offers the possibilities of taking two AP tests. psychNCAA approved.

**61541 ECONOMICS MICRO AP** 11,12 0.5 (E)

This course teaches an understanding of fundamental economic concepts and principles such as scarcity and opportunity costs, the functions of economic systems, supply and demand, economic market analysis, concepts of consumerism and production, and the government's role in free enterprise and the economy. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. The course includes instruction in macro and micro economics and offers the possibilities of taking two AP tests. NCAA approved.

**61331 PSYCHOLOGY 1** 10,11,12 0.5 (E)

This course studies human behavior and mental processes including: brain/nervous system structure and functioning, research, statistics, perspectives and history of the field, sensation and perception, learning, memory, development of personality, as well as, an in-depth study of lifespan development. NCAA approved.

**61341 PSYCHOLOGY 2** 10,11,12 0.5 (E)

This course provides a study of: human motivation and emotion, cognitive reasoning and intelligence, language development, mental disorders, psychological treatments and therapies, states of consciousness like hypnosis and sleep, as well as, an introductory view of social psychology. NCAA approved.

**61350 PSYCHOLOGY AP** 11,12 1.0 (E)

This advanced college level course studies the history of psychology, sensation/perception, learning, cognition, motivation, developmental psychology, personality, testing, abnormal psychology and psychological disorders, and social psychology. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. NCAA approved.

**61361 SPORTS PSYCHOLOGY (Sports Psychology)** 10,11,12 0.5 (E)

This course is for competitive athletes or performers. Students will explore the field of Sports Psychology and will learn techniques to help them mentally prepare for performance situations. Topics to be covered include teamwork, communication, focus, confidence, imagery, attitude, goal setting, self-talk, winning, handling fear, and resilience.

**61401 SOCIOLOGY 1** 10,11,12 0.5 (E)

This course studies human society. Topics studied include: basic theories of interpersonal and group interaction, culture, socialization, groups and their effect on the individual, deviance and crime, race and ethnicity, religion, social class, the family, gender roles, and the environment. NCAA approved.

**61061 WORLD WAR II**

11,12 0.5 (E)

This semester-long course will analyze the causes, effects, and main ideas of the most destructive conflict of the twentieth century and in the history of mankind: World War II. We will look at the war from a social, political, geographic, artistic, economic, and military perspective. The course will rely on both primary and secondary sources. NCAA approved.

**61081 THE HISTORIAN'S CRAFT**

10,11,12 1.0 (E)

This course allows students to study select class-selected topics of interest at an in-depth level by drawing upon modern-day media (film, music, literature, and graphic novels) and traditional historical sources (primary works, research, reading, simulation, and direct instruction) to analyze the similarities and differences between actual events and popular media portrayals. As a result of this in-depth study and comparison, students will investigate why we choose to represent and portray the past in different ways in modern-day media.

**61231 HISTORY OF THE AMERICAN WEST**

10,11,12 1.0 (E)

This course covers the growth and development of the American West. Emphasis is on the cattle barons, Oregon Trail, California gold rush, pioneers, various Indian wars, and resettlement.

**61371 PEP 2700 (Sociohistorical Aspects of Sport WSU)**

11,12 0.5 (E)

This course examines the sociological and historical aspects of sport in American society with the purpose of gaining an understanding of how race, class, gender, ethnicity, politics, and religion can bind Americans in a community of shared values and aspirations. Students will explore the unifying power of sport, as well as how sport serves to reproduce many inequalities present in the larger society. Gaining an understanding of how these issues, and others, interplay with sport is critical for those aspiring to become successful sport coaches, as well as for those who simply wish to gain an understanding of the complex relationship between sport and society.

## **WORLD LANGUAGES CLASSES**

World Language classes fulfill elective graduation requirements except for third and/or fourth year World Language courses which may qualify for Language Arts credit when taken during the 12th grade.

The University of Utah will accept a World Language course completed during the 8th grade as one of the two suggested credits. Other Utah colleges and universities recommend the study of a world language for admission. Students attending colleges and universities in other states need to review their admission policies regarding world language classes.

**41700 AMER SIGN LANG 1 (American Sign Language I)**

10,11,12 1.0 (E)

*Class fee required.*

This is a highly interactive class which introduces students to the language, culture, and history of the American Deaf Community, using dual-immersion techniques. Students gain an understanding of what it is like to have hearing loss, and what it means to be “capital D” Deaf. Emphasis is on receptive language skills. Students are expected to have a “survivor” fluency level by the end of the course. This class may fill the foreign language requirement at universities in Utah. NCAA approved.

**41710 AMER SIGN LANG 2**

11,12 1.0 (E)

**(American Sign Language 2)**

*Prerequisite: American Sign Language 1. Class fee required.*

This course provides a deeper look at the syntax and the unique structures of ASL; the controversial history of the Deaf community and Hearing worlds; and the Deaf community among us. Expressive skills are increased using interactive dual immersion techniques. Students are expected to have a novice “tourist” fluency level by the end of the course. This class may fill the foreign language requirement at universities in Utah. NCAA approved.

**41720 AMR SIGN LANG 3H** 11,12 1.0 (E, LA for 12th)

**(American Sign Language 3H)**

*Prerequisite: American Sign Language 2.*

*Class fee required.*

This is an advanced course designed to balance student's receptive and expressive language skills through authentic interactive experiences--including monthly in-class interaction with the Deaf community. Students are expected to have an advanced "tourist" level of fluency, and will be prepared to pass the State "Seal of Biliteracy" assessment. This class may fill the foreign language requirement at universities in Utah. NCAA approved.

**41731 ASL INTERACTIVE LAB** 11,12 0.5 (E)

*Co-requisite: ASL 1/ASL 2 or teacher approval.*

Students are given the opportunity to develop ASL basic interpersonal communication skills (BICS) through various avenues of play. No prior experience with ASL is necessary, however when taken in conjunction with ASL I or II, students will increase their ASL fluency dramatically, and be prepared to pass the State "Seal of Biliteracy" assessment prior to taking ASL III. This course is a full-immersion experience--spoken English will not be allowed.

**41910 CHINESE 1 (Mandarin Chinese 1)** 10,11,12 1.0 (E)

This course teaches beginning skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language. NCAA approved.

**41920 CHINESE 2 (Mandarin Chinese 2)** 10,11,12 1.0 (E)

*Prerequisite: Chinese 1.*

This course teaches second year intermediate skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language. NCAA approved.

**41930 CHINESE 3H (Mandarin Chinese 3H)** 10,11,12 1.0 (E, LA for 12th)

This course is designed to teach advanced skills in listening, speaking, reading, and writing. The course content includes the development of more abstract vocabulary, simple literature, extemporaneous speaking, and conversation and guided composition. Students will develop an appreciation for the arts and culture of countries where the language is spoken.

**41950 CHINESE LANG AP** 10,11,12 1.0 (E, LA for 12th)

*Recommended Prerequisite: Chinese 3 H.*

Native or heritage speakers should consult with their counselor regarding course placement. The Chinese Language and Culture course is designed to be comparable to fourth semester college/university courses in Mandarin Chinese. This course prepares students to demonstrate their level of Chinese proficiency across the three communicative modes (Interpersonal, Interpretive, and Presentational) and the five goal areas (Communication, Cultures, Connections, Comparisons, and Communities) as outlined in the Standards for Foreign Language Learning in the 21st Century. Its aim is to provide students with ongoing and varied opportunities to further develop their proficiency across the full range of language skills within a cultural frame of reference reflective of the richness of Chinese language and culture. University credit may be earned with a successful performance on the Advanced Placement (AP) exam. NCAA Approved.

**CHINESE BRIDGE COURSE (DLI):** 10,11,12 1.0 (E, Sr. ELA)

**42000 CHINESE 3116**

*University Prerequisite: Chinese AP Language and Culture exam score of 3 or higher, AP exam taken in grades 9-11*

This course explores Chinese history and traditional cultural values, and connects their influences on the modern Chinese-speaking world. Students will utilize knowledge and language skills learned from the class to understand and discuss both ancient and modern Chinese culture and society. The language proficiency goals for this course are: use interpretive communication skills (listening and reading) to discuss familiar topics as well as some concrete social, academic, and professional topics; speak and write with some detail and in an organized way about events and experiences; and share their points of view in discussions on some complex cultural and historical issues. Offered on a 3-year rotation.

**41000 FRENCH 1** 10,11,12 1.0 (E)

This course teaches beginning skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.

**41010 FRENCH 2** 10,11,12 1.0 (E)

*Prerequisite: French 1.*

This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.

**41030 FRENCH 3H** 10,11,12 1.0 (E, LA for 12th)

*Prerequisite: French 2 or equivalent.*

This course teaches advanced skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.

**41060 FRENCH 4H** 10,11,12 1.0 (E, LA for 12th)

This course is designed to teach intermediate/advanced skills in listening, speaking, reading, and spelling. The curriculum covered in this course will give students the skills to communicate in culturally-appropriate ways in the target language. By the end of this course, student skill level should be at intermediate-mid level according to the American Council on the Teaching of Foreign Language (ACTFL) standards.

**41200 GERMAN 1** 10,11,12 1.0 (E)

This course teaches beginning skills in understanding, speaking, listening, reading, and writing the German language. NCAA approved.

**41210 GERMAN 2** 10,11,12 1.0 (E)

*Prerequisite: German 1.*

This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the German language. NCAA approved.

**41230 GERMAN 3H** 10,11,12 1.0 (E, LA for 12th)

*Recommended Prerequisite: German 2*

This course is designed to teach intermediate skills in listening, speaking, reading, and spelling. The curriculum covered in this course will give students the skills to communicate in culturally-appropriate ways in the target language. By the end of this course, student skill level should be at intermediate-low level according to the American Council on the Teaching of Foreign Language (ACTFL) standards.

**41800 SPANISH 1** 10,11,12 1.0 (E)

Not for native or heritage speakers (students speaking Spanish at home).

This course teaches beginning skills in understanding, speaking, listening, reading, and writing the Spanish language. NCAA approved.

**41810 SPANISH 2** 10,11,12 1.0 (E)

Prerequisite: Spanish 1- Not for heritage speakers (students speaking Spanish at home).

This course teaches intermediate skills in understanding, speaking, listening, reading, and writing, the Spanish language. NCAA approved.

**41830 SPANISH 3H** 10,11,12 1.0 (E, LA for 12th)

Prerequisite: Spanish 2 or Limited heritage speakers (students speaking Spanish at home).

This course teaches advanced skills in understanding, speaking, listening, reading, and writing the Spanish language. NCAA approved.

**41860 SPANISH 4H** 10,11,12 1.0 (E, LA for 12th)

Prerequisite: Spanish 3H or Heritage Speakers and Writers (fluent Spanish speakers, readers, and writers).

This course teaches advanced skills in understanding, speaking, listening, reading, and writing the Spanish language. Spanish literature is also studied. This course is designed for students who want to continue their language study with an emphasis on communication and may be interested in taking the AP exam to earn college credit the following year. NCAA approved.

**41840 SPANISH LANG AP (Spanish Language AP)** 10,11,12 1.0 (E, LA for 12th)

Prerequisite: Spanish 3H, 4H, Heritage speaker (fluent Spanish speakers are welcome).

This advanced course teaches skills in understanding, speaking, reading, and writing Spanish language, literature, and culture. At the end of this course students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. NCAA approved.

**95751 SPN 1010 Beginner Spanish 1 WSU \*1st Semester** 11,12 0.5 (E, LA for 12th)

This is the first in a series of Spanish courses which focus on listening, speaking, reading, writing, and culture. The major objective of the first year is to develop functional language ability in the Spanish culture. Lab attendance is required.

**95762 SPN 1020 Beginner Spanish 2 WSU \*2nd Semester** 11, 12 0.5 (E, LA for 12th)

University Prerequisite: SPN 1010 with C or better or Instructor approval

This is the second in a series of Spanish courses that focus on listening, speaking, reading, writing, and culture. The major objective of the first year is to develop functional language ability in Hispanic culture. Lab attendance is required.

**SPANISH BRIDGE COURSE (DLI):** 10,11,12 1.0 (E, LA for 12th)

**95730 SPANISH 3116**

University Prerequisite: Spanish AP Language and Culture exam score of 3 or higher. 3 university credits  
Popular Culture

This course considers the role that current film, media, and entertainment play in the Spanish-speaking world. Students in this course will be exposed to the historical and cultural perspectives presented through these media. By the end of this course, students will be able to discuss familiar topics as well as some concrete social, academic, and professional topics. Offered on a 3-year rotation.

## **SPECIALIZED COURSES**

**01520 AIDE: Counseling** 11,12 0.5 (E)

*Counselor approval.*

This course is offered to students who wish to work as a student aide in the counseling office. Students may earn credit with a pass or fail grade.

**01540 AIDE: Office** 11,12 0.5 (E)

*Attendance Office Secretary Approval.*

This course is offered to students who wish to work as a student aide in the Attendance Office. Students may earn credit with a pass or fail grade.

**\*\*\*\* AIDE: Teacher** 11,12 0.5 (E)

*Teacher approval.*

This course is offered to students who wish to work as a student aide for teachers. Students may earn credit with a pass or fail grade. Students seek teacher approval. Teachers submit approved students to counselors. Counselors register students into this class.

**01535 LIBRARY SCIENCE** 11,12 0.5 (E)

*Librarian approval.*

This course is offered to students who are interested in the field of Library Science. Students will learn the Dewey System for organization, work with current media center technologies, and assist with the operation and maintenance of the Media Center. This course provides students with the knowledge and skills to provide them with entry-level employment in a public library. Students seek librarian approval. The Librarian submits approved students to counselors. Counselors register students into this class.

**DRIVER ED (Drivers Education/Life Planning)** 10,11,12 0.5 (E)

*Drivers Ed. Course Fee, Placement by 16th birthday. You must have a valid, Utah learner permit to register for this course.*

This quarter course in Driver Education includes classroom instruction during the school day in Utah driver education laws, rules and practices. Range and road driving experiences are scheduled before and after school and on Saturdays. The successful completion of this course may lead to the acquisition of a valid Utah driver's license. The quarter course offered in conjunction with Driver Education, entitled Careers, offers instruction in life and career knowledge and skills. Combined credit for both courses is 0.5 credit, and registering for one course automatically places students in both courses. The Driver Education course is scheduled during the quarter that students become 16 years of age. Range and road driving time are an important part of this program and will be scheduled with students. The driver education fee pays for the range and road instruction time for teachers.

**02111** 1st Quarter – Quarter Driver Education birth dates between 10/20/2009 - 11/18/2009

**02112** 2nd Quarter – Quarter Driver Education birth dates between 11/19/2009 - 03/16/2010

**02113** 3rd Quarter – Quarter Driver Education birth dates between 03/17/2010 - 6/17/2010

**02114** 4th Quarter – Quarter Driver Education birth dates between 06/18/2010 - 09/16/2010

**ENGLISH AS A SECOND LANGUAGE** 10,11,12 1.0 (E)

**04491** English Language Dev 1

**04492** English Language Dev 2

**02001 ADV STUDIES/RSR** 11,12 0.5 (E)

*(Advanced Studies/Research 1st semester)*

*Librarian approval.*

This course is available to students who require additional study time during the school day because they are taking three or more AP and/or concurrent courses. This course is a blended learning opportunity, which requires students to use Canvas for instruction delivery and assignment submissions. The course grade will also be based on completed assignments, attendance and study behavior in the Media Center.

**02002 ADV STUDIES/RSR** 11,12 0.5 (E)

*(Advanced Studies/Research 2nd semester)*

*Teacher/counselor approval.*

This course is available to students who require additional study time during the school day because they are taking three or more AP and/or concurrent courses. This course is a blended learning opportunity, which requires students to use Canvas for instruction delivery and assignment submissions. The course grade will also be based on completed assignments, attendance and study behavior in the Media Center.

**02010 HOPE SQUAD** 10,11,12 1.0 (E)

*Audition.*

Hope Squad is a peer support program that empowers selected students to take action to improve the school environment. Hope Squad members are students who want to unify the school. Students will plan and execute activities that will bring the student body together. Hope Squad members are considered role models at Bingham and work closely with SBOs and PLT members. Students will be expected to maintain C's or better in all classes, as well as have exemplary attendance and moral character.

**02050 STUDENT GOVERNMENT** 10,11,12 1.0 (E)

*Election and Student Government Advisor approval.*

This course is offered to those students who are elected to the student government office. The focus of the course is leadership training and school activity planning, implementation, and evaluation.

**02061 STUDY SKILLS INTER** *(Study Skills Intervention) 1st Semester* 10,11,12 0.5 (E)

*Audition only:* This is only meant for students who have failed one or two classes.

**02062 STUDY SKILLS INTER** *(Study Skills Intervention) 2nd Semester* 10,11,12 0.5 (E)

*Audition only:* This is only meant for students who have failed one or two classes.

**02071 PEER TUTOR** \**1st Semester \* 2nd Semester* 10,11,12 1.0 (E)

*Application and Life Skills Teacher approval.*

Students in this course work under the supervision of Special Education teachers in working one-on-one with students who have severe intellectual and physical disabilities. It is designed for individuals who are interested in gaining experience with different populations of peoples or pursuing a career in fields such as education, sociology, psychology, or social work. Peer Tutors are placed in a position of trust and therefore are expected to be highly responsible and mature in judgment. Application required.

**02300/ JROTC Herriman High School** 10,11,12 1.0 (E)

Students will participate in skills training called Leadership, Education, and Training 1 (LET-1). This course is designed for students who are interested in enriching their high school experience with a military program that teaches skills intended to make them successful in life. Subjects include leadership, citizenship, first aid, map reading, physical training, and marksmanship. Extracurricular activities include drill team, color guard, rifle

team, orienteering team, raider team, service learning team, and pentathlon team. The course is open to both male and female students. There is no military obligation associated with JROTC. Students are issued an Army uniform (at no cost to them) and will be required to wear it once a week. Students are required to keep their hair at a reasonable length, cannot have beards, and are not allowed to wear earrings while in uniform (except females).

**02310 JROTC Herriman High School** 10,11,12 1.0 (E)

This is the second level of JROTC Leadership, Education, and Training (LET-2). It expands on the subjects taught in Level 1 and has more demanding requirements. Students in LET-2 serve in leadership positions and receive practical experience in leadership by leading drill, planning, and conducting cadet activities, and supervising other cadets in JROTC extracurricular activities.

**02191 WORK EXPERIENCE 1st semester** 11, 12 0.5 (E)

*Application required; see counselor.*

Work Experience provides students with an opportunity to gain exposure to a career area related to their academic work. This course will help students identify some of the needed skills. Knowledge and hands on experience for the workforce. Students must complete the requirements of submitting time-sheets and meeting minimum hourly requirements to obtain credit. Students must also be in line to graduate with their class. This is a Pass or Fail grade.

**02192 WORK EXPERIENCE 2nd semester** 11,12 0.5 (E)

*Application required; see counselor.*

Work Experience provides students with an opportunity to gain exposure to a career area related to their academic work. This course will help students identify some of the needed skills. Knowledge and hands on experience for the workforce. Students must complete the requirements of submitting time-sheets and meeting minimum hourly requirements to obtain credit. Students must also be in line to graduate with their class. This is a Pass or Fail grade.

**02220 LATINOS IN ACTN (Latinos In Action)** 10,11,12 1.0 (E)

*LIA Teacher Approval*

Latinos in Action (LIA) is a service-learning leadership class that empowers students through cultural awareness, service, leadership, and a focus on excellence in education to help students be prepared for and committed to graduating from college.

**02230 PEOPLE PACIFIC (People of The Pacific)** 10,11,12 1.0 (E)

*Teacher Approval*

People of the Pacific (POP) is a service-learning leadership class that empowers students through cultural awareness, service, leadership, and a focus on excellence in education to help students be prepared for and committed to graduating from college.

**04490 STUDY SKILLS ELD (Study Skills ELD)** 10,11,12 1.0 (E)

*Audition.*

### ***RELEASE TIME (SEMINARY)***

These courses are available for students taking religious study programs with parent permission. There is no credit or grade available for these courses. Students taking Release Time ND must schedule with their counselors to complete the appropriate forms and signatures.

|       |                                    |          |     |
|-------|------------------------------------|----------|-----|
| 06013 | <b>RELEASE TIME</b> (1st semester) | 10,11,12 | 0.0 |
| 06014 | <b>RELEASE TIME</b> (2nd semester) | 10,11,12 | 0.0 |

|       |                                     |          |     |
|-------|-------------------------------------|----------|-----|
| 06043 | <b>REL TIME ND *</b> (1st Semester) | 10,11,12 | 0.0 |
| 06044 | <b>REL TIME ND *</b> (2nd Semester) | 10,11,12 | 0.0 |

*\*Release and transportation form signatures*

|       |                             |       |     |     |
|-------|-----------------------------|-------|-----|-----|
| 86040 | <b>YEARBOOK PUBLICATION</b> | 11,12 | 1.0 | (E) |
|-------|-----------------------------|-------|-----|-----|

*Yearbook teacher approval.*

This course is offered to those students who wish to be involved with the production and publishing of the Bingham High School yearbook. Pending SEP approval for Art or CTE, see counselors for details.

|       |                            |       |     |
|-------|----------------------------|-------|-----|
| 02040 | <b>EDUCATIONAL RELEASE</b> | 11,12 | 0.0 |
|-------|----------------------------|-------|-----|

*Counselor Approval.*

Students may be granted an educational release from high school compulsory attendance provided that an educational arrangement is made at another location. Students taking classes at the college level may be released from high school classes on a one-to-one class ratio. This includes courses taken online.

Students participating in special training programs such as Olympics, dance, ice skating, music lessons, or other programs may be released from high school with appropriate approval. Students interested in this program should meet with counselors to begin the approval process. There is no credit or grade issued from Bingham High School for Educational Release. Educational Release class grades and credit are issued from the instructional setting where the student is registered. Transfer of that credit to Bingham High School is the responsibility of the student and parent. Credits are only accepted and recorded on the Bingham High School transcript from accredited educational institutions. Students will not be released for make-up credit classes.

### ***NON-ACADEMIC RELEASE***

|   |    |     |
|---|----|-----|
| <i>Counselor Approval. Form required.</i> | 12 | 0.0 |
|---|----|-----|

Senior students who are on track for graduation may be eligible for this reduced schedule option. Students do not receive any credit for this option. Students are expected to be off campus during this period/s in their schedule.

|       |                                     |
|-------|-------------------------------------|
| 02042 | <b>NON ACADM REL</b> (1st Semester) |
| 02043 | <b>NON ACADM REL</b> (2nd Semester) |

### **SPECIAL PROGRAMS CLASSES**

All Special Programs classes must be approved and scheduled by the Special Programs Department Coordinator.

|       |                         |    |     |       |
|-------|-------------------------|----|-----|-------|
| 05030 | <b>LANGUAGE ARTS 10</b> | 10 | 1.0 | (IEP) |
|-------|-------------------------|----|-----|-------|

This is a course in reading, writing, and inquiry for students with disabilities that aligns with the 10th Grade Utah English Language Arts (ELA) Core Standards. Enrollment in these classes must be completed by the Special Education Coordinator.

**05040 LANGUAGE ARTS 11***11 1.0 (IEP)*

This is a course in reading, writing, and inquiry for students with disabilities that aligns with the 11th Grade Utah English Language Arts (ELA) Core Standards. Enrollment in these classes must be completed by the Special Education Coordinator.

**05050 LANGUAGE ARTS 12***12 1.0 (IEP)*

This is a course in reading, writing, and inquiry for students with disabilities that aligns with the 12th Grade Utah English Language Arts (ELA) Core Standards. Enrollment in these classes must be completed by the Special Education Coordinator.

**05240 US HISTORY***11 1.0 (IEP)*

This is a core course for students with disabilities. It fulfills the Social Studies requirements for 11th grade students. It is a survey of American history with an emphasis on post-Reconstruction America (1876-Present), but it also includes a review of the earlier period. Enrollment in this class must be completed by the Special Education Coordinator.

**05280 WORLD HIST 2 (World History 2)***10 1.0 (IEP)*

This is a core class for 10th grade students with disabilities. It is designed as a survey class, describing the relationships that have developed over time among major regions of the world: East Asia, South Asia, Southwest Asia (Middle East), Africa, Europe, North America and Latin America. Enrollment in this class must be completed by the Special Education Coordinator.

**05291 US GOVERNMENT & CITIZENSHIP***11,12 .50 (USGC)*

This is a core class for 12th grade students with disabilities. This course will present the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system. the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system

**LIFE SKILLS (18)****05444 10th Grade 1.0 (IEP)****05445 11th Grade 1.0 (IEP)****05446 12th Grade 1.0 (IEP)**

This course is designed to provide specialized instruction for students with disabilities under the direction of the special educator and/or related service provider.

**05421 JOB TRAINING***11,12 0.5 CTE*

Students with disabilities will learn workplace skills through participation in a variety of work experiences. Enrollment in these classes must be completed by the Special Education Coordinator.

**05461 STUDY SKILLS***10,11,12 0.5 (IEP)*

This course is designed to provide specialized instruction in which students with disabilities learn and apply social and academic skills and strategies. This class may cover: Organization, time management, stress management, reading strategies, test taking strategies, study, note taking, academic tracking, teamwork, communication and goal setting, learning and interest assessments. Enrollment in this class must be completed by the Special Education Coordinator.

**05670 SEC MATH 2** 10,11 1.0 (M)

*Prerequisite: Secondary Mathematics 1*

Students with disabilities in Secondary Mathematics II will focus on quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, link probability and data through conditional probability and counting methods, study similarity and right triangle trigonometry, and study circles with their quadratic algebraic representations. Enrollment in this class must be completed by the Special Education Coordinator.

**05680 SEC MATH 3** 10,11,12 1.0 (M)

*Prerequisite: Secondary Mathematics 2*

Students with disabilities in Secondary Mathematics III will pull together and apply the accumulation of learning they have from previous courses. They will apply methods from probability and statistics to draw inferences and conclusions

from data, expand their repertoire of functions to include polynomial, rational, and radical functions, expand their study of trigonometry to include general triangles, and use functions and geometry to create models and solve contextual problems. Enrollment in this class must be completed by the Special Education Coordinator.

**ESS ELMT ENG** 10,11,12 1.0 (IEP)

**05704 10th Grade**

**05705 11th Grade**

**05706 12th Grade**

*This course is designed to provide specialized instruction for students with disabilities when applying general curriculum concepts. This course will incorporate Grade Essential Elements for English Language Arts including standards for writing, language, speaking, and listening. The Essential Elements are specific statements of knowledge and skills linked to the grade-level expectations identified in the Common Core State Standards (CCSS). The purpose of the Essential Elements is to build a bridge from the CCSS content to academic expectations for students with significant cognitive disabilities. This course will generate a Dynamic Learning Map (DLM) assessment.*

**ESS ELMT MTH** 10,11,12 1.0 (IEP)

**05724 10th Grade**

**05725 11th Grade**

**05726 12th Grade**

*This course will incorporate Grade Essential Elements for Math Standards including the real number system, number and quantity, algebra functions, geometry, statistics, and probability. The Essential Elements are specific statements of knowledge and skills linked to the grade-level expectations identified in the Common Core State Standards (CCSS). The purpose of the Essential Elements is to build a bridge from the CCSS content to academic expectations for students with significant cognitive disabilities. This course will generate a Dynamic Learning Map (DLM) assessment.*

**05735 ESS ELEM SCI** 10,11,12 1.0 (IEP)

This course is designed to provide specialized instruction for students with disabilities aligned to Utah's alternate standards in Science. This course will generate a Utah Alternate Assessment (UAA) assessment.

## **BINGHAM HIGH SCHOOL CONCURRENT COURSE OFFERINGS**

*The following courses offer high school and college credit, are listed on high school and college transcripts, and are taught at Bingham High School. Students must realize that these are rigorous college courses. A college application fee and textbook purchase are required. All Concurrent Classes require the SLCC Placement test, which will be taken in the spring at Bingham High School, or a qualifying ACT test score for enrollment. Students must check Concurrent Enrollment test admission requirements or check with the CTE Coordinator, for qualifying entry scores. Students are limited to a maximum of 30 concurrent course credits per year. There is a \$5.00 fee per college credit for all Concurrent classes.*

|        |  |          |     |                            |
|--------|--|----------|-----|----------------------------|
| 10671  | ART 1010 Exploring Art (SLCC)                        | 10,11,12 | 0.5 |                            |
| 90431  | AUSV 1000 Intro to Auto (WSU)                        | 10,11,12 | 0.5 | Register for 82511         |
| 90441  | AUSV 1021 Brake System (WSU)                         | 11,12    | 0.5 | Register for 82521 & 82522 |
| 90451  | AUSV 1022 Steering and Suspension (WSU)              | 11,12    | 0.5 | Register for 82521 & 82522 |
| 90461  | AUSV 1120 Engine Mech Part 1 (WSU)                   | 11,12    | 1.0 | Register for 82581 & 82582 |
| 90471  | AUSV 1320 Automotive Electrics (WSU)                 | 11,12    | 0.5 | Register for 82581 & 82582 |
| 83081  | BUS 1010 Intro to Business (SLCC)                    | 10,11,12 | 0.5 |                            |
| 98301  | COMM 1020 Principles of Public Speaking (SLCC)       | 11,12    | 0.5 |                            |
| 83601  | CTEL 1010 Business Leadership (SLCC, Audition Class) | 10,11,12 | 0.5 | Register for 83581         |
| 96001  | ENGL 1010 Introduction to Writing (SLCC)             | 12       | 0.5 |                            |
| 96112  | ENGL 2010 Intermediate Writing (SLCC)                | 12       | 0.5 |                            |
| 96151  | ENGL 2200 Intro to Literature (WSU)                  | 12       | 0.5 |                            |
| 32400  | ENVS 1400/1405 -Environment Sci & Lab                | 10,11,12 | 1.0 |                            |
| 10901  | FILM 2200 Fundamentals of Film Studies (WSU)         | 11,12    | 0.5 |                            |
| 98031  | FIN 1050 Personal Financial (SLCC)                   | 11,12    | 0.5 |                            |
| 64010  | HIST 1700 American Civilization (SLCC)               | 11,12    | 1.0 |                            |
| 91171  | HTHS 1101 Medical Terminology (WSU)                  | 10,11,12 | 0.5 | Register for 91200         |
| 91200  | HTHS 1104 Case Studies In Health Science (WSU)       | 11,12    | 1.0 |                            |
| 91281  | HTHS 1110 Anatomy and Physiology Part 1 (WSU)        | 11,12    | 0.5 |                            |
| 91292  | HTHS 1111 Anatomy and Physiology Part 2 (WSU)        | 11,12    | 0.5 |                            |
| 96031  | HUMA 1100 Humanities ( SLCC)                         | 12       | 0.5 |                            |
| 87851I | NTD 1010 Interior Design (SLCC)                      | 11,12    | 0.5 |                            |
| 96501  | MATH 1050 College Algebra (SLCC) 1st Sem             | 11,12    | 0.5 |                            |
| 96512  | MATH 1060 Trigonometry (SLCC) 2nd Sem                | 11,12    | 0.5 |                            |
| 96581  | MATH 1030 Quantitative Reasoning (SLCC)              | 11,12    | 0.5 |                            |
| 96521  | MATH 1040 Intro to Stats (SLCC)                      | 11,12    | 0.5 |                            |
| 13991  | MUSC 1010 Introduction to Music (SLCC)               | 10,11,12 | 0.5 |                            |
| 61371  | PEP 2700 Sociohistorical Aspects of Sports           | 11,12    | 0.5 |                            |
| 61581  | POLS 1100 American National Government (SLCC)        | 11,12    | 0.5 |                            |
| 98851  | PS 2383 Retail Merchandising (WSU) 1st Sem           | 10,11,12 | 0.5 | Register for 83541         |
| 98862  | PS 1403 Customer Service (WSU) 2nd Sem               | 11,12    | 0.5 | Register for 83532         |
| 72080  | RHS 2175 Introduction to Sports Medicine (WSU)       | 11,12    | 1.0 | Register for 72060         |
| 91351  | RHS 2300 Intro. Emergency Med. Services (WSU)        | 10,11,12 | 0.5 | Register for 91231         |
| 42010  | Chinese Bridge Course rotates each year (U of U)     | 10,11,12 | 1.0 |                            |
| 95770  | Spanish Bridge Course rotates each year (U of U)     | 10,11,12 | 1.0 |                            |

## **BINGHAM HIGH SCHOOL ADVANCED PLACEMENT COURSE OFFERINGS**

*The following courses offer high school and college credit when the Advanced Placement test is passed with a 3 or higher test score. These courses are taught at Bingham High School. The College Board has established a fee for all Advanced Placement tests. Students must realize that these are rigorous college courses. For more information on course prerequisites, course fees, and required equipment please see the course description in the main section of the catalog (p. 2-46).*

|       |                                       |          |     |
|-------|---------------------------------------|----------|-----|
| 61241 | American Gov Pol AP                   | 11,12    | 0.5 |
| 31120 | Biology AP                            | 11,12    | 1.0 |
| 51350 | Calculus AB AP                        | 11,12    | 1.0 |
| 51360 | Calculus BC AP                        | 11,12    | 1.0 |
| 31230 | Chemistry AP                          | 11,12    | 1.0 |
| 41950 | Chinese Lang AP                       | 10,11,12 | 1.0 |
| 61252 | Comparative Gov AP                    | 11,12    | 0.5 |
| 90602 | Cyber Security AP                     | 11,12    | 1.0 |
| 61531 | Economics Macro AP                    | 11,12    | 0.5 |
| 61541 | Economics Micro AP                    | 11,12    | 0.5 |
| 46310 | English Language and Composition AP   | 11,12    | 1.0 |
| 46300 | English Literature and Composition AP | 11,12    | 1.0 |
| 31050 | Environmental Science AP              | 10,11,12 | 1.0 |
| 61030 | European History AP                   | 10,11,12 | 1.0 |
| 61260 | Human Geography Ap                    | 9        | 1.0 |
| 13290 | Music Theory AP                       | 11,12    | 1.0 |
| 31350 | Physics C AP                          | 11,12    | 1.0 |
| 51320 | Pre Calculus AP                       | 10,11,12 | 1.0 |
| 61350 | Psychology AP                         | 11,12    | 1.0 |
| 41840 | Spanish Language AP                   | 10,11,12 | 1.0 |
| 51400 | Statistics AP                         | 11,12    | 1.0 |
| 10510 | Studio Art: 2-D Drawing AP            | 11,12    | 1.0 |
| 10120 | Studio Art: 3-D Art AP                | 11,12    | 1.0 |
| 61130 | US History Ap                         | 11,12    | 1.0 |
| 61140 | World History AP                      | 10,11,12 | 1.0 |

## **JORDAN ACADEMY OF TECHNOLOGY & CAREER COURSES**

*Applications required for all programs. These courses are taught by teachers in the Jordan School District at another school location. Transportation to and from Bingham High School is available for students taking these courses. Contact the Bingham High School CTE Coordinator for course schedules, prerequisites, fees, and registration information. Once a student has been accepted into the program, JATC personnel will add the program to the student's schedule.*

**This class will be taken at JATC North and students will need their own transportation to participate in this course.**

This course provides students with practical applications for the concepts learned in the classroom that will allow them to explore career options and gain experience on which to base career decisions.

Students will learn workplace skills through participating in regular seminar classes and observing and interacting with professionals in the business community. Internships use partnerships between schools and businesses to broaden student educational and career opportunities. Students must complete an application with JATC application.

## **JATC 2025-26 PROGRAMS**

North Campus: 9301 S. Wights Fort Road, West Jordan (801) 256-5900  
South Campus: 12723 S. Park Avenue Riverton, UT 84065 (801) 412-1300  
West Jordan High School Campus: 8136 2700 W, West Jordan, UT 84088 (801) 256-5600

### **NORTH CAMPUS**

| Program  | Length of Course                  | Periods at JATC | Description   | Highly Recommended‡   | CE Credit**        |
|--|-----------------------------------|-----------------|---|---|--------------------|
| <b>Aviation Science: Drones</b>                          | B Day Full-Year                   | 2               | Prepares students for careers in aviation/aerospace, focusing on the drone industry, through academics, hands-on UAV missions, and industry tours.  | Physics, Secondary Math II  | 3 UVU              |
| <b>Aviation Science: Flight, Private Pilot</b>           | A Day Full-Year                   | 2               | Prepares students for aviation/aerospace careers, exploring flying and non-flying roles through academics, flight simulator training, and industry tours.   | Physics, Secondary Math II  | 6 UVU              |
| <b>Biotechnology</b>                                     | A Day Full-Year                   | 2               | This lab-focused program covers theory and techniques in biotechnology, including DNA manipulation, protein methods, microbiology, genetics, and bioinformatics. It also explores human biology and environmental interactions. Awards science credit. Awards science credit.                       | Biology, Chemistry  | 6 SLCC             |
| <b>CNA</b>   | Semester                          | 4               | Program introduces healthcare and the nursing assistant role, teaching necessary skills for certification through the Utah Nursing Assistant Registry. 70 hours required.   | Intro to Health Sciences, Medical Anatomy   | 5 SLCC             |
| <b>Computer Programming</b>                              | Full-Year<br>A or B Day Full Year | 4<br>2          | Focusing on computer programming and software development, covering Java, object-oriented programming, GUI design, SQL, Android app development, Raspberry Pi applications, and AI fundamentals like neural networks and machine learning. Awards Math or Science credit.                           | Computer Programming 1  | 8 SLCC<br>4 WSU    |
| <b>Criminal Justice</b>                                  | A or B Day Full-Year              | 2               | Learn about the Criminal Justice system, including agencies, personnel, court system, law, police-community relations, and forensics. Taught by a professional officer, the course offers 12 concurrent enrollment credits.   |   | 12 SLCC            |
| <b>Cybersecurity Year 1</b>                              | A-Day Full Year                   | 2               | Comprehensive view of organizational cybersecurity, covering modern OS security, network vulnerabilities, and information protection. It prepares students for advanced topics and explores cybersecurity career paths.   |   | 15 UVU             |
| <b>Cybersecurity Year 2</b>                              | B-Day Full Year                   | 2               | Course covers AP Cybersecurity, Cloud Computing 1 & 2   | Cybersecurity Year 1  |                    |
| <b>Dental Assistant</b>                                  | A or B Day Full-Year              | 2               | Dental healthcare program offers hands-on and classroom learning in chairside assisting, infection control, and more. Students can earn CPR certification and a Utah Dental Advisory Board-approved radiology certificate. 90 hours required.   | Medical Anatomy & Physiology, Intro to Health Sciences                              |                    |
| <b>Digital Media: Intro</b>                              | 1st Semester A Day                | 2               | Introduction to various digital media skills and careers, available for sophomores and up, with concurrent enrollment credit. <b>Open To Sophomores</b>   | Any Art or Computer Class   | 4 SLCC             |
| <b>Digital Media: Intro to 3D Graphics and Animation</b> | 1st Semester B Day                | 2               | Covers 3D modeling and animation pipeline techniques, with concurrent enrollment credit.  |   | 3 SLCC             |
| <b>Digital Media: Advanced</b>                           | 2nd Semester A Day                | 2               | Builds on introductory skills to create advanced projects, including 3D graphics, with prerequisites of DM1 and DM2.  | Digital Media 1 & 2   |                    |
| <b>Digital Media: Advanced Animation</b>                 | 2nd Semester B Day (AM Only)      | 2               | Focuses on advanced animation principles in 2D or 3D, requiring DM1, DM2, or 3D Graphics and Animation as prerequisites.  | Digital Media 1 & 2 or 3D Graphics & 3D Animation                                   |                    |
| <b>Digital Media: Game Design</b>                        | 2nd Semester B Day (PM Only)      | 2               | Offers project-based learning in game development, emphasizing STEM concepts, with prerequisites of DM1, DM2, or Programming preferred.   | Digital Media 1 and Digital Media 2 or Programming is preferred.                    | 4 SLCC             |
| <b>Engineering: Aerospace</b>                            | 1st Semester                      | 4               | Students explore flight physics, design gliders, program space rovers, and develop UAVs for specific scenarios. Awards science credit.  | Engineering Principles 1 and 2, Mechanical Engineering Design, Secondary Math 2     |                    |
| <b>Engineering: Architecture</b>                         | Semester 1 B Day AM               | 2               | Students learn building and site design, applying their skills to residential and commercial projects using computer-aided design. Awards science credit.   | Engineering Principles 1, Mechanical Engineering Design, Secondary Math 2           | 6 SUU              |
| <b>Engineering: Mechanical</b>                           | A or B Day Semester               | 2               | Gain technical skills to create pictorial interpretations and technical documentation using 2D and 3D CAD software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning.   |   |                    |
| <b>Engineering: Principles</b>                           | A or B Day Semester               | 2               | Hands-on courses connect engineering concepts to math and science, enhancing problem-solving skills in a lab environment to expand engineering career opportunities. Awards science credit. <b>Open to Sophomores</b> .   | Secondary Math 1, Secondary Math 2  | 3 SLCC             |
| <b>Engineering: Robotics</b>                             | A or B Day Full-Year              | 2               | Students learn robotics mechanics, programming, and build systems like competition bots. In Electronics, they study components, construct circuits, and perform electrical calculations. Awards science credit.   | Mechanical Engineering Design, Engineering Principles 1 & 2, Computer Programming 1 | Up to 6 SUU 3 SLCC |
| <b>Engineering: Technician</b>                           | A or B Day Full-Year              | 2               | In collaboration with SLCC, includes Manual Machine Shop, CNC Machining, Engineering Graphics, and Engineering Mathematics courses. Students gain skills in manual machining and CNC programming.   |   |                    |
| <b>Human Biology</b>                                     | B Day Semester 1                  | 2               | Human Biology studies how biological processes work & how humans interact in our environment. Awards science credit. <b>Satisfies the Opportunity Scholarship</b>   | Biology, Chemistry  | 3 SLCC             |
| <b>Internship</b>  | A or B Day Semester               | 2               | Begins with classroom sessions focusing on soft skills, resume building, and LinkedIn profile creation. Students then complete a minimum of 40 internship hours, attending monthly class sessions and concluding with a classroom wrap-up.  | 1-3 courses related to your industry of interest.                                   |                    |
| <b>Medical Assistant*</b>                                | A or B Day Full-Year              | 2               | Train as medical assistants in physician offices, teaching clinical skills like taking vital signs, drawing blood, and performing lab tests, along with front office tasks like managing records and scheduling. 160 hours required. <b>Seniors Only</b> .  | Medical Terminology & Medical Anatomy   |                    |
| <b>Medical Forensics</b>                                 | B Day Semester 2                  | 2               | Medical Forensics class covers crime scene investigation techniques and career exploration.   | Biology, Chemistry  |                    |
| <b>Pharmacy Technician*</b>                              | A or B Day Full-Year              | 2               | Train for roles in various pharmacy settings, teaching counter assistance, record management, insurance billing, prescription handling, compounding, and aseptic IV preparation. Students can take the PTCB exam and seek Utah licensing upon completion. 180 hours required. <b>Seniors Only</b> . | Medical Terminology & Medical Anatomy   |                    |
| <b>Veterinary Science</b>                                | A or B Day Full-Year              | 2               | For those interested in animal care, this program explores veterinary and animal care careers. It includes Vet Assisting 1 & 2, covering anatomy, health, pharmacology, and more, through classroom, hands-on, and clinical experiences. 80 hours required. Awards science credit.                  | Biology   |                    |

\* Seniors only

\*\*CE = Concurrent Enrollment Credit

\*\*\*Awards Math or Science = Applied Advanced Foundation Math/Applied Advanced Foundation Science graduation credit

† Required Professional Hours: Depending on the program, there are a number of hours required for completion and/or certification or license that may be in-class or out-of-class. See [Program Guide](#) for specifics.

‡ Recommended Classes



**SOUTH CAMPUS & WEST JORDAN HIGH CAMPUS PROGRAMS CONTINUED ON BACK**





# 2025-26 PROGRAMS

## SOUTH CAMPUS

| Program                                | Length of Course     | Periods at JATC | Description  | Highly Recommended‡                                      | CE Credit** |
|--|----------------------|-----------------|--|--|-------------|
| <u>Barbering</u>                       | Full-Year            | 4               | Learn hair cutting, styling, and facial grooming, emphasizing customer relations and salon management. It covers barbering history, health, safety, and sanitation. For a state license, students complete Barbering and Advanced Barbering over two years, plus two summer programs, to meet the 1000-hour requirement. |  |             |
| <u>Business</u>                        | A or B Day Full-Year | 2               | This newly introduced program, still in development, will offer hands-on business experiences and concurrent enrollment opportunities.   |  |             |
| <u>Construction: Management</u>        | A Day Full-Year      | 2               | Course emphasizes construction management, teaching skills in leading projects, managing personnel, overseeing budgets, and scheduling. It focuses on project leadership over hands-on carpentry, with practical labs included.  |  | 3 SLCC      |
| <u>Construction: Trades</u>            | A or B Day Full-Year | 2               | Equip students with foundational construction trade skills, emphasizing hands-on carpentry through collaborative projects. It balances classroom learning with extensive shop and outdoor work.  |  |             |
| <u>EMT*</u>                            | A or B Day Full-Year | 2               | This program prepares seniors with EMT skills to care for the sick or injured in emergency medical settings. 150 hours required. <b>Seniors only. Must be 18 within 90 days of finishing program.</b>  | EMR, Bio, Physiology, Anatomy, Intro to Health Sciences. | 9 UVU       |
| <u>Fire Science</u>                    | A Day Full-Year      | 2               | Covers fire and rescue roles, emergency skills, employment processes, and national firefighter safety principles.  | EMT, Physics, Chemistry                                  | 7 UVU       |
| <u>Fire Science / EMT Hybrid</u>       | Full-Year            | 4               | See individual program descriptions Seniors Only.  | See individual programs for recommendations              | 16 UVU      |
| <u>Fire Science: Intro</u>             | A Day Semester       | 2               | An introductory fire science class covers the basics of fire science, including fire technology, fire prevention, and fire suppression. It also provides an overview of careers in fire science. <b>Open to Sophomores.</b>  | EMT, Physics, Chemistry                                  | 7 UVU       |
| <u>Hair Design</u>                     | Full-Year            | 4               | Train in cutting, styling, coloring, and treating hair, covering health, safety, customer service, and salon management. For Utah license, students complete Hair Design I and II and attend two summer programs to meet the 1200-hour requirement. <b>Open to Juniors and returning students only.</b>                  |  |             |
| <u>Horticulture</u>                    | A Day Full-Year      | 2               | Develop knowledge and skills in plant science, greenhouse management practices, and floral design through hands-on experiences, projects, research, and case studies. Awards science credit.   |  | 3 USU       |
| <u>Horticulture / Landscape Hybrid</u> | Full-Year            | 4               | See individual program descriptions  | See individual programs for recommendations              | 6 USU       |
| <u>Landscape Architecture</u>          | B Day Full-Year      | 2               | This program covers design and planning concepts for shaping landscapes. Students engage in discussions, research, case studies, design charrettes, installation projects, field trips, and various design projects.   | Visual Arts, Drafting or Graphic Design                  | 3 USU       |
| <u>Nail Technician</u>                 | A or B Day Full-Year | 2               | Train to become licensed manicurists or nail technicians, covering nail shaping, polish application, anatomy, diseases, sanitation, and artificial enhancements. It also includes customer service, business practices, and state regulations. 300 hours required.   |  |             |
| <u>Welding - Advanced</u>              | Full-Year            | 4               | Build upon foundational welding knowledge, learning to weld in difficult positions, with advanced processes, and on various metals.  | Welding - Beginning, Sec Math 3                          | 10 SLCC     |
| <u>Welding - Beginning</u>             | A or B Day Full-Year | 2               | Learn the fundamentals of welding and welding safety. They will develop skills with common metalworking equipment and basic cutting and welding processes.   | Sec Math 3   | 3 SLCC      |

## WEST JORDAN HIGH SCHOOL

| Program                                 | Length of Course | Periods at JATC | Description  | Highly Recommended‡ | CE Credit** |
|---|------------------|-----------------|--|---------------------|-------------|
| <u>Automotive Collision Repair Tech</u> | Full-Year        | 4               | Learn to diagnose and repair collision damage, estimate repairs, and understand metal repair, paint chemistry and application, fiberglass and plastic repair, and automotive welding. <b>Drivers license required.</b>   | Auto, Welding       |             |
| <u>Diesel Technician</u>                | Full-Year        | 4               | Entry-level program teaches diesel engine basics, shop safety, tool use, and engine rebuilding. It covers diesel systems like electrical, pneumatic, steering, suspension, power train, and welding, emphasizing hands-on learning. <b>Drivers license required.</b> | Auto, Welding       | 8 SLCC      |

\* Seniors only

\*\*CE = Concurrent Enrollment Credit

\*\*\*Awards Math or Science = Applied Advanced Foundation Math/Applied Advanced Foundation Science graduation credit

^ Required Professional Hours: Depending on the program, there are a number of hours required for completion and/or certification or license that may be in-class or out-of-class. See [Program Guide](#) for specifics.

‡ Recommended Classes

Jordan School District does not discriminate in its educational programs or activities, admissions practices, or employment practices on the basis of race, color, ethnic background, national origin, religion, sex, gender, gender identity, sexual orientation, age, citizenship or disability, and provides equal access to the Boy Scouts and other designated youth groups.



## Language Arts Chart

Students must take three (9th, 10th, 11th grade) credits from Foundations List Foundation/Core Courses:

Language Arts 9 or LA 9 Honors

Language Arts 10 or LA 10 Honors

Language Arts 11, Language & Composition AP or Literature & Composition AP

\*Language Art 12\* or Literature & Composition AP or Language & Composition AP

\*May substitute courses from the Applied, Advanced or Supplemental List

\*Applied, Advanced or Supplemental Courses (AAS)\*  
(Language Arts during 12th grade)

|   |                          |                                   |
|---|--------------------------|-----------------------------------|
| Literature & Comp AP                    | English 2200             | Communications 2110               |
| Language & Comp AP                      | Holocaust Literature     | Literature (Taylor Swift Version) |
| School Newspaper                        | Humanities 1100          | Fantasy & Science Fiction         |
| World Languages -<br>(3, 4 or AP level) | Literature and Film      | Debate 1                          |
| English 1010                            | Business Communication 1 | Debate 2                          |
| English 2010                            | Business Communication 2 | Creative Writing 1                |
|   | Communications 1020      | Shakespeare                       |

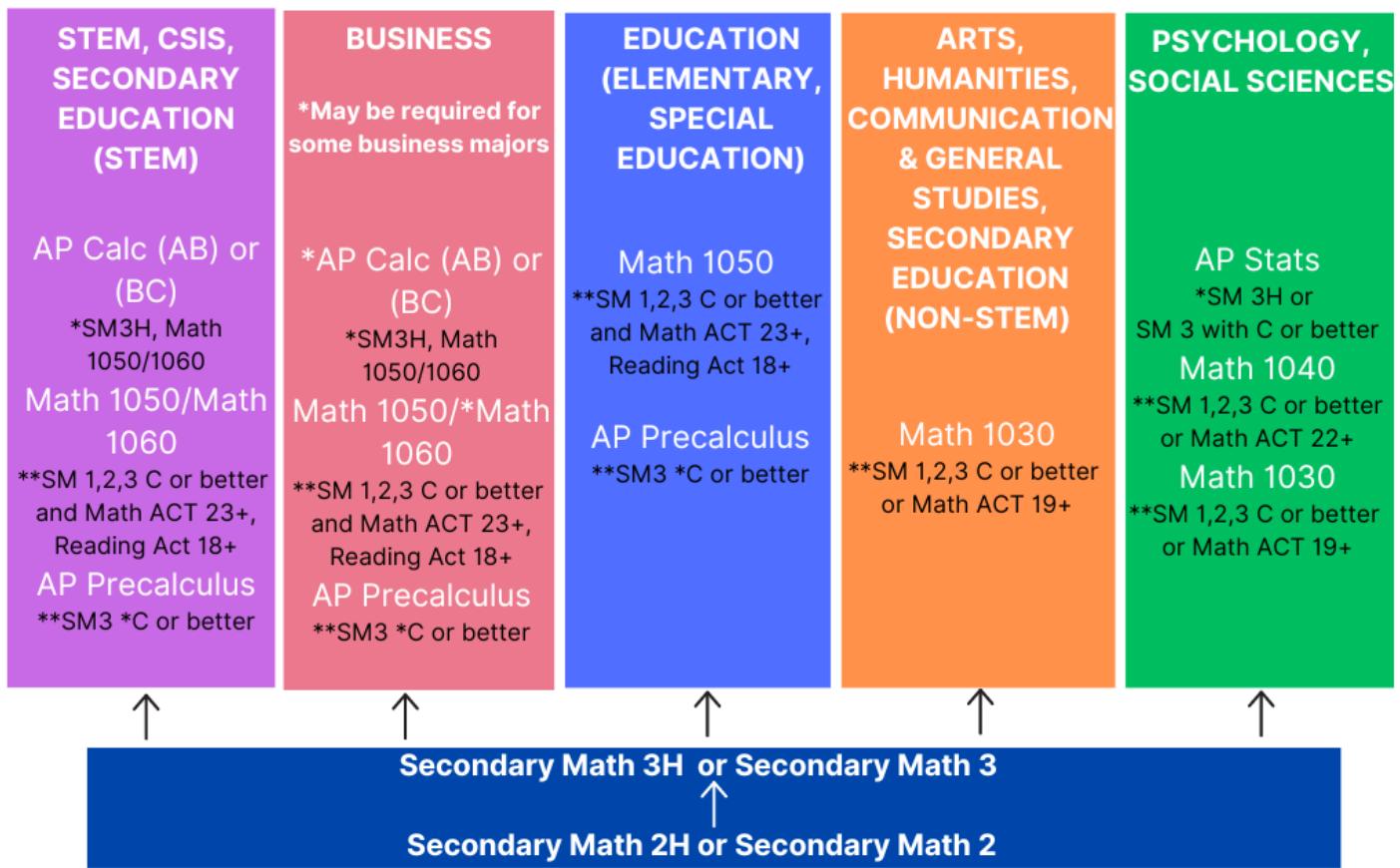
**\*Recommended Prerequisite**

**\*\*Required Prerequisite**

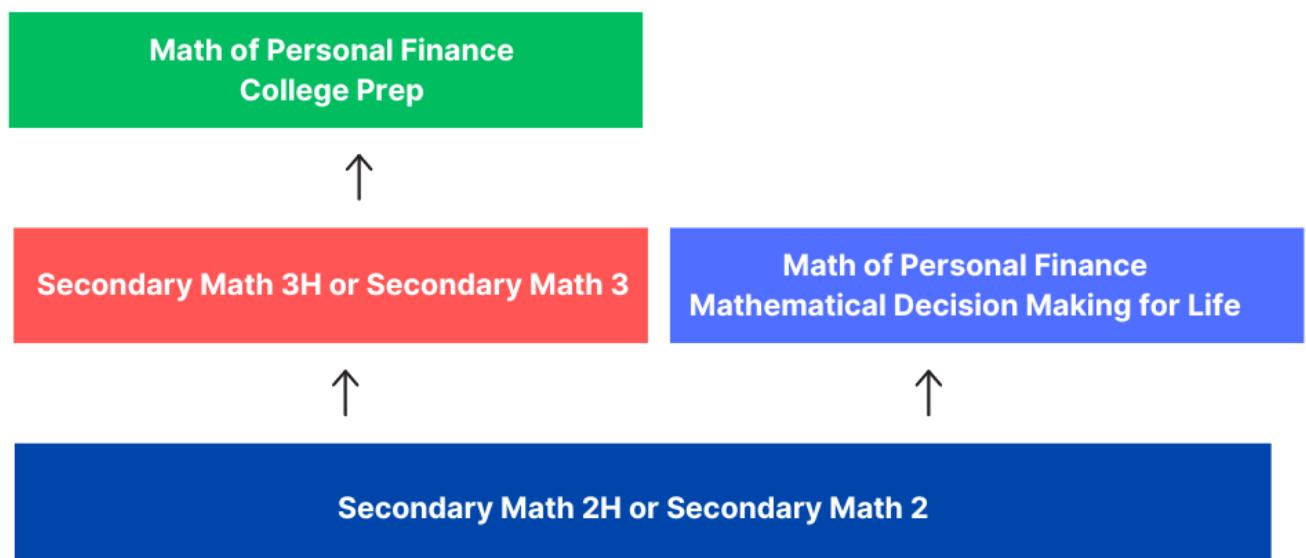
# BHS Math Pathways

### **(General guidelines)**

**Note: It is best to check with your college of choice to determine the required courses for your area of study.**



### Non college preparation track below



## SCIENCE CHART

Students must have three science credits for graduation.

The first two credits must be from two different Foundation/Core areas. The third credit may be a Foundation/Core or an Applied, Advanced, or Foundation Course (AAF) (See below).

For the third credit students may choose to take more than one course from a particular science discipline (i.e. AP Biology could count as the AAF Science if a student took Biology as one or of the two Foundation/Core credits). It is hoped, however, that students take courses that represent a diversity of science disciplines.

### FOUNDATION/CORE COURSES

| Earth Science      | Biology        | Physics    | Chemistry    | Computer Science               |
|--------------------|----------------|------------|--------------|--------------------------------|
| Earth Systems      | Biology        | Physics    | Chemistry    | Computer Programming           |
| Environ Science AP | AP Biology     | AP Physics | AP Chemistry | Computer Science AP            |
|                    | BIOL 1400/1405 |            |              | Computer Science Principles AP |

### Advanced, Applied or Foundation (AAF) Courses

|  |                                       |
|--|---------------------------------------|
| Astronomy                                  | Genetics                              |
| Animal Science 1                           | Marine Biology                        |
| Animal Science 2                           | Medical Anatomy & Physiology          |
| Equine Science                             | Medical Forensics                     |
| Biotechnology Experience (JATC only)       | Principles of Engineering (JATC only) |
| Engineering Principles 1                   | Robotics 1                            |
| Engineering Principles 2                   | Robotics 2                            |
| Environmental Science                      | Veterinary Assistant 1 (JATC only)    |
| Environmental Science AP                   | Veterinary Assistant 2 (JATC only)    |
| BIOL 1400/1405 Environmental Science & Lab | Zoology                               |

### Bingham Science Course Flow Chart and Recommendations for Incoming 10<sup>th</sup> Graders

| 9 <sup>th</sup> Grade | 10 <sup>th</sup> Grade | 11 <sup>th</sup> Grade | 12 <sup>th</sup> Grade |
|-----------------------|------------------------|------------------------|------------------------|
| Earth Systems         | Biology                | Physics/Elective       | Chemistry/Elective     |
| Honors Biology        | Physics                | Chemistry              | AP Course Elective     |
| Honors Biology        | Physics AP             | Chemistry              | AP Course Elective     |