

2022 - 2023

# Bingham Course Catalog



## BINGHAM HIGH SCHOOL

### 2022-2023 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 2022-23 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 2022-23 Bingham High School Student and Faculty Schedule is based on and balanced according to student enrollment. Current students will make course requests 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 Main Office (801-256-5100) during school hours to schedule registration appointments.

Current student class schedule change requests will only be made based on Bingham High School schedule change procedures 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)
World Geography	(1.0 Credit in 9th Grade)
World History	(1.0 Credit in 10th Grade)
United States History	(1.0 Credit in 11th Grade)
United States Government and Citizenship	(0.5 Credit in 12th Grade)
<b>Mathematics</b>	3.0 Credits
(Minimum of three math classes taken sequentially including 9th grade)	
<b>Science</b>	3.0 Credits
(Minimum of two science classes in two separate foundation/core areas including 9th grade)	
<b>Health and Physical Education</b>	2.0 Credits
Participation, Skills, and Techniques (PST)	(0.5 Credit in 9th Grade)
Health Education	(0.5 Credit in 10th Grade)
Fitness for Life	(0.5 Credit in 10th Grade)
Physical Education Elective (ILA)	(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</b> required and elective credits for Bingham High School and Jordan School District high school diploma	27.0 Credits

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 2022-23 school year. Classes that do not have that minimum student enrollment of 25 students will not be offered and students will have to substitute alternate class selections.

All students are required to enroll for a minimum of 8.0 credits of 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**

<b>9th Grade Class Requirements</b> (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)

<b>10th Grade Class Requirements</b> (8 Period Block Schedule)
Language Arts 10 (1.0 Credit)
World History (1.0 Credit)
Math (1.0 Credit- sequential course)
Science - Core (1.0 Credit)
Fitness for Life (0.5 Credit), and/or ILA (0.5 Credit)
Health and Physical Education – Health (0.5)
Digital Studies (0.5 Credit)
Electives (Student Choice)

<b>11th Grade Class Requirements</b> (8 Period Block Schedule)
Language Arts 11 (1.0 Credit)
United States History (1.0 Credit)
Math (1.0 Credit - sequential course or elective math)
Science (1.0 Credit)
Financial Literacy (0.5 Credit)Electives (Student choice)

<b>12th Grade Class Requirements</b> (8 Period Block Schedule)
Language Arts 12 (1.0 Credit)
United States Government and Citizenship (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	ILA=Individual Lifetime Activity
AAF-M=Applied Advanced Foundation Math	LA=Language Arts
AAF-S=Applied Advanced Foundation Science	LA for 12th =Senior Language Arts
BS=Biological Science	M=Mathematics
CS=Chemistry Science	PS=Physical Science
CTE=Career and Technical Education	PST=Participation Skills & Techniques
DS= Digital Studies	S=Science
E= Electives	WG=World Geography
ES=Earth Science	WH=World History
F=Financial Literacy	USH=US History
FL= Fitness for Life	USGC=US Government & Citizenship
HE=Health Education	

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.

**Blended Learning Medical Forensics:**

This year-long course focuses on introductory skills used in crime scene investigation such as identification, packaging, and evaluation of evidence. In this course students will develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Students will be exposed to a variety of career opportunities associated with crime scene investigation. Medical forensics involves many aspects of health science including evaluation of trace evidence, hair and fibers, fingerprints, DNA, blood spatter analysis, drug testing, manner and methods of death, anthropology, entomology, and forensic psychology. Students can plan to participate in lessons at home and come to class once every couple of weeks in small groups for lab work or assessments. This course is eligible for CTE or 3rd year science credit.

## **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***

*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***

*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 (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.

#### ***10341 COM ART/GRAPH 1 (Commercial Art 1)***

*Class fee required.*

This beginning course offers an overview of the Principles of Design used in advertising, illustration, and concept art. We will complete projects in both traditional media and digital media. Projects will include visual storytelling, character design, graphic novel creation, and digital painting. Emphasis will be placed on developing the student's ability to effectively communicate an idea visually and think creatively.

#### ***10351 COM ART/GRAPH 2 (Commercial Art 2)***

*Prerequisite: Commercial Art 1, Class fee required.*

This intermediate course offers an in-depth study of the Principles of Design used in advertising, illustration, and the entertainment art industry (i.e. video, game art, movie concept design, etc.) A working knowledge of Photoshop is required. The vast majority of the projects we complete will be done digitally. Projects will include digital inking, digital painting, and advanced visual storytelling.

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

*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***

*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 (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 (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***

*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***

*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.

#### ***10120 STUD ART/3D DSG (Studio Art: 3-D Design AP)***

*Prerequisite: Ceramics 3 & 4, Audition, Class fee required.*

This is an advanced, college level course for highly motivated students focusing on 3-Dimensional art forms. In this class, students will create a well-developed portfolio of their original work following the requirements of the College Board Advanced Placement Program. University credit can be earned by submitting a successful art portfolio at the end of the course.

<b>10671 ART 1010 (Exploring Art SLCC)</b> <i>SLCC Admissions and Class fee required</i> 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.	10,11,12	0.5	(A)
<b>10691 ART 1110 (CA Drawing I at WSU)</b> <i>SLCC Admissions and Class fee required</i> This is the foundation drawing class for art majors and minors (not a general education class). Perceptual and conceptual development stressed. Variety of materials and procedures investigated.	11,12	0.5	(A)
<b>10581 PHOTO 1/FILM</b> 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.	10,11,12	0.5	(A)
<b>86071 COMMERCIAL PHOTO 1</b> <i>Digital Camera required, Class fee required.</i> 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.	10,11,12	0.5	(CTE/ART)
<b>86091 COMMERCIAL PHOTO 2</b> <i>Prerequisite: Commercial Photo 1</i> 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.	11, 12	0.5	(CTE/ART)
<b>PERFORMING ARTS: DANCE</b> All Dance classes offer either Fine Arts or an Individual Lifetime Activity (ILA) graduation credit.			
<b>71401 DANCE 1</b> <i>Class Fee required.</i> This is a beginning 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 modern dance and the elements, energy, space, time, and the language of dance as an art form.	10,11,12	0.5	(A, ILA)
<b>71411 DANCE 2</b> <i>Prerequisite: Dance 1, Class fee required.</i> This is an intermediate 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 modern dance and the elements, energy, space, time, and the language of dance as an art form.	10,11,12	0.5	(A, ILA)
<b>71420 DANCE 3</b> <i>Audition, Class fee required.</i> This is an advanced 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 modern dance and the elements, energy, space, time, and the language of dance as an art form.	10,11,12	1.0	(A, ILA)
<b>71430 DANCE COMPANY</b> <i>Audition, Class fee required.</i> This is an advanced company 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 modern dance and the elements, energy, space, time, and the language of dance as an art form. Rehearsals and performances outside of class time are part of the course requirements and constitute a part of the course grade.	10,11,12	1.0	(A, ILA)
<b>71441 SOC/BLRM DAN 1M (Social/Ballroom Dance Male)</b> <i>Class Fee required.</i> 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.	10,11,12	0.5	(A, ILA)
<b>71442 SOC/BLRM DAN 1F (Social/Ballroom Dance Female)</b> <i>Class Fee required.</i> 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.	10,11,12	0.5	(A, ILA)
<b>71451 SOC/BLRM DAN 2M (Social/Ballroom Dance 2 Male)</b> <i>Prerequisite: Social Dance 1 or teacher approval, Class fee required.</i> 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.	10,11,12	0.5	(A, ILA)
<b>71452 SOC/BLRM DAN 2F (Social/Ballroom Dance 2 Female)</b> <i>Prerequisite: Social Dance 1 or teacher approval, Class fee required.</i> 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.	10,11,12	0.5	(A, ILA)

<b>71510 BALLROOM TEAM (SOCIAL BALLROOM PERFORMANCE 3)</b> <i>Audition, Class fee required.</i>	10,11,12	1.0	(A, ILA)
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 1</b> <i>Class fee required.</i>	10,11,12	0.5	(A, ILA)
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.			
<b>PERFORMING ARTS: MUSIC</b>			
All Music classes offer Fine Arts graduation credit.			
<b>13301 GUITAR 1</b> <i>Guitar required, Class fee required.</i> <i>This beginning course teaches the basic techniques of learning how to play a guitar as an individual and as a group.</i>	10,11,12	0.5	(A)
<b>13311 GUITAR 2</b> <i>Prerequisite: Guitar 1, Guitar, Class fee required.</i> <i>This intermediate course is designed to provide guitar students with more advanced techniques, strums, guitar chords, and melodic playing.</i>	10,11,12	0.5	(A)
<b>13320 1 TENOR/B (Choir 1 Tenor/Bass) (Men's Choir)</b> <i>Non-Audition, Uniform purchase required, Class fee required.</i>	10,11,12	1.0	(A)
This beginning music course is open to all 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>13330 CHOIR 1 SOPRA/A (Choir 1 Alto/Soprano) (Ladies' Choir)</b> <i>Non-Audition, Uniform purchase required, Class fee required.</i>	10,11,12	1.0	(A)
This beginning music course is open to all students with a vocal range of soprano or alto. 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 CHOIR 2 CANTAR (Choir 2 Alto/Soprano) (Cantatrice)</b> <i>Audition, Class fee, Uniform purchase required.</i>	10,11,12	1.0	(A)
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 CHOIR 3 CONCERT (Concert Choir A Cappella)</b> <i>Prerequisite: Choir 1/ Audition, Class fee, Uniform purchase required.</i>	11,12	1.0	(A)
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>13360 CHOIR 3 MADRIGAL (Vocal Ensemble Madrigals)</b> <i>Prerequisite: Concert Choir A Cappella/ Audition, Class fee, Uniform purchase required.</i>	12	1.0	(A)
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 BAND 2 CONCERT (Intermediate Level)</b> <i>Class fee, Uniform purchase required.</i>	10,11,12	1.0	(A)
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.			
<b>13480 BAND 3 JAZZ</b> <i>Audition, Class fee, Uniform purchase required.</i>	10,11,12	1.0	(A)
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.			
<b>13490 BAND 3 SYMPHONIC (Advanced Level Wind Symphony)</b> <i>Audition, Class fee, Uniform purchase required.</i>	10,11,12	1.0	(A)
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.			
<b>13520 ADV PERCUSN ENS (Advanced Percussion Ensemble)</b> <i>Class fee, Uniform purchase required.</i>	11,12	1.0	(A)
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 (Intermediate Percussion Ensemble)** *Class fee, Uniform purchase required.* **10,11,12** **1.0** **(A)**

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 (Marching Band August and Fall season)** *9th Period/3:00 pm, Class fee required.* **10,11,12** **0.5** **(A, ILA)**

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 (String Orchestra Intermediate Level)** *Class fee, Uniform purchase required.* **10,11,12** **1.0** **(A)**

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 (Symphonic Orchestra Advanced Level)** *Class fee, Uniform purchase required.* **11,12** **1.0** **(A)**

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 (Bingham High School Symphony)** *0 Period/6:00 AM, T/Th, Teacher approval, Class fee, Uniform purchase required.* **10,11,12** **1.0** **(A)**

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 (Music Composition MIDI, Electronic Music)** *Class fee required. Course can be taken only once.* **10,11,12** **0.5** **(A)**

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 (American Music of the 20th Century)** *No musical training or background is required.* **10,11,12** **0.5** **(A)**

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)** *SLCC Admissions and Class fee required.* **10,11,12** **0.5** **(A)**

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** **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** **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.

<b>16290 THEATRE 4</b> <i>Prerequisite: Theatre 3. Class fee required.</i> This course is an advanced seminar in theatrical studies emphasizing play production, career skills, and directing.	12	1.0	(A)
<b>16300 STAGE CRFT TECH (Stage Craft Technology)</b> <i>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.</i>	10,11,12	1.0	(A)
<b>16322 MUSICAL THEATRE</b> <i>Class fee required.</i> This is a performing arts elective course focusing on musical theatre productions.	11,12	0.5	(A)
<b>16511 FILM STUDIES 1</b> <i>Course can be taken only once.</i> <i>This course explores the art of film through the study of various aspects and styles of film.</i>	10,11,12	0.5	(A)
<b>16701 THEATRE 1013 (Intro to Theatre WSU)</b> <i>WSU Admissions and Class fee required.</i> This course is a survey of Western theatre from ritual to contemporary theatre. Students will explore the role of theatre from a Western perspective in the development of modern thought, culture, politics and society.	10, 11,12	0.5	(A)

### **SPEECH: DEBATE CLASSES**

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

<b>16450 DEBATE 1</b> <i>Class fee required.</i> 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.	10,11,12	1.0	(E)
<b>16460 DEBATE 2 (Bingham High School Debate Team)</b> <i>Prerequisite: Debate 1. Class fee required.</i> 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.	10,11,12	1.0	(E, LA for 12th)

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

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

<b>02080 WORK SKILLS (Workplace Skills/Internship)</b> <i>This class will be taken at JATC North and students will need their own transportation to participate in this course.</i> 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.	11,12	0.5	(CTE)
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### **AGRICULTURE**

All Agriculture classes offer CTE graduation credit.

<b>82010 ANIMAL SCI 1 (Animal Science 1)</b> <i>Class fee required.</i> 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.	10,11,12	1.0	(CTE, AAF-S)
<b>82030 ANIMAL SCI 2 (Animal Science 2)</b> <i>Recommended Prerequisite: Animal Science 1.</i> 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.	11,12	1.0	(CTE, AAF-S)
<b>82141 EQUINE SCIENCE (Horse Management)</b> <i>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.</i>	10,11,12	0.5	(CTE, AAF-S)

<b>82091 GREENHOUSE MGMT (Greenhouse Management)</b> <i>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.</i>	10,11,12	0.5	(CTE)
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## **AUTOMOTIVE TECHNOLOGY**

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

**82511 INTRO AUTOMO (Auto 1)** *Class fee required.* *10,11,12* *0.5* *(CTE)*

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.

**AUSV 1000 Introduction to Automotive Services**  
*To take this class register for 82511*

**82520 ASE Chassis MLR (Auto 2)** *Recommended Prerequisite: Introduction to Automotive* *11,12* *1.0* *(CTE)*

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.

**AUSV 1021 Brake Systems & AUSV 1022 Steering and Suspension Systems**  
*To take these classes register for 82520*

**82580 ASE Engine MLR (Auto 3)** *Recommended Prerequisite: Introduction to Automotive* *11,12* *2.0* *(CTE)*

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.

**AUSV 1022 Steering and Suspension Systems, AUSV 1120 Engine Mechanical Part 1, and AUSV 1320 Automotive Electrics**  
*To take these classes register for 82580*

**82611 COLL NONSTR RPR (Collision Non-Structural Repair)** *Class fee required.* *10,11,12* *0.5* *(CTE)*

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 (Collision Refinishing & Paint)** *Prerequisite: Collision Non-Structural Repair, Class fee required.* *11,12* *1.0* *(CTE)*

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 (Business Communications)** *10, 11,12* *0.5* *(CTE, LA for 12th)*

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 (Business Communications 2)** *10,11,12* *0.5* *(CTE, LA for 12th)*

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 BUSINESS MGMT (Business Management)** *10,11,12* *0.5* *(CTE)*  
This course teaches the principles of business management and focuses on creating real-world experiences. Emphasis is placed on creating business management and leadership skills. Participation in FBLA/DECA may be an integral part of this course.

**BUS 1010 Business Management**  
*To register for this class register for 83081*

**83501 MARKETING 1** *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.

**83491 BUSINESS AND MARKETING 2** *11,12* *0.5* *(CTE)*

The purpose of this course is to research and solve real-world business needs. This course is designed for business students who want to apply their business knowledge and skills. Students will be encouraged to think analytically, logically and creatively to integrate experience and knowledge in real-world situations. Participation in FBLA/DECA student organizations are an integral part of the course and may be required.

**PS 2991 Professional Sales Simulations**  
*To take this class register for 83491*

**98251 MKTG 1030 (Intro to Marketing)** *10,11,12* **0.5** **(CTE)**

*SLCC Admissions and Class fee required.*

In this entry level course students develop a basic understanding of marketing principles and consumer-to business relationships that influence consumer behavior. DECA may be an integral part of this course.

**83651 SPORTS MKTG (Sports Marketing)** *10,11,12* **0.5** **(CTE)**

This is an introductory course that will help students gain an understanding of marketing concepts as they apply to the sports and entertainment industries. Participation in DECA/FBLA may be an integral part of this course.

**83541 RETAIL/SCH STOR (Retailing/School Store)** *10, 11,12* **0.5** **(CTE)**

This course will provide hands-on experience in the day to day operations of running a small store. 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.

**PS 2383 Professional Selling**  
*To take this class register for 83541* *10,11,12* **0.5**

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

*Class fee required.*

This class focuses on developing leadership skills for business and life. Concurrent Enrollment CTEL 1010 credit available.

**83601 CTEL 1010 Leadership & Teambuilding**  
*To take this class register for 83581* *10, 11, 12* **0.5** **(CTE)**

**83261 ENTREPRENEURSHIP (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.

**83632 EVENT PLAN MGMT (Event Planning and Management)** *10,11,12* **0.5** **(CTE)**

*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.

**83611 HOSPITALITY/TOURISM (Hospitality/Tourism)** *10,11,12* **0.5** **(CTE)**

*Class fee required.*

The Hospitality and Tourism course provides the student with an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting and selling products and services within this diverse industry. Participation in FBLA/DECA may be an integral part of this course.

**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 1** *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 Construction Textile 1, at the middle school should register for Foods 2 or Sewing Construction Textile 2

**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.

**87011 ECE 1 (Early Childhood Ed 1 Curriculum class)** *10,11,12* **0.5** **(CTE)**

*Prerequisite: Child Development or with instructor approval, Class fee required.*

This semester course prepares students for child related careers such as teaching and 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 or Kopper Kids Child Care Lab students should register for Early Childhood Education 2 Lab first semester and Early Childhood Education 3 Preschool or Child Care Lab second semester.

**87022 ECE 2 (Child Care Lab 1st Semester)** *11,12* **0.5** **(CTE)**

*Prerequisite: Child Development or with instructor approval and ECE 1 Early Childhood Ed 1. 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. There may be an opportunity for student compensation for working in this program. Early Childhood Ed 1 can be taken at the same time as ECE 2. Participation in FCCLA may be an integral part of this course.

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

*Prerequisite: Child Dev and 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. There may be an opportunity for student compensation for working in this program. Early Childhood Ed 1 can be taken at the same time as ECE 3. Participation in FCCLA may be an integral part of this course.

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

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

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

This course provides students an opportunity to work with preschool 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. 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. Participation in FCCLA may be an integral part of this course.

**87041 ECE 3 (2nd Semester Preschool Lab)** *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 work with 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. Participation in FCCLA may be an integral part of this course.

**87251 SEW CONST TEXT 1 (Sewing Construction Textile 1)** *10,11,12* *0.5* *(CTE)*

*Class fee required. Purchase of additional project materials required.*

This course is designed for beginning clothing 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 SPORTS OUTDOOR DESIGN 1 or DESIGNER SEWING 1 should register for Designer Sewing 2. *(Formerly Apparel Design and Production 2)*

**87261 SEW CONST TEXT 2 (Sewing Construction Textile 2)** *10,11,12* *0.5* *(CTE)*

*Prerequisite: Designer Sewing 1 or Sports Outdoor Sewing 1. Class fee required.*

This course is designed to improve on the skills learned in or Sports Outdoor 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.

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

*Prerequisite: Designer 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.

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

*Class fee required.*

This course is the beginning food class that focuses on the science of food and nutrition. Experiences will include food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy lifestyle. Students will enjoy food lab experiences such as making homemade pasta, pizza, and fruit smoothies to strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Training to obtain a Food Handler's permit will be offered. Participation in FCCLA may be an integral part of this course.

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

*Prerequisite: Foods and Nutrition 1. Class fee required.*

Students will explore the preparation and production of baked goods using bake shop ingredients and techniques that showcase the art and design of baking and pastry foods. Students will demonstrate skills in both individual and group tasks that result in products designed to meet baking and pastry industry standards.

**87600 PROSTART 1** *11,12* *1.0* *(CTE)*

*Co-requisite: Culinary Arts.*

This basic course from the National Restaurant Association introduces students into the world of professional cooking. Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this beginning course. Participation in the FCCLA youth organization may be an integral part of this course. This course meets for two periods of the eight period block schedule (ProStart 2 with Culinary Arts. Food Handlers Permit is required. ProStart and ServeSafe certifications are part of the curriculum. This course does not have prerequisites but Foods 1 is highly suggested.

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

The course will highlight food safety, sanitation, careers, knife skills, cooking techniques, basic culinary skills related to stocks, sauces, and yeast breads. Student leadership in FCCLA may be integrated into this course.

**87570 CULINARY 3** *11,12* *1.0* *(CTE)*

*Co-requisite: ProStart 2.*

This course provides a curriculum designed for employment training in the areas of food production, management, and services. Basic knowledge is provided in nutrition as well as skills for nutrient retention during food preparation and service. The course provides the opportunity for student achievement in concepts and skills related to: management techniques, equipment operation, quantity food production, catering, safety and sanitation, hospitality. Experiences may include entrepreneurship opportunities. Participation in the FCCLA youth organization may be an integral part of this course. Student leadership and competitive events (FCCLA) may be integrated into this course. This course meets for two periods of the eight period block schedule (ProStart 2 with Culinary Arts). Food Handlers Permit is required. ProStart and ServeSafe certifications are part of the curriculum. This course does not have a prerequisite but Foods 1 is highly suggested.

<b>87301 FASHION DESIGN (Design Studio)</b> <i>Class fee required.</i>	10, 11, 12	0.5	(CTE)
This course is designed to teach students the basics of fashion styles. Students will create a fashion line to market, sketch fashion models, learn about famous designers, and fashion history and careers. Students will participate in a fashion field trip and learn from guest speakers. Participation in Fashion Club and FCCLA may be an integral part of this course.			
<b>87771 INTERIOR DSGN 1 (Interior Design)</b> <i>Class fee required.</i>			
	10, 11, 12	0.5	(CTE)
This course is designed to teach students about the basics of design and current design trends. Units include housing needs, elements and principles of design, color schemes, creating your dream floor plan, furniture arrangement, kitchen designs, and professional presentation methods. Compete in the box room challenge, and go on a field trip. Participation in FCCLA may be an integral part of this course.			
<b>87781 INTERIOR DSGN 2 (Interior Design II)</b> <i>Prerequisite: Interior Design 1, Class fee required.</i>			
	10, 11, 12	0.5	(CTE)
This class is designed for students to increase their knowledge and develop skills in designing home interiors, architecture, house and furniture styles and construction, surface treatments, design and function of space and lighting. Students will be involved in hands-on design projects. Participation in FCCLA may be an integral part of this course.			
<b>87792 INTERIOR DSGN 3 (Interior Design III)</b> <i>Prerequisite: Interior Design 2 Class fee required. 2nd Semester only.</i>			
	11, 12	0.5	(CTE)
This course is designed for students preparing for a career in Interior Design. Students will learn skills in design presentation, drafting, architectural styles, furnishings, and participate in hands-on design projects. Students will go on field trips to many local businesses dealing with housing supplies, and may participate in job shadowing opportunities with an interior designer or other related career. Participation in FCCLA may be an integral part of this course.			
<b><u>HEALTH SCIENCE EDUCATION</u></b>			
<i>All Health Science classes offer CTE credit.</i>			
<b>91231 EMERGENCY MEDICAL RESPONDER</b> <i>Class fee Required.</i>	10, 11, 12	0.5	(CTE)
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.			
<b>91351 RHS 2300/INEMS</b> <i>(Introduction to Emergency Medical Services WSU)</i>	10, 11, 12	0.5	(CTE)
<i>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.</i>			
<b>91221 MEDICAL TERMINOLOGY</b> <i>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.</i>	10, 11, 12	0.5	(CTE)
<b>91191 HTHS 1101/MED T (Medical Terminology WSU)</b> <i>To take this class, register for 91221. Anyone in Med. Term will be given the option to enroll in HTHS 1101. WSU Admissions and Class fee required.</i>	10, 11, 12	0.5	(CTE)
<i>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.</i>			
<b>91200 MED ANAT &amp; PHYS (Medical Anatomy &amp; Physiology (MAP))</b> <i>Class fee required.</i>	10, 11, 12	1.0	(CTE, AAF-S)
Interested in a medical career? Not sure which one? This course will explore the amazing human body systems and how they function. NCAA approved.			
<b>HTHS 1120/CSTD (Case Studies in Health Science -WSU)</b> <i>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.</i>			
<b>91281 HTHS 1110 (Anatomy and Physiology Part 1- WSU)</b> <i>Prerequisite: Medical Anatomy and Physiology, AP Biology or Human Anatomy and Physiology. Chemistry is recommended for Weber admissions and lab fee required.</i>	11, 12	0.5	(CTE, AAF-S)
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.			
<b>91292 HTHS 1111 (Anatomy and Physiology Part 2- WSU)</b> <i>Prerequisite HTHS 1110.</i>	11, 12	0.5	(CTE, AAF-S)
This course is the continuation of 1110 listed above.			
<b>91240 MED FORENSICS</b> <i>Class fee required.</i>	11, 12	1.0	(CTE, AAF-S)
Do you enjoy CSI, Law and Order, 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.			
<b>91243 Med Forensics Blended</b> <i>Student attendance is required for unit tests and labs which will be less than five times a quarter, and on an individual or small group basis as the teacher</i>	11, 12	1.0	(CTE, AAF-S)

sees necessary to aid in satisfactory course completion. All other work is completed online via the district Canvas Learning Management System (LMS). The teacher will be available during assigned class periods to support students with the online content, pacing, and mastery of content.

**71011 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.

**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.

**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.

**86001 INTRO TO PHOTOSHOP AND ILLUSTRATOR (Formerly Digital Media 1A)**

10, 11, 12 0.5 (CTE)

*Class fee required.*

This course teaches the process of planning, instructional design, and development. Students will create illustrations and other graphic projects using Adobe Photoshop and Illustrator. Participation in Skills USA and FBLA may be an integral part of this course.

**81242 DIGITAL MEDIA 1**

10, 11, 12 .05 (CTE)

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 1**

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.

**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 2*

**81193 ROBOTICS 2 – TEAM** 10,11,12 0.5 (CTE, AAF-S)

*Co-Requisite: Robotics 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.

**84012 CAD ARCH DSGN 2 (Architectural Design 2)** 11,12 0.5 (CTE)

*Prerequisite: Architectural Design 2*

This course is the second in a sequence of courses that prepares individuals with knowledge of residential architectural and related construction. This course includes instruction in building materials, building codes, typical wall sections, interior elevations, plot plans, Specifications, electrical plans, architectural renderings, and Computer-Aided Design (CAD) software with a major emphasis on 3D. 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 COMMERCIAL PHOTO 1** 10,11,12 0.5 (CTE, ART)

*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 COMMERCIAL PHOTO 2** 11,12 0.5 (CTE, ART)

*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.

## **WELDING TECHNOLOGY**

All Welding Technology classes offer CTE graduation credit.

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

**88001 WELD TECH ENTRY (Welding Technology 1)** 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 WELD TECH INTER (Welding Technology 2)** 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 ACADEMY** 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)** *10,11,12* *0.5* *(CTE)*

*Individual project fees required.*

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.*

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

### **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 1** *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.

**51271 MATH PER FINANC (Mathematics of Personal Finance)** *11,12* *1.0* *(AAF-M, F)*

*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)*

This course provides college credit 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.

### **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 (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***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)***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.

**71211 LIFETIME SPORTS***Class fee required.*

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

**71301 WGT TRAINING 1 (Weight Training 1)**

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)***Prerequisite: Weight Training 1.*

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

**71328 POWERLIFTING (1st semester)***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)***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***Audition, Uniform, Class fee required.*

This course is designed for Bingham High School cheerleader/songleaders 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)***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.*

**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 or Individualized Lifetime Activities. 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 Participation Skills and Techniques and/or Individual Lifetime Activities. Athletic participation credit does not apply to Fitness for Life credit.**

72010	<i>Athletics, Baseball (Spring, 8th Period)</i>	10,11,12	1.0	PST, ILA	<i>Coach approval (Sato), Fee required</i>
72011	<i>Athletics, Boys' Basketball (Winter, 8th Period)</i>	10,11,12	1.0	PST, ILA	<i>Coach approval (Straatman), Fee required</i>
72012	<i>Athletics, Girls' Basketball (Winter, 4th Period)</i>	10,11,12	1.0	PST, ILA	<i>Coach approval (Beard), Fee required</i>
	<i>Athletics, Boys' Cross Country (Fall, After Sch)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Paxton), Fee required</i>
	<i>Athletics, Girls' Cross Country (Fall, After Sch)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Paxton), Fee required</i>
72015	<i>Athletics, Football (Fall, 8th Period)</i>	10,11	1.0	PST, ILA	<i>Coach approval (Jones), Fee required</i>
72029	<i>Athletics, Football (Fall, 8th Period)</i>	12	0.5	PST, ILA	<i>Coach approval (Jones), Fee required</i>
	<i>Athletics, Golf (Fall, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Applegate), Fee required</i>
	<i>Athletics, Girls' Golf (Spring, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Boberg), Fee required</i>
	<i>Athletics, Boys' Soccer (Spring, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Gonzalez), Fee required</i>
	<i>Athletics, Girls' Soccer (Fall, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Vance), Fee required</i>
72020	<i>Athletics, Softball (Spring, 4th Period)</i>	10,11,12	1.0	PST, ILA	<i>Coach approval (Jackson), Fee required</i>
	<i>Athletics, Boys' Swimming (Winter, Bef &amp; after Sch)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Sorensen), Fee required</i>
	<i>Athletics, Girls' Swimming (Winter, Bef &amp; after Sch)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Sorensen), Fee required</i>
	<i>Athletics, Boys' Tennis (Spring, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (L. Brown), Fee required</i>
	<i>Athletics, Girls' Tennis (Fall, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Smith), Fee required</i>
	<i>Athletics, Boys' Lacrosse (Spring, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Everill), Fee required</i>
	<i>Athletics, Girls' Lacrosse (Spring, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Christensen), Fee required</i>

72020	<i>Athletics, Boys' Track (Spring, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (V. Brown), Fee required</i>
	<i>Athletics, Girls' Track Spring, After School</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (V. Brown), Fee required</i>
	<i>Athletics, Volleyball (Fall, After School)</i>	10,11,12	0.5	PST, ILA	<i>Coach approval (Romero) Fee required</i>
72028	<i>Athletics, Wrestling (Winter, 8th Period)</i>	10,11,12	1.0	PST, ILA	<i>Coach approval (Walker), Fee required</i>

## **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.*

**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.*

**46120 LANG ARTS 11H (Language Arts 11 Honors)** 11 1.0 (LA)  
*This advanced course teaches the language arts core through the use of American literature. Students learn in-depth analysis skills that prepare them for AP Literature, and they hone their writing skills through a variety of writing styles. There is a summer reading expectation for this course. It is recommended that students have a Lexile score of 1300+ or above to be successful in this class. NCAA approved.*

**46310 LANG/COMP AP (English Language and Composition Advanced Placement)** 11 1.0 (LA)  
*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.*

**46300 LIT/COMP AP (English Literature & Composition Advanced Placement)** 12 1.0 (LA)  
*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 (Introduction to Writing SLCC)** 12 0.5 (LA)  
*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 (Introduction to Writing SLCC)** 12 0.5 (LA)  
*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.*

### **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.

**46420 SCHOOL NEWSPAPER (School Newspaper Staff)** 10,11,12 1.0 (E, LA for 12th)  
*This course publishes the school newspaper and studies trends and issues in journalism. Application required.*

**46551 CREATIVE WRTG 1 (Creative Writing 1)** 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.*

**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.*

<b>46611 FANTASY &amp; SCI F (Fantasy and Science Fiction - An Examination of Genre)</b>	11,12	0.5	(E, LA for 12th)
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. <i>NCAA approved.</i>			
<b>47011 LITERATURE/FILM</b>	11,12	0.5/1.0	(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.			
<b>46570 LITERARY MAGAZINE</b>	11, 12	1.0	(E, LA for 12th)
<i>Recommended Prerequisite: Creating Writing 1</i>			
This course, based on the Utah English Arts (ELA) Core Writing Standards, is designed to publish the school literary magazine. Students have the opportunity to meet and discuss their work with professional writers.			
<b>96031 HUMA 1100 (Humanities)</b>	12	0.5	(E, LA for 12th)
<i>SLCC Admissions and Class fee required.</i>			
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.			
<b>98361 COMM 1010/COMMUN (Elements of Effective Communication SLCC)</b>	11,12	0.5	(E, LA for 12th)
<i>SLCC Admissions and Class fee required.</i>			
This concurrent course teaches students to understand and apply the process of communicating effectively across cultures, at work, and in small groups. Students will demonstrate their knowledge of the communication process through oral, written, and presentation assignments.			
<b>98301 COMM 1020/PUB SP (Principles of Public Speaking SLCC)</b>	11,12	0.5	(CTE, LA for 12th)
<i>SLCC Admissions and Class fee required.</i>			
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. <i>NCAA approved.</i>			
<b>MATHEMATICS CLASSES</b>			
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.			
<b>53100 SEC MATH 2 (Secondary Math 2)</b>	10,11	1.0	(M)
<i>Prerequisite: Secondary Math 1</i>			
This course will focus on concepts and skills of algebra and geometry, specifically quadratic functions, rational and complex numbers. <i>NCAA approved.</i>			
<b>53110 SEC MATH 2H (Secondary Math 2 Honors)</b>	10	1.0	(M)
<i>Prerequisite: Secondary Math 1H.</i>			
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. <i>NCAA approved.</i>			
<b>53200 SEC MATH 3 (Secondary Math 3)</b>	10,11,12	1.0	(M)
<i>Prerequisite: Secondary Math 2 ("C" grade or higher).</i>			
This course continues student studies of algebra and geometry, specifically polynomial, rational, radical and trigonometric functions. <i>NCAA approved.</i>			
<b>53210 SEC MATH 3H (Secondary Math 3 Honors)</b>	10,11	1.0	(M)
<i>Prerequisite: Secondary Math 2H.</i>			
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. <i>NCAA approved.</i>			
<b>51310 PRE CALCULUS</b>	10,11,12	1.0	(AAF-M)
<i>Prerequisite: Algebra 2, Secondary Math 3 ("B" grade or higher).</i>			
This course prepares students for advanced studies in mathematics. Students will investigate and explore mathematical ideas using methods that will help them gain a deep understanding of fundamental concepts, develop multiple strategies for analyzing complex situations, and acquire appropriate technological skills. Students will analyze solutions verbally, numerically, graphically, and symbolically. <i>NCAA approved.</i>			
<b>51353 CALCULUS AB AP</b>	11,12	1.0	(M)
<i>Prerequisite: Mastery of Pre-calculus or Secondary Mathematics 3 Honors.</i>			
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. <i>NCAA approved.</i>			
<b>51350 CALCULUS AB AP</b>	11,12	1.0	(M)
<i>Prerequisite: Mastery of Pre-calculus or Secondary Mathematics 3 Honors. Co-requisite: Must be taken concurrently with Calculus BCAP.</i>			
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. <i>NCAA approved.</i>			
<b>51360 CALCULUS BC AP</b>	11,12	1.0	(M)
<i>Co-requisite: Must be taken concurrently with Calculus AB AP.</i>			
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**

*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.*

**96501 MATH 1050/COL A (College Algebra SLCC)**

*1st semester. 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 (Trigonometry SLCC)**

*2nd Semester. 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.*

**96581 MATH 1030 (Quantitative Reasoning SLCC)**

*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)**

*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.*

**ADVANCED APPLIED FOUNDATION**

**51260 COLLEGE PREP MATH**

*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.*

**51271 MATH PER FINANC (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.

**Math Proficiency** Honors AP students who are enrolled in Secondary Math 2 in 9th grade and score either “proficient” or “highly proficient” on the Aspire are excellent candidates for Honors Physics. Honors Biology students who are in Secondary Math 1 in 9th grade could choose between Honors Physics and Physics. Earth Systems students are encouraged to enroll in either Biology or Physics based on the student interest and math proficiency.

**31010 EARTH SCIENCE**

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.*

**31110 BIOLOGY**

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.*

<b>31120 BIOLOGY AP (Biology Advanced Placement)</b> <i>Prerequisite: Biology and Chemistry.</i> 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.	11,12	1.0	(BS)
<b>31210 CHEMISTRY</b> <i>Math 2, Math 2H or higher should be taken concurrently with Chemistry.</i> 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.	10,11,12	1.0	(CS) Secondary
<b>31230 CHEMISTRY AP</b> <i>Prerequisite: Chemistry or Instructor approval</i> 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. <i>NCAA approved.</i>	11,12	1.0	(CS)
<b>31310 PHYSICS</b> <i>Prerequisite: Secondary Math 1 or 1H. Secondary Math 2, Math 2H or higher should be taken concurrently with Physics.</i> 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. <i>NCAA approved.</i>	10,11,12	1.0	(PS)
<b>31340 PHYSICS H</b> <i>Prerequisite: Secondary Math 1 or 1H. Enrollment in Secondary Math 2 or higher is strongly encouraged.</i> The five major concepts included in this physics course are: Motion of objects, the forces acting on objects, energy, waves and electricity. Students will design and perform experiments using scientific methods and inquiry. Honors Physics will place more emphasis on mathematics to address the core curriculum. <i>NCAA approved.</i>	10,11,12	1.0	(PS)
<b>31350 PHYSICS CAP (Physics C Advanced Placement)</b> <i>Prerequisite: Physics; Co-Requisite: AB &amp; BC Calculus.</i> This advanced college level course studies general physics with an emphasis on mechanics. 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. <i>NCAA approved.</i>	11,12	1.0	(PS)
<b><u>ADVANCED APPLIED FOUNDATION</u></b>			
<b>31411 ASTRONOMY</b> <i>Enrollment in Secondary 2 or higher is encouraged.</i> 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. <i>NCAA approved.</i>	11,12	0.5	(AAF-S)
<b>31641 GENETICS</b> 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.	11, 12	0.5	(AAF-S)
<b>31651 GEOLOGY 1</b> This course studies the formation of the Earth, its rocks and minerals, how the earth has changed, and will continue to change over time. Plate tectonics, geological history, and landscape formation are studied as a part of this course. <i>NCAA approved.</i>	11,12	0.5	(AAF-S)
<b>31661 MARINE BIO (Marine Biology and Oceanography)</b> <i>Prerequisite: Biology, Chemistry, or Physics.</i> 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. <i>NCAA approved.</i>	11,12	0.5	(AAF-S)
<b>91200 MED ANAT &amp; PHYS (Medical Anatomy &amp; Physiology (MAP))</b> <i>Class fee required.</i> Interested in a medical career? Not sure which one? This course will explore the amazing human body systems and how they function. <i>NCAA approved.</i>	10, 11,12	1.0	(CTE, AAF-S)
<b>HTHS 1120/CSTD</b> <i>(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. To take this class register for 91200</i>			
<b>91240 MED FORENSICS (Medical Forensics)</b> 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.	11,12	1.0	(CTE, AAF-S)
<b>91281 HTHS 1110 (Anatomy and Physiology Part 1- WSU)</b> <i>Prerequisite: Medical Anatomy and Physiology, AP Biology or Human Anatomy and Physiology. Chemistry is recommended for Weber admissions and lab fee required.</i> 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.	11,12	0.5	(CTE, AAF-S)
<b>91292 HTHS 1111 (Anatomy and Physiology Part 2- WSU)</b> <i>Prerequisite HTHS 1110. This course is the continuation of 1110 listed above.</i>	11,12	0.5	(CTE, AAF-S)

**31631 INVERTEBRATE 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 without a backbone including sponges, coral reefs, sea anemones, flatworms, parasitic worms, sea stars, crabs, lobster, clams, octopuses, squids, and insects. 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.

**31632 VERTEBRAE 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 structures, habitats, mating habits, defenses, and migrations of animals with backbones including fish, amphibians, reptiles, birds, and mammals. Guest speakers, dissections, labs, and possible (but not guaranteed) field trips are included in the lessons.

### **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 (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/CTZNSHP (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.

**61252 COMPARATIVEGOV 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. University credit can be earned with a successful performance on the Advanced Placement (AP) exam.

**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.*

**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.

<b>61531 ECONOMICS MACRO AP</b>	<i>11,12</i>	<i>0.5</i>	<i>(E)</i>
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.			
<b>61541 ECONOMICS MICRO AP</b>	<i>11,12</i>	<i>0.5</i>	<i>(E)</i>
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.			
<b>61331 PSYCHOLOGY 1</b>	<i>10,11,12</i>	<i>0.5</i>	<i>(E)</i>
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.			
<b>61341 PSYCHOLOGY 2</b>	<i>10,11,12</i>	<i>0.5</i>	<i>(E)</i>
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.			
<b>61350 PSYCHOLOGY AP</b>	<i>11,12</i>	<i>1.0</i>	<i>(E)</i>
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.			
<b>61361 SPORTS PSYCHOLOGY (Sports Psychology)</b>	<i>10,11,12</i>	<i>0.5</i>	<i>(E)</i>
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.			
<b>61401 SOCIOLOGY 1</b>	<i>10,11,12</i>	<i>0.5</i>	<i>(E)</i>
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.			
<b>61061 WORLD WAR II</b>	<i>11,12</i>	<i>0.5</i>	<i>(E)</i>
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.			
<b>61221 AMERICAN CIVIL WAR</b>	<i>10,11,12</i>	<i>0.5</i>	<i>(E)</i>
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.			
<b>10671 ART 1010 (Exploring Art SLCC)</b>	<i>10,11,12</i>	<i>0.5</i>	<i>(A)</i>
<i>SLCC Admissions and Class fee required</i> 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.			
<b>60981 DISNEY AND AMERICAN HISTORY</b>	<i>11,12</i>	<i>0.5</i>	<i>(E)</i>
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.			
<b>61101 U.S. HISTORY THROUGH FILM</b>	<i>11,12</i>	<i>0.5</i>	<i>(E)</i>
The U.S. History through Film curriculum offers students a unique way to view American history through the Hollywood lens. Through film analysis, students will gain a new insight into the historical events that occurred from the American Revolution through recent U.S. History. During the semester, we will watch a variety of historical films, each dedicated to an event, person or era of American history. Prior to watching the films, students will learn about the geographic and historic factors that combined to create the historical topic of the film. They will use maps and primary and secondary source documents to create a framework for understanding the area and time period before watching the film. After watching the film, students will participate in activities that require research, writing and presentation skills to evaluate the film in comparison to actual events.			
<b>61521 US HISTORY OF SPORTS</b>	<i>10,11,12</i>	<i>0.5</i>	<i>(E)</i>
This course concentrates largely on the nineteenth and twentieth centuries, and explores games and play during the revolutionary period as an antecedent to organized sports. In addition to examining the history of different sports, particularly those thought of as "national" sports. The course will also explore the rise of the athlete as a popular cultural hero, issues of gender and race in the sporting world, and the extent to which debates within the U.S. sporting world have changed over time.			
<b><u>WORLD LANGUAGES CLASSES</u></b>			
<i>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.</i>			

<b>41701 AMER SIGN LANG 1 (American Sign Language 1)</b> <i>Class fee required.</i>	10,11,12	1.0	(E)
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.			
<b>41712 AMER SIGN LANG 2 (American Sign Language 2)</b> <i>Prerequisite: American Sign Language 1. Class fee required.</i>	11,12	1.0	(E)
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.			
<b>41721 AMR SIGN LANG 3H (American Sign Language 3H)</b> <i>Prerequisite: American Sign Language 2. Class fee required.</i>	11,12	1.0	(E, LA for 12th)
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.			
<b>41731 ASL INTERACTIVE LAB (ASL Interactive Lab)</b> <i>ASL I/ASL 2 or teacher approval.</i>	11,12	0.5	(E) Co-requisite:
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.			
<b>41910 CHINESE 1 (Mandarin Chinese 1)</b> <i>This course teaches beginning skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language. NCAA approved.</i>	10,11,12	1.0	(E)
<b>41920 CHINESE 2 (Mandarin Chinese 2)</b> <i>Prerequisite: Chinese 1.</i>	10,11,12	1.0	(E)
This course teaches second year intermediate skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language. NCAA approved.			
<b>41950 CHINESE LANG AP</b> <i>Recommended Prerequisite: Chinese 3 H.</i>	10,11,12	1.0	(E, LA for 12th)
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.			
<b>42010 Chinese Bridge Course 1: Chinese 3116</b> <i>University Prerequisite: Chinese AP Language and Culture exam score of 3 or higher; AP exam taken in grades 9-11. 3 university credits</i>	10-12	1.0	(E, Sr. ELA)
Exploring China: Past, Present and You 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.			
<b>41000 FRENCH 1</b> <i>This course teaches beginning skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.</i>	10,11,12	1.0	(E)
<b>41010 FRENCH 2</b> <i>Prerequisite: French 1.</i>	10,11,12	1.0	(E)
This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.			
<b>41030 FRENCH 3H</b> <i>Prerequisite: French 2 or equivalent.</i>	10,11,12	1.0	(E, LA for 12th)
This course teaches advanced skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.			
<b>41200 GERMAN 1</b> <i>This course teaches beginning skills in understanding, speaking, listening, reading, and writing the German language. NCAA approved.</i>	10,11,12	1.0	(E)
<b>41210 GERMAN 2</b> <i>Prerequisite: German 1.</i>	10,11,12	1.0	(E)
This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the German language. NCAA approved.			
<b>41800 SPANISH 1</b> <i>Not for native or heritage speakers (students speaking Spanish at home).</i>	10,11,12	1.0	(E)
This course teaches beginning skills in understanding, speaking, listening, reading, and writing the Spanish language. NCAA approved.			
<b>41810 SPANISH 2</b> <i>Prerequisite: Spanish 1- Not for heritage speakers (students speaking Spanish at home).</i>	10,11,12	1.0	(E)
This course teaches intermediate skills in understanding, speaking, listening, reading, and writing, the Spanish language. NCAA approved.			
<b>41830 SPANISH 3H</b>	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 (Spanish Language 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.

**95851 SPN 1010/SPAN1 (Spanish 1 WEBER)**

11,12

0.5

(E, LA for 12th)

*Prerequisite: Spanish 3H. SLCC Admissions and Class fee required.*

This concurrent course studies the Spanish language: understanding, speaking, reading, and writing. NCAA approved.

**95862 SPN 1020/SPAN2 (Spanish 2 WEBER)**

11,12

0.5

(E, LA for 12th)

*Prerequisite: SPAN 1010. SLCC Admissions and Class fee required.*

This concurrent course studies the Spanish language: understanding, speaking, reading, and writing, and culture. 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.*

**95730 Spanish Bridge Course 1: Spanish 3116**

10,11,12

1.0

(E, LA for 12th)

*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

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 12/11/2005-12/23/2006

02112 2nd Quarter – Quarter Driver Education birth dates between 12/24/2006-03/31/2007

02113 3rd Quarter – Quarter Driver Education birth dates between 04/01/2007-06/15/2007

02114 4th Quarter – Quarter Driver Education birth dates between 06/16/2007-10/18/2007

**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 (Advanced Studies/Research 1st semester)**

11,12

0.5

(E)

*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.

<b>02002 ADV STUDIES/RSR (Advanced Studies/Research 2nd semester)</b>	11, 12	0.5	(E)
<i>Teacher/counselor approval.</i>			
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.			
<b>02010 HOPE SQUAD</b>	10, 11, 12	1.0	(E)
<i>Audition.</i>			
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.			
<b>02050 STUDENT GOVERNMENT</b>	10, 11, 12	1.0	(E)
<i>Election and Student Government Advisor approval.</i>			
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.			
<b>02061 STUDY SKILLS INTER (Study Skills Intervention)</b>	10, 11, 12	0.5	(E)
<i>Audition only: For 10th graders who have failed one or classes.</i>			
<b>02062 STUDY SKILLS INTER (Study Skills Intervention)</b>	10, 11, 12	0.5	(E)
<i>Audition only: For 11th graders who have failed one or classes.</i>			
<b>02071 PEER TUTOR</b>	11, 12	1.0	(E)
<i>Application and Life Skills Teacher approval.</i>			
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.			
<b>02341 PEER MENTOR</b>	11, 12	0.5	(E)
<i>Recommended Prerequisite: Instructor approval.</i>			
This course is designed for students who have successfully completed content specific prerequisites and who wish to enrich their learning experience through the process of assisting other students in mastering course content. Students who apply for this course are pre-screened according to their academic proficiency and attitudes toward the tutoring process. Additionally, students selected to participate in this course are expected to develop and demonstrate effective communication and interpersonal skills, along with basic teaching strategies. Qualified students are assigned to a content specific class to help the teacher with tutoring services. This class may benefit those students who are interested in careers such as teaching, humanities, social services, and communications.			
<b>02072 PEER TUTOR INTER (Peer Tutor Intervention)</b>	11, 12	0.5	(E)
<i>Counselor/Study Skills Teacher Approval.</i>			
This course is offered to students who wish to work with students who need assistance with academic skills.			
<b>02075 PEER TUTOR (Peer Tutor in ELD Classes)</b>	11, 12	1.0	(E)
<i>ELD Teacher approval.</i>			
This course is offered to students who wish to work with English as a Second Language students.			
<b>02191 WORK EXPERIENCE</b>	11, 12	0.5/1.0	(E)
<i>1st semester. Application required; see counselor.</i>			
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.			
<b>02192 WORK EXPERIENCE</b>	11, 12	0.5/1.0	(E)
<i>2nd semester. Application required; see counselor.</i>			
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.			
<b>02220 LATINOS IN ACTN (Latinos In Action)</b>	10, 11, 12	1.0	(E)
<i>LIA Teacher Approval</i>			
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.			
<b>02230 PEOPLE PACIFIC (People of The Pacific)</b>	10, 11, 12	1.0	(E)
<i>Teacher Approval</i>			

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)** *Audition.* **10,11,12** **1.0** **(E)**

**06013 RELEASE TIME** (1st semester) **10,11,12** **0.0**  
**06014 RELEASE TIME** (2nd semester) **10,11,12** **0.0**

**06043 REL TIME ND** (1st Semester)  
Release and transportation form signatures **10,11,12** **0.0**  
**06044 REL TIME ND** (2nd Semester)  
Release and transportation form signatures **10,11,12** **0.0**

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.

**61320 PEER LEADERSHIP (Peer Leadership)** **10,11,12** **1.0** **(E)**  
Peer Leadership Team (P.L.T.) is a service organization. Students are organized into teams of peer educators to provide a substance abuse and violence prevention message among youth. One major component of this program is to provide peer refusal skills to elementary students in their schools.

**86040 YEARBOOK PUBLICATION** *Yearbook teacher approval.* **11,12** **1.0** **(E)**

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.

**EDUCATIONAL RELEASE** *Counselor Approval.* **11,12** **0.5/1.0**

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**

*Counselor Approval. Form required.*

Senior students who are on track for graduation may be eligible for this reduced schedule option. **11,12** **0.0**

**504 PLAN ACCOMMODATIONS**

Students who have physical, emotional, or health issues that may require 504 Plan accommodations may arrange contractual agreements to ascertain appropriate accommodations and expectations by contacting and meeting with the school psychologist.

**SPECIAL PROGRAMS CLASSES**

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

**05030 LANGUAGE ARTS 10** **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.

**LIFE SKILLS**

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.

**05750 Modern Mathematics**

11, 12

1.0

(E)

*Note: Using this course for math instruction should be done with caution and should be aligned with the student's Individualized Education Plan (IEP).*

This course introduces students to topics in modern mathematics as they apply to real-world contexts. The course extends students' understanding of the mathematics developed in Secondary Math 1. The course is intended to help students develop an understanding of how mathematics describes and explains the world in which they live. Students will extend their mathematical literacy, problem-solving skills, and enthusiasm for the power and beauty of mathematics as a tool for quantifying their world. 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.

**05745 Math of Personal Finance**

11, 12

0.5/1.0

(E)

*Note: Using this course for math instruction should be done with caution and should be aligned with the student's Individualized Education Plan (IEP).* This course represents content from mathematics and personal finance that are essential for students who will assume roles as consumers, money managers and members of the global workforce.

**ESS ELMT ENG**

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**

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

0691 **ART 1110 CA Drawing I (WSU)**

10, 11,12

0.5

90431 **AUSV 1000 Intro to Auto (WSU)**

10,11,12

0.5 Register for 82511

90441 **AUSV 1021 Brake Systems (WSU)**

11,12

0.5 Register for 82520

90451 **AUSV 1022 Steering and Suspension (WSU)**

11,12

0.5 Register for 82520

90461	<b>AUSV 1120 Engine Mech Part 1 (WSU)</b>	11,12	0.5	Register for 82580
90471	<b>AUSV 1320 Automotive Electrics (WSU)</b>	11,12	1.0	Register for 82580
98042	<b>BUS 1010 Intro to Business (SLCC)</b>	10,11,12	0.5	Register for 83081
98361	<b>COMM 1010 Elements of Effective Comm (SLCC)</b>	11,12	0.5	
98301	<b>COMM 1020 Principles of Public Speaking (SLCC)</b>	11,12	0.5	
83601	<b>CTEL 1010/Leadership (SLCC, Audition class)</b>	10,11,12	0.5	Register for 83581
96001	<b>ENGL 1010 Introduction to Writing (SLCC)</b>	12	0.5	
96112	<b>ENGL 2010 Intermediate Writing (SLCC)</b>	12	0.5	
98030	<b>FIN 1050 Personal Financial (SLCC)</b>	11,12	0.5	
64010	<b>HIST 1700 American Civilization (SLCC)</b>	11,12	1.0	
91191	<b>HTHS 1101 Medical Terminology (WSU)</b>	10,11,12	0.5	Register for 91221
91281	<b>HTHS 1110 Anatomy and Physiology Part 1 (WSU)</b>	11,12	0.5	
91292	<b>HTHS 1111 Anatomy and Physiology Part 2 (WSU)</b>	11,12	0.5	
91182	<b>HTHS 1120 Case Studies and Health Science (WSU)</b>	11,12	0.5	Register for 91200
96031	<b>HUMA 1100 Humanities (SLCC)</b>	12	0.5	
96501	<b>MATH 1050 College Algebra (SLCC) (1st sem)</b>	11,12	0.5	
96512	<b>MATH 1060 Trigonometry (SLCC) (2nd sem)</b>	11,12	0.5	
96581	<b>MATH 1030 Quantitative Reasoning (SLCC)</b>	11,12	0.5	
96521	<b>MATH 1040 Intro to Stats (SLCC)</b>	11,12	0.5	
98251	<b>MKTG 1030 Intro to Marketing (SLCC)</b>	10,11,12	0.5	
13991	<b>MUSC 1010 Introduction to Music (SLCC)</b>	10,11,12	0.5	
61581	<b>POLS 1100 American National Government (SLCC)</b>	11,12	0.5	
98851	<b>PS 2383 Retail Merchandising (WSU) 1st sem</b>	10,11,12	0.5	Register for 83541
98852	<b>PS 2383 Retail Merchandising (WSU) 2nd sem</b>	10,11,12	0.5	Register for 83541
	<b>PS 2991 Sales and Service Technology (WSU)</b>		0.5	Register for 83491
72080	<b>RHS 2175 Introduction to Sports Medicine (WSU)</b>	11,12	1.0	Register for 72060
91351	<b>RHS 2300 Intro. Emergency Med. Services (WSU)</b>	11,12	0.5	Register for 91231
95851	<b>SPAN 1010 Spanish 1 (WSU)</b>	11,12	0.5	
95862	<b>SPAN 1020 Spanish 2 (WSU)</b>	11,12	0.5	
95730	<b>SPANISH BRIDGE Course rotates each year (U of U)</b>	10,11,12	1.0	Register for 95730
42010	<b>CHINESE BRIDGE Course rotates each year (U of U)</b>	10,11,12	1.0	Register for 42010
16701	<b>THEA 1013 Intro to Theatre (SLCC)</b>	10,11,12	0.5	

### **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. 2-24).

61241	<b>American Gov Pol AP</b>	11,12	0.5
31120	<b>Biology AP</b>	11,12	1.0
51350	<b>Calculus AB AP</b>	11,12	1.0
51360	<b>Calculus BC AP</b>	11,12	1.0
31230	<b>Chemistry AP</b>	11,12	1.0
41950	<b>Chinese Lang AP</b>	10,11,12	1.0
61252	<b>Comparative Gov AP</b>	11,12	0.5
61531	<b>Economics Macro AP</b>	11,12	0.5
61541	<b>Economics Micro AP</b>	11,12	0.5
46310	<b>English Language and Composition AP</b>	11	1.0
46300	<b>English Literature and Composition AP</b>	12	1.0
61030	<b>European History AP</b>	10,11,12	1.0
61260	<b>Human Geography AP</b>	9	1.0
13290	<b>Music Theory AP</b>	11,12	1.0
31350	<b>Physics C AP</b>	11,12	1.0
61350	<b>Psychology AP</b>	11,12	1.0
41840	<b>Spanish Language AP</b>	10,11,12	1.0
51400	<b>Statistics AP</b>	11,12	1.0
10120	<b>Studio Art: 3-D Design AP</b>	11,12	2.0
61130	<b>US History AP</b>	11,12	1.0
61140	<b>World History AP</b>	10,11,12	1.0

### **JORDAN APPLIED TECHNOLOGY CENTER COURSE OFFERINGS**

**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.

<b>Advanced Engineering</b>	11,12	4.0	<i>AM or PM Sessions</i>
<b>Auto Collision Repair (WJ)</b>	11,12	4.0	<i>Classes held at West Jordan HS</i>
<b>Aviation Science</b>	11,12	4.0	<i>AM or PM Sessions</i>
<b>Aviation Science: Hist &amp; Air Trans. Management</b>	11,12	2.0	<i>1st Semester, AM or PM Sessions</i>

<i>Aviation Science: Private and Drone Pilot</i>	11,12	2.0	<i>2nd Semester, AM or PM Sessions</i>
<i>Barbering (Intro and Advanced)</i>	11,12	2.0/4.0	<i>Semester/Year, AM Session</i>
<i>Biotechnology</i>	11,12	4.0	<i>AM or PM Sessions</i>
<i>CNA Nurse Assistant</i>	11,12	2.0	<i>Semester program, AM or PM Sessions</i>
<i>Computer Programming</i>	11,12	4.0	<i>AM or PM Sessions</i>
<i>Criminal Justice</i>	11,12	2.0	<i>AM or PM Sessions</i>
<i>Criminal Justice/EMT</i>	12	4.0	<i>AM or PM Sessions</i>
<i>Dental Assistant</i>	11,12	4.0	<i>AM or PM Sessions</i>
<i>Digital Media</i>	11,12	4.0	<i>AM or PM Sessions</i>
<i>Emergency Medical Technician (EMT)</i>	12	2.0	<i>AM or PM Sessions</i>
<i>Engineering 1</i>	10,11,12	2.0	<i>AM or PM Sessions</i>
<i>Engineering: Aerospace</i>	11,12	2.0	<i>AM or PM Sessions, 1st Sem., Taken before Engineering: Robotics or Capstone</i>
<i>Engineering: Capstone</i>	11,12	2.0	<i>AM or PM Sessions; 2nd Sem, Taken after Engineering: Aerospace or Civil</i>
<i>Engineering: Civil</i>	11,12	2.0	<i>AM or PM Sessions; 1st Sem., Taken before Engineering: Robotics or Capstone</i>
<i>Engineering: Robotics</i>	11,12	2.0	<i>AM or PM Sessions; 2nd Sem, Taken after Engineering: Aerospace or Civil</i>
<i>Fire Science</i>	11,12	2.0	<i>AM or PM Session, A day</i>
<i>Fire Science/EMT</i>	12	4.0	<i>AM or PM Sessions</i>
<i>Hair Design</i>	11,12	4.0	<i>AM or PM Sessions</i>
<i>Heavy Duty Mechanics/Diesel (WJ)</i>	11,12	4.0	<i>Classes held at West Jordan HS</i>
<i>Horticulture</i>	11,12	2.0	<i>PM Session</i>
<i>Horticulture/Landscape</i>	11,12	4.0	<i>PM Session</i>
<i>Internship</i>	11,12	0.5	<i>4th or 8th period</i>
<i>Landscape Architecture</i>	11,12	2.0	<i>PM Session, B day</i>
<i>Medical Assistant</i>	12	4.0	<i>AM or PM Sessions</i>
<i>Nail Technician</i>	11,12	2.0/4.0	<i>Semester/Year, AM or PM Sessions</i>
<i>Natural Resources</i>	10,11,12	2.0	<i>AM or PM Sessions</i>
<i>Sports Med and Rehab</i>	11,12	4.0	<i>AM or PM Sessions</i>
<i>Pharmacy Technician</i>	12	4.0	<i>AM or PM Sessions</i>
<i>Teacher Education</i>	11,12	4.0	<i>PM Session</i>
<i>Veterinary Science</i>	11,12	2.0/4.0	<i>Semester/Year, AM or PM Sessions</i>
<i>Web Development</i>	11,12	4.0	<i>AM or PM Sessions</i>
<i>Welding</i>	11,12	4.0	<i>AM or PM Sessions</i>