

**BINGHAM HIGH SCHOOL**  
**2013-2014 GRADUATION REQUIREMENTS AND COURSE OFFERINGS (1-17-2013)**

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, and 3) meet all Bingham High School Attendance Policy requirements of 90% student attendance in classes. 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 2013-2014 Bingham High School Student and Faculty Schedule is based on and balanced according to student enrollment. Current students will schedule classes using the Skyward Software 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 Criterion Reference Tests (CRT's) or Computer Based Tests (CBT's) assessment mastery. The Bingham High School Attendance Policy requires that students be in class for instructional activities a minimum of 90% of class instructional time or instructional time must be made up in one hour increments with the instructor or at an Attendance School instructional study period. Attendance School is held before school and on Saturdays as scheduled each quarter. Licensed teachers supervise Attendance School and are available for tutorial assistance. Students are required to pay \$2.00 per hour of Attendance School to pay the salaried rate of teachers who are supervising Attendance School. Sign up for Attendance School is coordinated through the Main Office. The complete Bingham High School Attendance Policy requirement is available online at [www.binghamminers.org](http://www.binghamminers.org).

There are 27.0 credits required for high school graduation in the following areas:

<b>Language Arts</b> (9 <sup>th</sup> , 10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup> Grades)	4.0 Credits
<b>Social Studies</b> (9 <sup>th</sup> , 10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup> Grades)	3.5 Credits
Geography (1.0 Credit in 9 <sup>th</sup> Grade)	
World Civilization (1.0 Credit in 10 <sup>th</sup> Grade)	
United States History (1.0 Credit in 11 <sup>th</sup> Grade)	
United States Government and Citizenship (0.5 Credit in 12 <sup>th</sup> Grade)	
<b>Mathematics</b> (Minimum of three math classes taken sequentially including 9 <sup>th</sup> grade)	3.0 Credits
<b>Science</b> (Minimum of three science classes in two separate foundation/core areas including 9 <sup>th</sup> grade)	3.0 Credits
<b>Healthy Lifestyles</b>	2.0 Credits
Participation, Skills, and Techniques (PST) (0.5 Credit in 9 <sup>th</sup> Grade)	
Health Education (0.5 Credit in 10 <sup>th</sup> Grade)	
Fitness for Life (0.5 Credit in 10 <sup>th</sup> Grade)	
Physical Education Elective (0.5 Credit)	
<b>Fine Arts</b> (Visual Arts and/or Performing Arts Classes)	1.5 Credits
<b>Career Technology Education</b> (CTE Classes)	1.0 Credit
<b>Computer Technology</b> (Recommended in 10 <sup>th</sup> Grade)	0.5 Credit
<b>Financial Literacy</b> (Recommended in 11 <sup>th</sup> 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	<b>27.0 Credits</b>

In order to facilitate student learning, school organization, and high school graduation objectives, the following grade level class requirements have been established for Bingham High School students. Student selections should be based upon consideration of minimum high school graduation requirements, maximum use of high school educational opportunities, future college entrance requirements, and future career plans. Admission for some courses is dependent upon completion of pre-requisite courses. Course offerings included in this booklet require a student enrollment of 25 or more students to be offered for the 2013-2014 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).

**9<sup>th</sup> Grade Class Requirements** (7 Period Schedule)

Language Arts 9 (1.0 Credit)  
 Geography (1.0 Credit)  
 Math (1.0 Credit)  
 Science (1.0 Credit)  
 Healthy Lifestyles – PST 9 (0.5 Credit)  
 Electives (Student Choice)

**10<sup>th</sup> Grade Class Requirements** (8 Period Block Schedule)

Language Arts 10 (1.0 Credit)  
 World Civilization (1.0 Credit)  
 Math (1.0 Credit - must be taken sequentially until all math requirements are completed)  
 Science (1.0 Credit)  
 Healthy Lifestyles – Health (0.5 Credit) and Fitness for Life (0.5 Credit)  
 Driver Education/Life Planning (0.5 Credit; Optional class taken at 16 years of age)  
 Computer Technology (0.5 Credit)  
 Electives (Student Choice)

**11<sup>th</sup> Grade Class Requirements** (8 Period Block Schedule)

Language Arts 11 (1.0 Credit)  
 United States History (1.0 Credit)  
 Math (1.0 Credit)  
 Science (1.0 Credit)  
 Financial Literacy (0.5 Credit)  
 Electives (Student choice)

**12<sup>th</sup> Grade Class Requirements** (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.

**CATALOG LEGEND (Credit)**

A=Fine Arts	CT = Computer Technology	LA = Language Arts
AAF-M=Applied Advanced Foundation Math	CTE = Career and Technical Education	LF = Fitness for Life
E= Electives	M = Mathematics	SS = Social Studies
AAF-S=Applied Advanced Foundation Science	F = Financial Literacy	PST=Participate, Skills and Techniques
H = Health Education	S = Science	IFA = Individual Fitness Activity

Audition=Teacher/Coach submits course enrollment.

**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 the student supplies used in these classes.

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|---|--|----------|-----|-----|--|
| 10291   | <b>CERAMICS 1</b>                                      | 10,11,12 | 0.5 | (A) | Class fee required                                 |
| In this entry level course students will create pottery and sculpture forms in stoneware clay using a wide variety of basic hand-building techniques. All projects will be bisque fired, glazed, and glaze fired resulting in unique and finished artistic pieces.  |  |          |     |     |  |
| 10301   | <b>CERAMICS 2</b>                                      | 10,11,12 | 0.5 | (A) | Ceramics 1 in high school, Class fee required      |
| In this intermediate course students will create pottery and sculpture forms in stoneware and porcelain clays. 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   | <b>ADV CERAMIC 3/4 (Ceramics 3 and 4)</b>              | 11,12    | 0.5 | (A) | 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.  |  |          |     |     |  |
| 10120   | <b>STUD ART/3D DSG (Studio Art: 3-D Design AP)</b>     | 11,12    | 2.0 | (A) | Audition, Ceramics 3 and 4, Class fee required     |
| This is an advanced, college level course for highly motivated students focusing on 3-Dimensional art forms in pottery. 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.  |  |          |     |     |  |
| 10341   | <b>COM ART/ELCMED 1 (Commercial Art 1)</b>             | 10,11,12 | 0.5 | (A) | Class fee required                                 |
| This beginning course offers an overview of the Principles of Design used in advertising, illustration, and concept art. Projects will include children's book illustration, t-shirt design and printing, concept art, and product design. Emphasis will be placed on developing the student's ability to effectively communicate an idea visually.   |  |          |     |     |  |
| 10351   | <b>COM ART/ELCMED 2 (Commercial Art 2)</b>             | 10,11,12 | 0.5 | (A) | Commercial Art 1, Class fee required               |
| This intermediate course offers an in-depth study of the Principles of Design of advertising, illustration, and concept art. Students will design and create effective illustrations and advertisements to meet the needs of a potential client. Emphasis will be placed on developing the students ability to effectively communicate an idea visually.  |  |          |     |     |  |
| 10441   | <b>DRAWING 1</b>                                       | 10,11,12 | 0.5 | (A) | Class fee required                                 |
| This beginning course introduces and develops competence in students' use of the Elements of Design. Drawing skills and techniques will be developed through the use of a variety of drawing media: graphite, pen and ink, charcoal, prisma colored pencils. 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   | <b>DRAWING 2</b>                                       | 10,11,12 | 0.5 | (A) | Drawing 1 at high school level, 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   | <b>LETTER/CLGPHY 1 (Lettering &amp; Calligraphy 1)</b> | 10,11,12 | 0.5 | (A) | Class fee required                                 |
| This beginning course is designed to develop skill in pen and ink for the execution of various writing styles and fonts. This course also includes bookmaking and creative design processes.  |  |          |     |     |  |
| 10461   | <b>PAINTING 1</b>                                      | 10,11,12 | 0.5 | (A) | Class fee required                                 |
| This beginning course will focus on the introduction and exploration of water media techniques using transparent watercolor paint and opaque gouache 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   | <b>PAINTING 2</b>                                      | 11,12    | 0.5 | (A) | Painting 1, Class fee required                     |
| This intermediate course will focus on the introduction and exploration of oil painting techniques while students continue to build on the proficiency of working with color. The Principles of Design and composition will be emphasized. Subject matter will include: still life, landscape, and portraits.   |  |          |     |     |  |

10140 **ST ART DRAW AP (Studio Art: Drawing AP)** 11,12 2.0 (A) Audition, Drawing 2 & Paint 1, Class fee required  
 This is an advanced college-level course for highly motivated students. Students will draw and paint using a variety of art media and art techniques. Students will work from direct observation and are required to shoot their own reference photographs. Students will produce 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.

10510 **STUD ART/2D DSG (Studio Art: 2D Design AP)** 11,12 2.0 (A) Audition, Draw 2 & Paint 1, Class fee required  
 This is an advanced college-level course for highly motivated students. Students will work with a variety of art media and art techniques where they focus on the Principles of Design. Students will work from direct observation and are required to shoot their own reference photographs. Students will produce 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.

86071 **PHOTO 1 DIGITAL (Photography 1 Digital)** 10,11,12 0.5 (A, CTE) Digital Camera required, Class fee required  
 This beginning course focuses on the fundamentals of digital photography. Students will learn about camera mechanics, composition, and lighting. Digital imaging techniques covered in this class will include scanning, retouching, image manipulation and hard copy printing. This course qualifies for art or CTE credit.

86062 **PHOTO 2 FILM (Photography 2 Film)** 10,11,12 0.5 (A, CTE) Photo 1, Film Camera (35mm SLR), Class fee required  
 This intermediate course builds on the skills learned in Photography 1 and applies those skills to learning basic film photography. This class will focus on the fundamentals of film photography including developing film and basic black and white darkroom printing. Fully adjustable film SLR cameras will be required for this course. This course qualifies for art or CTE credit.

**ART 1050 PHOTO (Introduction to Photography SLCC)** 11,12 0.5/3.0 (A,CTE) Film SLR or Digital SLR Camera required  
 Class fee required, CPT required

This is a rigorous college course for highly motivated students. The course will focus on the art, mechanics, applications, and history of photography. Students will learn to use fully adjustable film and digital SLR cameras. Photographs will be created using traditional darkroom processes as well as digital manipulation. Students will evaluate the impact of photography on history; the important contributions photographers have made in the field of art; as well as the ethical and social concerns relating to photography.

10671 **ART 1010 (Exploring Art SLCC)** 11,12 0.5/3.0 (A) Class fee required, CPT required  
 This class is an introduction to visual art. In this class, students learn the historical perspective of visual art development. Students will study the principles, elements, media, and techniques of visual art.

**Performing Arts: Dance** All Dance classes offer either Fine Arts or elective Healthy Lifestyles graduation credit.

71401 **DANCE 1** 10,11,12 0.5 (A, IFA)  
 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.

71411 **DANCE 2** 10,11,12 0.5 (A, IFA) Dance 1, Class fee  
 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.

71420 **DANCE 3** 10,11,12 1.0 (A,IFA) Audition, Class fee  
 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.

71430 **DANCE COMPANY** 10,11,12 1.0 (A,IFA) Audition, Class fee  
 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 part of the course grade.

71441 **SOC/BLRM DAN 1M (Social/Ballroom Dance 1 Male)** 10,11,12 0.5 (A, IFA) Class fee required  
 In this Social Dance 1 beginning course students will gain a basic understanding of ballroom dance, basic rhythm, partnering skills, and proper courtship. Students will learn dances such as the waltz, cha cha, line dancing, swing, and tango. Students will learn basic footwork, basic partnering and lifts, choreography, performance, and improvisational skills.

71442 **SOC/BLRM DAN 1F (Social/Ballroom Dance 1 Female)** 10,11,12 0.5 (A, IFA) Class fee required  
 In this Social Dance 1 beginning course students will gain a basic understanding of ballroom dance, basic rhythm, partnering skills, and proper courtship. Students will learn dances such as the waltz, cha cha, line dancing, swing, and tango. Students will learn basic footwork, basic partnering and lifts, choreography, performance, and improvisational skills.

71451 **SOC/BLRM DAN 2M (Social/Ballroom Dance 2 Male)** 10,11,12 0.5 (A, IFA) Social Dance 1, Class fee  
 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.

71452 **SOC/BLRM DAN 2F (Social/Ballroom Dance 2 Female)** 10,11,12 0.5 (A, IFA) Social Dance 1, Class fee  
 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.

## Performing Arts: Music

- 13330 CHOIR 1 SOPRA/A (Choir 1 Alto/Soprano)** (Ladies Choir) 10,11,12 1.0 (A) Non-Audition, Uniform purchase required  
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. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade.
- 13332 CHOIR 2 CANTATR (Choir 2 Alto/Soprano)** (Cantatrice) 11,12 1.0 (A) Audition, Class fee and uniform purchase required  
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. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade.
- 13320 CHOIR 1 TENOR/B (Choir 1 Tenor/Bass)** 10,11,12 1.0 (A) Non-Audition, Uniform purchase required  
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. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade.
- 13340 MIXED CHOIR** 10,11,12 1.0 (A) Non-Audition, Uniform purchase required  
This is a non-audition choir open to all grades where students receive a foundation for correct vocal technique, basic music theory/history, and sight-singing/ear-training. With these skills, students learn to sing three to four part harmony, create good choral tone, to be exposed to a variety of music styles and genres, and to learn how to work together as an ensemble. Members participate in all choral concerts, one night of the Candlelight Concert, and Region Festival. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade.
- 13350 CONCERT CHOIR A (Concert Choir A Cappella)** 11,12 1.0 (A) Audition, Class fee and uniform purchase required  
This vocal music group focuses on learning and performing advanced choral literature and musical techniques. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade.
- 13360 MADRIGAL VCL EN (Vocal Ensemble Madrigals)** 12 1.0 (A) Audition, Class fee and uniform purchase required  
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 part of the course grade.
- 13470 STRING ORCHESTR (String Orchestra Intermediate Level)** 10,11,12 1.0 (A) Class fee and uniform purchase required  
This intermediate level course is designed to assist students interested in playing an orchestral stringed instrument. Emphasis is on growth in technical proficiency, orchestral literature, and performance. Membership in this orchestra qualifies students to audition for the Jordan District Symphony Orchestra. Rehearsals and performances outside of class-time are part of the course requirements and constitute 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.
- 13472 SYMPHONIC ORCH (Symphonic Orchestra Advanced Level)** 11,12 1.0 (A) Teacher approval, Class fee and uniform purchase required  
This advanced level course is designed for students interested in improving their skills in playing an orchestra stringed instrument. Emphasis is on growth in technical proficiency, orchestral literature, and performance. Membership in this orchestra qualifies students to audition for the Jordan District Symphony Orchestra. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. This course is considered a core music class.
- 13473 BHS SYMPHONY (Bingham High School Symphony)** 10,11,12 1.0 (A) 0 Period/6:00 am, T/Th, Teacher approval, Class fee and uniform purchase required  
This course is available only to students who also enroll in a core music class such as String Orchestra, Symphonic Orchestra, Symphonic Band, Wind Symphony, Marching Band, Percussion Ensemble, or any choir class. This advanced level course is designed for students interested in improving their skills in playing an orchestra and/or band instrument. Emphasis is on growth in technical proficiency, orchestral literature and performance. Membership in this orchestra qualifies students to audition for the Jordan District Symphony Orchestra. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. This course is not considered a core music class.
- 13480 JAZZ BAND** 10,11,12 1.0 (A) Audition, Class fee and uniform purchase required  
This course is offered to students who are interested in performing jazz, rock, latin, and other related musical literature. The group is designed to provide fundamental knowledge of a large variety of musical literature through performance. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. Students must also be concurrently enrolled in a core music class.
- 13460 CONCERT BAND (Intermediate Level)** 10,11,12 1.0 (A) Class fee and uniform purchase required  
This intermediate course encourages increased technical and expressive musical proficiency through performance and the study of music. A variety of musical literature is studied and performed. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. This course is considered a core music class.
- 13490 SYMPHONIC BAND (Advanced Level Wind Symphony)** 10,11,12 1.0 (A) Audition, Class fee and uniform purchase required  
This advanced course practices and performs varied, advanced-level music. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. This course is considered a core music class.
- 13502 MARCHING BAND (Marching Band August and Fall season)** 10,11,12 0.5 (A, IFA) 9<sup>th</sup> Period/2:30 pm, Class fee required  
This course is designed for students who perform at field shows, football games, and festivals. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. Registration for this course is an additional class beyond the normal eight periods. This course is considered a core music class.

13505	<b>PEP BAND (Winter season)</b>	10,11,12	0.5	(A)	Class fee
This course is designed for students who perform in the Bingham High School Pep Band at assemblies and athletic events. Early morning and after school rehearsals and performances is part of the course requirement and constitute part of the course grade and credit.					
13525	<b>INT PERCUSN ENS (Intermediate Percussion Ensemble)</b>	10 or any new student	1.0	(A)	Class fee and uniform purchase required
This course is designed for students already studying percussion at their middle schools as a preliminary introduction to playing percussion at Bingham, as well as a pre-requisite 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 part of the course grade.					
13520	<b>ADV PERCUSN ENS (Advanced Percussion Ensemble)</b>	11,12	1.0	(A)	Class fee and uniform purchase required
This course is designed for percussion ensemble performances as well as participation in concert, marching, symphonic, and pep band activities. Students with drum or mallet experience (i.e. marimba, xylophone, and bells) are encouraged to improve their skills in a large group setting. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. All sophomore or students new to Bingham must take Intermediate Percussion Ensemble as a pre-requisite prior to taking Advanced Percussion Ensemble. This course is considered a core music class.					
13531	<b>MUSIC COMPOSITI (Music Composition MIDI, Electronic Music)</b>	10,11,12	0.5	(A)	Class fee required
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.					
13301	<b>GUITAR 1</b>	10,11,12	0.5	(A)	Guitar required, Class fee required
This beginning course teaches the basic techniques of learning how to play a guitar as an individual and as a group.					
13311	<b>GUITAR 2</b>	10,11,12	0.5	(A)	Guitar 1, Guitar required, Class fee required
This intermediate course is designed to provide guitar students with more advanced techniques, strums, guitar chords, and melodic playing.					
13991	<b>MUSC 1010 (Introduction to Music SLCC)</b>	11,12	0.5/3.0	(A)	
This concurrent course introduced students to Western Music from chant to jazz highlighting major contributions from the Middle Ages, Renaissance, Baroque, Classical, Romantic, and 20 <sup>th</sup> Century and American musical styles.					
13290	<b>MUSIC THEORY AP</b>	11,12	1.0	(A)	Teacher approval required
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 test with the payment of a testing fee to earn college credit.					

**Speech Arts: Theatre**

16511	<b>FILM STUDIES 1</b>	10,11,12	0.5	(A)	
This course explores the art of film through study of various aspects and styles of film. This course is taught by art or theatre teachers and offers fine arts high school graduation credit.					
16300	<b>STAGE TECHNOLOG (Stage Technology)</b>	10,11,12	1.0	(A)	Application
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.					
16261	<b>THEATRE 1</b>	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	<b>THEATRE 2 (Second semester only)</b>	10,11,12	0.5	(A)	Theatre 1 in high school
This intermediate course continues in theatre studies and introduces play writing and Shakespearean acting.					
16280	<b>THEATRE 3</b>	11,12	1.0	(A)	Theatre 1 and/or Theatre 2, Audition, Class fee
This course continues in theatre studies and introduces theatre history, intensive acting, and playwriting. Advanced theatre competitive techniques are emphasized.					
16290	<b>THEATRE 4</b>	12	1.0	(A)	Theatre 3, Audition, Class fee required
This course is an advanced seminar in theatrical studies emphasizing play production, career skills, and directing.					
16321	<b>MUSICAL THEATRE (Second Semester Only)</b>	11,12	0.5	(A)	Audition, Class fee required
This is a performing arts elective course focusing on musical theatre productions.					

**Speech Arts: Debate**

16450	<b>DEBATE 1</b>	10,11,12	1.0	(E)	Elective credit only, Class fee required
This beginning course introduces students to debate, analysis, reasoning, debate and speaking delivery skills, organization, writing techniques, and research.					
16460	<b>DEBATE 2 (Bingham High School Debate Team)</b>	11,12	1.0	(E)	Debate 1, Elective credit only, Class fee required
This advanced course continues in the study of debate and forensics. Student competition and preparation for region and state debate tournaments outside of class-time are part of the course requirements and constitute part of the course grade.					

**CAREER TECHNOLOGY EDUCATION (CTE) CLASSES** All courses in this section fulfill CTE education graduation requirements.

02080 **INTERNSHIP (Critical Workplace Skills)** 11,12 0.5 (CTE)

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.

0220 **RELATED WORK-BASED LEARNING (Work Release)** 11,12 TBA (CTE) See CTE Coordinator to register for this class  
Students may register for off-campus work experience with approval from the CTE Coordinator and enrollment in a work-related CTE class. Final approval will take place during fall registration. Seniors may register for up to four periods of WBL credit. Juniors may register for up to two periods of WBL credit. Sophomores may not register for off-campus work experience (WBL).

**Automotive Technology** - Students must provide their own gloves, protective clothing, and safety glasses.

82511 **INTRO AUTOMO (Auto 1)** 10,11,12 0.5 (CTE) Class fee required  
This course teaches shop safety, the use of car and service publications, engine theory, brakes, transmissions, drive lines, ignition, and electrical systems in an automobile.

82520 **ASE GEN SERV TE (Auto 2)** 11,12 1.0 (CTE) Auto 1, Class fee required  
This course continues the study of automobile systems with an emphasis on trouble-shooting and repair.

**AUTOMOTIVE TECHNICIAN: MUST REGISTER FOR THE FOLLOWING FOUR SEMESTER CLASSES:** (These courses meet for 2 periods of an 8 period block schedule for a full year. These courses prepare students for the servicing and maintenance of all types of autos using ASE principles.

82571	<b>ASE ENGINE PERF</b> (Automotive Technician)	12	0.5	(CTE)	Auto 2, Class fee required
82561	<b>ASE ELECTRICAL</b> (Automotive Technician)	12	0.5	(CTE)	Auto 2, Class fee required
82551	<b>ASE STEER/SUSPN</b> (Automotive Technician)	12	0.5	(CTE)	Auto 2, Class fee required
82541	<b>ASE BRAKES</b> (Automotive Technician)	12	0.5	(CTE)	Auto 2, Class fee required

82611 **AUTO COL RPR 1 (Auto Collision Repair Technician 1)** 10,11,12 0.5 (CTE) Class fee required  
This course will introduce students to career auto body repair.

82620 **AUTO COL RPR 2 (Auto Collision Repair Technician 2)** 11,12 1.0-2.0 (CTE) Auto Collision Repair Tech. 1, Class fee required  
This course prepares students to repair auto bodies, fenders, & frames. This class meets for 1 or 2 periods of an 8 period block schedule for a full year.

**Business and Marketing Education**

83001 **ACCOUNTING 1** 10,11,12 0.5 (CTE, AAF-M)  
This course teaches an introduction to business and financial accounting principles and practices. Participation in the FBLA youth organization may be an integral part of this course.

83011 **ACCOUNTING 2** 11, 12 0.5 (CTE, AAF-M) Accounting 1  
This course develops advanced skills and builds upon those learned in Accounting 1. The successful completion of Accounting 1 and 2 qualifies for the third year of mathematics credit. Participation in the FBLA youth organization may be an integral part of this course.

83051 **BUSINESS COMM 1 (Business Communications)** 11,12 0.5 (CTE, AAS-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 English 12 credit. Participation in the FBLA youth organization may be an integral part of this course.

83061 **BUSINESS LAW** 10,11,12 0.5 (CTE)  
This course teaches federal, state, and local laws as they apply to business practices. Participation in the FBLA youth organization 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. Emphasis is placed on marketing, finance, accounting, and production. Additional topics include decision-making, planning, human relations, and motivational skills. Participation in the FBLA youth organization may be an integral part of this course.

83101 **DESKTOP PUBLISH (Desktop Publishing)** 10,11,12 0.5 (CTE)  
This course provides skill development in computerized procedures of producing and editing publications. Students will create brochures, newsletters, flyers, and other advertising materials and projects. Participation in the FBLA youth organization may be an integral part of this course.

83561 **ENTRPNRSHIP/MRK (Entrepreneurship/Marketing)** 10,11,12 0.5 (CTE)  
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 the DECA youth organization may be an integral part of this course.

83501 **MARKETING 1** 10,11,12 0.5 (CTE)  
This course is an introductory class in marketing goods and services including selling, buying, advertising, financing, etc. Participation in the DECA youth organization may be an integral part of this course.

83511 **MARKETING 2** 10,11,12 0.5 (CTE) Marketing 1  
This advanced course will covers concepts in marketing and business fundamentals, business management, product/service planning, purchasing, human relations, promotion and selling. Participation in the DECA youth organization may be an integral part of this course.

- 57051 **MKTG 1010 (Customer Service Technology SLCC)** 11,12 0.5/2.0 (CTE) CPT required  
This course studies the basic service skills in business. Students will gain knowledge and skills in the areas of conflict management, stress, professionalism, time management, and telephone usage.
- 83701 **SOC MEDIA MKTG (Social Media Marketing)** 10,11,12 0.5 (CTE)  
This course provides students with the foundation in the new evolving world of social media. Topics covered will include how businesses use tools such as Facebook and Twitter to promote customer relations, analyze trends, and increase sales. Participation in the DECA youth organization may be an integral part of this course.
- 83541 **RETAIL/SCH STOR (Retailing/School Store)** 11,12 0.5 (CTE) 1<sup>st</sup> Semester Class  
This course prepares students to operate businesses that sell, rent, market, or lease goods and services through the operation of the Bingham High School store. Participation in the DECA youth organization may be an integral part of this course.
- 83542 **RETAIL/SCH STOR (Retailing/School Store)** 11,12 0.5 (CTE) 2<sup>nd</sup> Semester Class  
This course prepares students to operate businesses that sell, rent, market, or lease goods and services through the operation of the Bingham High School store. Participation in the DECA youth organization may be an integral part of this course.
- 83651 **SPORTS/ENTMT MK (Sports & Entertainment Marketing)** 10,11,12 0.5 (CTE)  
This course is designed for students interested in sports marketing. Instruction includes how to sell advertising, how to properly display signs, how to coordinate speakers and activities during athletic contests, the organization of concession stands, and the promotion of the overall sporting activity. Participation in the DECA youth organization may be an integral part of this course.
- 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. College and Career Pathways available at Bingham include Child Development; Family and Human Services; Fashion Design, Manufacturing, and Merchandising; Food Services and Culinary Arts; and Interior Design. All classes fulfill CTE and elective graduation requirements. FHS 2400 fulfills the Financial Literacy graduation requirement. FHS 2400 and 2600 are concurrent enrollment courses. Participation in FCCLA is strongly encouraged and may be an integral part of all Family and Consumer Science courses. Students who have successfully completed Foods 1, Clothing 1, or Sports Sewing 1 at the middle school should register for Foods 2 or Sports Sewing 2/Clothing 2.
- 87001 **CHILD DEVELOP (Child Development)** 10,11,12 0.5 (CTE)  
This course is designed to teach students about children including prenatal development, infants, toddlers, and preschool ages. Students will develop skills in the care and guidance of children as they grow. Participation in the FCCLA youth organization may be an integral part of this course.
- 87011 **EARLY CHLD CUR (Early Childhood Education 1 Curriculum )** 10,11,12 0.5 (CTE) Child Development, Class fee required  
This class 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 Pre-School. Participation in the FCCLA youth organization may be an integral part of this course.
- 87029 **EARLY CHLD LAB (Early Childhood Education 1 Lab)** 11,12 2.0/3.0 (CTE) Child Dev. or Early Childhood Curriculum 1, Class fee required, CPT required  
Signup for **FHS 2600/CHLD E (Early Childhood Education SLCC)** Concurrent enrollment will be done later within the class. 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. Participation in the FCCLA youth organization may be an integral part of this course.
- 87048 **EARLY CHLD ED 2 (Child Care Lab, Day Care)** 11,12 1.0/2.0 (CTE) Child Development or Early Childhood Curriculum 1  
This course is designed for students who work in the Bingham High School Child Care Lab program. There may be an opportunity for student compensation for working in this program. Participation in the FCCLA youth organization may be an integral part of this course.
- 87030 **EARLY CHILD INT (Early Childhood Intern/Elementary Tutor)** 11,12 1.0/2.0 (CTE) Early Childhood Curriculum  
This course is designed for students who work at a local elementary school assisting elementary school teachers. Participation in the FCCLA youth organization may be an integral part of this course.
- 87761 **ADLT RLS/RESPON (Adult Roles and Responsibilities)** 11,12 0.5 (CTE,F)  
This course is designed to teach students to prepare for life after high school. Topics taught during the course are goal and decision making, understanding and improving dating and marriage relationships, and financial management. A part of the course is a dining experience at LaCaille Restaurant and participating in the "Real Care Baby" simulation activity. Participation in the FCCLA youth organization may be an integral part of this course.
- 87281 **SPORTS SEWING 1** 10,11,12 0.5 (CTE) Class fee required  
This course is designed for beginning students and covers basic sewing skills. Students will learn to use sewing, serger, and embroidery machines while making sweat pants, sports bags, fleece jackets, and quilts. Participation in the FCCLA youth organization may be an integral part of this course. Students who have completed SPORTS SEWING 1 or CLOTHING 1 should register for CLO2/SPRTSEW2.
- 87251 **CLOTHING 1** 10,11,12 0.5 (CTE) Class fee required  
This course is designed for beginning clothing students. The course teaches basic sewing skills including fabrics, patterns, all types of sewing machines, and sewing techniques while making a pillow case, pajama pants, backsack, quilt or a hoodie. Participation in the FCCLA youth organization may be an integral part of this course. Students who have completed SPORTS SEWING 1 or CLOTHING 1 should register for CLO2/SPRTSEW2.
- 87261 **CLO2/SPRTSEW2 (Clothing 2/Sports Sewing 2)** 10,11,12 0.5 (CTE) Clothing 1 or Sports Sewing 1, Class fee required  
This course is designed to improve on the skills learned in Clothing 1 or Sports Sewing 1. Students will learn about clothing construction while sewing projects such as fleece jackets, skirts or pants, designer bags, and stuffed animals. Participation in the FCCLA youth organization may be an integral part of this course.

87290	<b>DSGN SEW (Designer Sewing)</b>	11,12	1.0	(CTE)	Class fee required
This advance course is designed for students to work on individualized projects using linings, quilt-top piecing and machine quilting, pattern alteration and design, recycling and redesigning, and sewing children's clothing. Participation in the FCCLA youth organization may be an integral part of this course.					
87301	<b>FASHION STRATEG (Fashion Strategies)</b>	11,12	0.5	(CTE)	Class fee required
This course is designed to teach students basic fashion styles, to apply the principles and elements of fashion design, and to explore fashion related careers, and to participate in a class related field trip. Participation in the FCCLA youth organization may be an integral part of this course.					
87501	<b>FOODS &amp; NUTRI 1 (Foods and Nutrition 1)</b>	10,11,12	0.5	(CTE)	Class fee required
This course is a beginning foods class that teaches students to learn to prepare healthy and delicious foods based on the principles of good nutrition using the MyPlate Program. Students will enjoy food lab experiences such as making homemade pasta, pizza, and fruit smoothies. Participation in the FCCLA youth organization may be an integral part of this course.					
87511	<b>FOODS &amp; NUTRI 2 (Foods and Nutrition 2)</b>	10,11,12	0.5	(CTE)	Class fee required
Foods 2 builds on the cooking techniques and nutrition principles learned in Foods 1. This class covers food preparation, nutrition, safety, sanitation, management, and consumerism that can be used in the home and industry. Culinary labs once or twice a week include soups, salads, sauces, knife skills, breads, pastries, casseroles, meats, and nutritious meals. Participation in the FCCLA youth organization may be an integral part of this course.					
87610	<b>PROSTART 2 (Culinary Arts)</b>	11,12	2.0	(CTE)	Class fee required
This course is designed by the National Restaurant Association to introduce students to professional cooking. Students can earn ProStart certification recognized by colleges and the food service industry. Food preparation units include breakfast foods, salads, meats, desserts, and global cuisine. Fieldtrips, guest speakers, and cooking in the professional kitchen at Bingham will help students develop culinary skills. Participation in ProStart and FCCLA competitions, catering, and food service opportunities are part of the graded curriculum, some of which may be held after school. This course meets for two periods out of an eight period block schedule. One period will focus on curriculum and the second will focus on culinary arts production.					
99260	<b>FHS 2400/MAR FA (Marriage and Family Relationships)</b> (SLCC)	11,12	1.0/3.0	(CTE)	CPT required
This concurrent course is designed to prepare students to understand the nature, function, and significance of individual and family relationships integrated with general financial literacy. Course topics will include: decision-making skills, setting and implementing financial goals, values, communication skills, self awareness, family relationships, income and career planning, crises management, marriage preparation, marriage relationships, money management, saving, investing, parenting and retirement planning. Students earn 3 interdisciplinary credits from SLCC. This class may also fulfill the high school graduation financial literacy requirement. Participation in the FCCLA youth organization may be an integral part of this course.					
87771	<b>INTERIOR DSGN 1 (Interior Design)</b>	10,11,12	0.5	(CTE)	Class fee required
This basic course is designed for students who want to learn to use the principles and elements of design in the home. Course units will include: housing needs and choices, understanding floor plans, and color schemes. Students will participate in a field trip to learn current trends in design. Participation in the FCCLA youth organization may be an integral part of this course.					
87799	<b>ADV INTERIOR DS (Advanced Interior Design)</b>	11, 12	1.0	(CTE)	Class fee required
This advanced course is designed for students preparing for a career in Interior Design. Students will learn skills in design presentation, drafting, choosing backgrounds, architectural styles, and furnishings, and participate in planning the interior design of the Jordan School District Project House. Participation in the FCCLA youth organization may be an integral part of this course.					
<b>Health Science Education</b>					
72081	<b>AT 2175/SPRT MD (Introduction to Sports Medicine WSU)</b>	11,12	1.0/3.0	(CTE, AAF-S)	Class fee required
This concurrent course focuses on physical therapy and athletic training. Students will focus on the skills of taping, injury evaluation, and injury management. Participation in the HOSA youth organization may be an integral part of this course.					
91351	<b>HLTH 2300/INEMS (Introduction to Emergency Medical Services WSU)</b>	11,12	0.5/3.0	(CTE, AAF-S)	Class fee required
This concurrent course focuses on learning the basic knowledge and skills necessary to explore emergency medical services and occupations. At the completion of this course, students may qualify for the Emergency Response and CPR Certifications. Participation in the HOSA youth organization may be an integral part of this course.					
91200	<b>MED ANAT &amp; PHYS (Medical Anatomy &amp; Physiology (MAP) WSU)</b>	10,11,12	1.0/3.0	(CTE, AAF-S)	
This course introduces students to medical terminology, body systems and how they function, and medical careers. Option to enroll in <b>HHS 1120/ CSTD (Medical Case Studies WSU)</b> will be done within the class. Concurrent Enrollment credit is only available for 11 <sup>th</sup> and 12 <sup>th</sup> grade students. Participation in the HOSA youth organization may be an integral part of this course.					
91261	<b>HHS 1105/ANAT1 (Technology Enhanced Anatomy and Physiology Part 1 WSU)</b>	11,12	0.5/4.0	(CTE, AAF-S)	
Human Anatomy or Medical Anatomy & Physiology Chemistry recommended, not required					
This concurrent course teaches the fundamentals of human anatomy and physiology that are required for further studies in nursing, allied health, and related disciplines. It is designed to be offered in a technology-enhanced environment. Participation in the HOSA youth organization may be an integral part of this course.					
91272	<b>HHS 1106/ANAT2 (Tech Enhanced Anatomy and Physiology Part 2 WSU)</b>	11,12	0.5/4.0	(CTE, AAF-S)	
This concurrent course is a continuation of HHS 1105. Participation in the HOSA youth organization may be an integral part of this course.					
91191	<b>HHS 1101/MED T (Medical Terminology WSU)</b>	11,12	0.5/2.0	(CTE, AAF-S)	
This concurrent course teaches the medical terms of Greek and Latin origin. Students will learn to decipher terminology used in all medical professions. The course is designed for the pre-professional workers in health related fields. Participation in the HOSA youth organization may be an integral part of this course.					

91240 **MED FORENSICS** 11,12 1.0 (CTE, AAF-S) Medical Anatomy and Physiology  
 This course is designed to create an awareness of the branch of health science relating to medical forensics. This course focuses on introductory skills and assessment in order to develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Medical forensics involves many aspects of health science instruction including laboratory skills and safety, microscopy, toxicology, measurement, physical evidence identification, pathology, anthropology, entomology, psychology, photography and career exploration. Participation in the HOSA youth organization will be an integral part of this course.

### Information Technology

81240 **DIGITAL MEDIA 1 A (Multimedia Design and Development)** 10,11,12 0.5 (CTE)  
 This course teaches the process of planning, instructional design, and development. Digital media Design and Development is the first-year digital media course where students create interactive media using the elements of graphics, animation, and design.

81242 **DIGITAL MEDIA 1 B (Multimedia Design and Development)** 10,11,12 0.5 (CTE)  
 This course teaches the process of planning, instructional design, and development. Digital media Design and Development is the first-year digital media course where students create interactive media using the elements of sound, video, and digital imaging.

81250 **DIGITAL MEDIA 2 (Multimedia Production)** 11,12 1.0 (CTE) Digital Media 1A and Digital Media 1B  
 This is the second year multimedia production course where students focus on the development of advanced skills to create interactive computer applications using the elements of text, 2-Dimensional (2D) and 3-Dimensional (3D) graphics, animation, sound, video, and digital imaging. These skills can prepare students for entry-level positions and other occupational and educational goals.

81255 **DIG MEDIA 2 ADV (Multimedia 2 Advanced Internship)** 11,12 1.0 (CTE) Digital Media 1 or 2  
 This course in multimedia offers students the opportunity to complete an internship experience in computer graphics and animation, computer video, sound and lighting management, and performances at Bingham High School games, events, assemblies, and community activities. For those events and games that are scheduled outside of the regular school day, there are additional opportunities for student compensation.

81301 **3D GRAPHICS** 10,11,12 0.5 (CTE) Computer Technology and Digital Media 1A  
 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

81311 **3D ANIMATION** 11,12 0.5 (CTE) 3D Graphics  
 This course studies 3D animation using graphics software to produce 3D models and animations. This course will introduce students to 2D and 3D, animation planning, storyboard development, and the animation process.

83221 **WEB PAGE DESIGN** 10,11,12 0.5 (CTE)  
 This course provides students with an introduction to the internet. Students will demonstrate a basic knowledge of internet tools. HTML and web publishing software will be used to create, format, illustrate, design, edit, and publish web pages. Emphasis will be placed on the application of the internet in business. Participation in the FBLA youth organization may be an integral part of this course.

85041 **TV BROADCAST 1 (Television Broadcasting 1)** 10,11,12 0.5 (CTE) 1<sup>st</sup> Semester Class  
 This course is designed to provide students with the basic knowledge and skills related to the television broadcasting industry. Instruction includes hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, visual effects and graphics, and copyright laws. Students will be responsible for a school broadcast service that produces school entry area television displays. Participation in SkillsUSA youth organization may be an integral part of this course.

85042 **TV BROADCAST 1 (Television Broadcasting 1)** 10,11,12 0.5 (CTE) 2<sup>nd</sup> Semester Class  
 This course is designed to provide students with the basic knowledge and skills related to the television broadcasting industry. Instruction includes hands-on assignments in the following areas: camera operation, audio systems, lighting systems, pre-production, studio operations, visual effects and graphics, and copyright laws. Students will be responsible for a school broadcast service that produces school entry area television displays. This second semester is available for beginning students and/or students wishing to continue their studies after taking the first semester class. Participation in SkillsUSA youth organization may be an integral part of this course.

### Technology and Engineering

81041 **FOUND OF TECH (Foundations of Technology or Tech Lab 1)** 10,11,12 0.5 (CTE) Class fee required  
 This course focuses on computer technology, technological systems, problem solving, design, and the nature of technology. Students will be involved in a number of technology-related laboratory activities such as computer design and layout, model building, computer control, video production, animation, and other activities. Participation in the TSA youth organization may be an integral part of this course.

81111 **ADVAN TECH ED 1 (Tech Lab 2)** 10,11,12 0.5 (CTE) Foundations of Tech, Class fee required  
 This course continues to teach students technological skills through a broad spectrum of laboratory activities and instruction on specialized equipment. Participation in the TSA youth organization may be an integral part of this course.

81161 **ADVAN TECH ED 2 (Tech Lab 3)** 11,12 0.5 (CTE) Advanced Tech Ed 1, Class fee required  
 This course continues to teach students technological skills through a broad spectrum of laboratory activities and instruction on specialized equipment. Students are expected to become self-directed learners while they complete advanced projects. Teamwork and group problem solving is emphasized. Participation in the TSA youth organization may be an integral part of this course.

81100 **PRIN OF ENG (Principles of Engineering – PLtW)** 11,12 1.0 (CTE, AAF-S) Class fee required  
 This course helps students understand the field of engineering and engineering technology. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science, and technology in engineering problem-solving processes. The course also includes social and political consequences of technological change. Participation in Technology Students of America (TSA) is an integral part of this course. This class forms a portion of Utah's pre-engineering pathway. This course may be taken for CTE or third-year science credit. Participation in the TSA youth organization may be an integral part of this course.

84001 **TECH DESIGN 1 (Drafting 1)** 10,11,12 0.5/3.0 (CTE) Class fee required  
 Students will create precision drawings of engineering and design concepts using AutoCAD®, drawing layout, construction views, and dimensioning are addressed. Students will master the basic AutoCAD® commands. This course forms a portion of Utah's pre-engineering pathway. Concurrent enrollment through SLCC will be available within the course. Participation in the Skills-USA youth organization may be an integral part of this course.

84021 **TECH DESIGN 2 (Drafting 2, 3D Modeling)** 11,12 0.5/3.0 (CTE) Tech Design 1  
 This class is a continuation of Technical Design 1. Students will create section views, auxiliary views, and threads and fasteners. Students will be introduced to 3D Modeling using Solidworks®. Students completing this course will be prepared for entry-level employment as a mechanical drafter. This course forms a portion of Utah's pre-engineering pathway. Concurrent enrollment through SLCC will be available within the course. Participation in the Skills-USA youth organization may be an integral part of this course.

85001 **BASIC ELECT 1 (Basic Electronics)** 10,11,12 0.5 (CTE) Class fee required  
 This introductory course is designed to provide students with a fundamental understanding of the language, concepts, components, and equipment used in electronics. Instructional topics include: AC and DC power, series, parallel and combination circuits, engineering notation, and conversions. Ohm's Law, Watt's Law, Kirchoff's Voltage, and Current Laws, schematic symbols, transformers, resistors, capacitors, diodes, transistors, soldering, and the use of digital multimeters and oscilloscopes. This class forms a portion of Utah's pre-engineering pathway. The combination of Basic Electronics and Digital Electronics (Automation/Robotics) may fulfill a one year of Science graduation requirement credit. Participation in the SkillsUSA youth organization may be an integral part of this course.

81171 **ATMTN/ROBOTICS (Automation/Robotics)** 10,11,12 0.5 (CTE) Class fee required  
 In this course students will learn to program and control robotic devices. Electrical concepts include: sources of energy, electrical safety, and the identification and use of basic electronic parts. Mechanical concepts will include: design, prototype development, design testing, model assembly, and proper engineering documentation. This course forms a portion of Utah's pre-engineering pathway. The combination of Basic Electronics and Digital Electronics (Automation/Robotics) may fulfill a one year of Science graduation requirement credit. Participation in the SkillsUSA youth organization may be an integral part of this course.

85020 **DIGITAL ELECT (Digital Electronics/Robotics)** 10,11,12 1.0 (CTE, AAF-S) Class fee required  
 This course allows students to maximize their understanding of digital electronics. Students will study logical gates, encoders, decoders, flip-flops, counters, registers, arithmetic circuits, memories, and computers. Problem solving techniques and circuit design methods are an integral part of the curriculum. Using digital techniques, students will learn assemble systems of their own design to suit any particular need. Students will also study computer control and learn to interface sensors, motors, lights, etc, to a computer. Students who are ready to focus on digital electronics or interested students with limited space in their schedule should consider taking this electronics course. Participation in the Skills-USA youth organization may be an integral part of this course.

**Welding Technology** - 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, machines and processes. Topics taught will include precision machine work, foundry, welding, and sheet metal fabrication. Participation in the Skills-USA youth organization may be an integral part of this course.

88010 **WELD TECH INTER (Welding Technology 2)** 11,12 1.0 (CTE) 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 arc and oxyacetylene welding. Student projects are an important part of this course. Participation in SKILLS-USA may be an integral part of this course.

**Woodworking Technology** - Students must provide their own protective clothing and safety glasses. Materials for personal projects may be purchased from the school.

89021 **WOODWORKING (Woodworking 1)** 10,11,12 0.5 (CTE) Individual project fees  
 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 the Skills-USA youth organization may be an integral part of this course.

89030 **FURN DSG & MAN (Furniture Design and Manufacturing/Woodworking 2)** 10,11,12 1.0 (CTE) Woodworking, Individual project fees  
 This is the second, intermediate course in a sequence of courses that prepares students to apply technical knowledge and skills to prepare and execute furniture design projects, assemble and finish furniture items, and repair furniture. This course emphasizes the safe use of a variety of hand and power tools and machinery. Individual student projects will incur an additional class fee. Participation in the Skills-USA youth organization may be an integral part of this course.

89031 **WOOD TECH EXPLR (Wood Technology Exploration)** 10,11,12 0.5 (CTE) Class fee, 1<sup>st</sup> semester class  
 This is a beginning course that prepares students to use power tools, machinery, and the fundamentals of woodworking. Students will explore, design, and construct many different aspects of manufacturing incorporating wood products. The process of turning, steaming, bending, carving, routing, shaping of hardwoods, veneers, plastics, and other related materials will be used in the manufacturing of the following processes: long boards, Intarsia, string instruments (ukuleles and guitars), percussion instruments, wind instruments, and lathe turnings for a variety purposes. Individual student projects will incur an additional class fee. Participation in the SkillsUSA youth organization may be an integral part of this course.

89032 **WOOD TECH EXPLR (Wood Technology Exploration)** 10,11,12 0.5 (CTE) Class fee, 2<sup>nd</sup> semester class  
 This is a beginning course that prepares students to use power tools, machinery, and the fundamentals of woodworking. Students will explore, design, and construct many different aspects of manufacturing incorporating wood products. The process of turning, steaming, bending, carving, routing, shaping of hardwoods, veneers, plastics, and other related materials will be used in the manufacturing of the following processes: long boards, Intarsia, string instruments (ukuleles and guitars), percussion instruments, wind instruments, and lathe turnings for a variety purposes. Individual student projects will incur an additional class fee. Participation in the SkillsUSA youth organization may be an integral part of this course.

89100     **CBNT & MLLWRK (Cabinetmaking and Millwork Woodworking 3)**   11,12   1.0     (CTE) Woodworking, Individual project fees  
 This is the third, advanced course (which meets for one period for a full year) in a sequence of courses that prepares students to apply technical knowledge and skills to operate industrial woodworking machinery, and to use machinery to design and fabricate custom cabinets and architectural millwork. This course stresses the safe use of trade hand and power tools and machinery used in the production of millwork items. Cabinets such as kitchen and vanities are constructed, finished, and installed as part of this program. Student projects will incur an additional class fee. Participation in the SkillsUSA youth organization may be an integral part of this course.

89103     **CBNT & MLLWRK (Cabinetmaking and Millwork Woodworking 3)**   11,12   2.0     (CTE) Woodworking, Individual project fees  
 This is the third, advanced course (which meets for two periods for a full year) in a sequence of courses that prepares students to apply technical knowledge and skills to operate industrial woodworking machinery, and to use machinery to design and fabricate custom cabinets and architectural millwork. This course stresses the safe use of trade hand and power tools and machinery used in the production of millwork items. Cabinets such as kitchen and vanities are constructed, finished, and installed as part of this program. Student projects will incur an additional class fee. This course meets for two periods during the year. Participation in the SkillsUSA youth organization may be an integral part of this course.

**FINANCIAL LITERACY** Students must complete 0.5 credit of Financial Literacy as a high school graduation requirement. Financial Literacy, FHS 2400 Marriage and Family Relationships, and Math of Personal Finance may both be used to fulfill this graduation 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.

**HEALTHY LIFESTYLES CLASSES** Students must complete 2.0 credits of Healthy Lifestyles classes for high school graduation requirements including Consumer Health, PST, Fitness for Life, and a student Healthy Lifestyles elective choice. Appropriate gym clothing is required for all healthy lifestyles/physical fitness classes. The use of locker rooms and lockers is required. Students are responsible for the security of school provided locker rooms, lockers, and locks. 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. Dance classes listed in the Performing Arts section also fulfill Healthy Lifestyles graduation requirements. Students may also earn elective or Healthy Lifestyles 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**   10,11       0.5     (HE)     Healthy Lifestyles required class  
 This course teaches the physical, social, mental, health, and wellness knowledge and dimensions of people.

71201     **FIT FOR LIFE (Fitness for Life)**   10           0.5     (LF)     Healthy Lifestyles required class, Class fee  
 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.

71205     **FIT FOR LIFE (Fitness for Life)**   11, 12       0.5     (LF)     Healthy Lifestyles required class, Class fee  
 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.

71251     **AEROBIC FITNESS**   10,11,12    0.5     (IFA)  
 This course offers instruction and practice in aerobic exercise. This is a participation graded course.

71211     **LIFETIME SPORTS**   11,12       0.5     (IFA)     Class fee required  
 This course offers instruction and practice in the fundamentals of golf, bowling, tennis, badminton, and table tennis. This is a participation graded course.

71101     **TEAM SPORTS**   11,12       0.5     (IFA)     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.

71301     **WGT TRAIING 1 (Weight Training 1)**                                   10,11,12    0.5     (IFA)  
 This course is designed as an introduction class to proper weight lifting skills, techniques and practices. This is a participation graded course.

71311     **WGT TRAIING 2 (Weight Training 2)**                                   10,11,12    0.5     (IFA)     Weight Training 1  
 This course continues in teaching the skills, techniques, and practices of proper weight lifting techniques. This is a participation graded course.

71328     **POWER LIFTING (1<sup>st</sup> semester)**                                   10,11,12    0.5     (IFA)     Audition  
 This is an advanced weight lifting and conditioning course which offers instruction and training in heavy power lifting 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     **POWER LIFTING (2<sup>nd</sup> semester)**                                   10,11       0.5     (IFA)     Audition  
 This is a continuation of the first semester Power Lifting class which is an advanced weight lifting and conditioning course that offers instruction and training in heavy power lifting 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.

02013     **ACT/EX SPT PERF (Activity/Exercise Sports Performance)**   10,11,12    0.5     (E)  
 This course is designed to teach students psychological and mental fitness in healthy lifestyles, recreational athletic participation, and athletic competition. Students will explore sports and athletic preparation, training, competition, and mental preparation.

72201	<b>ATHLETIC CONDITIONING</b>	10,11,12	0.5	(IFA)	Athletic Team Participation
This course is designed for students who are members of current Bingham athletic teams and are conditioning out of the season of their sport. Varsity Athletic Coach and Coach Bouhwuis approval is required to register for this class.					
72030	<b>CHEERLEADING</b>	10,11,12	1.0	(IFA)	Audition, Class fee and uniform 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	<b>DRILL TEAM (Minerettes)</b>	10,11,12	1.0	(IFA)	Audition, Class fee and uniform 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.					

**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. Credit is awarded according to the length of season of the athletic program.

72010	<b>Athletics, Baseball</b> (Spring, 8 <sup>th</sup> Period)	10,11,12	1.0	(IFA)	Coach approval (Sato), Fee required
72011	<b>Athletics, Boys' Basketball</b> (Winter, 8 <sup>th</sup> Period)	10,11,12	1.0	(IFA)	Coach approval (Dubach), Fee required
72012	<b>Athletics, Girls' Basketball</b> (Winter, 4 <sup>th</sup> Period)	10,11,12	1.0	(IFA)	Coach approval (Rasmussen), Fee required
72013	<b>Athletics, Boys' Cross Country</b> (Fall, After Sch)	10,11,12	0.25	(IFA)	Coach approval (Arbogast), Fee required
72014	<b>Athletics, Girls' Cross Country</b> (Fall, After Sch)	10,11,12	0.25	(IFA)	Coach approval (Arbogast), Fee required
72015	<b>Athletics, Football</b> (Fall, 8 <sup>th</sup> Period)	10,11	1.0	(IFA)	Coach approval (Peck), Fee required
72029	<b>Athletics, Football</b> (Fall, 8 <sup>th</sup> Period)	12	0.5	(IFA)	Coach approval (Peck), Fee required
72016	<b>Athletics, Golf</b> (Fall, After School)	10,11,12	0.25	(IFA)	Coach approval (Applegate), Fee required
72017	<b>Athletics, Girls' Golf</b> (Spring, After School)	10,11,12	0.25	(IFA)	Coach approval (Conry), Fee required
72018	<b>Athletics, Boys' Soccer</b> (Spring, After School)	10,11,12	0.25	(IFA)	Coach approval (Kennaley), Fee required
72019	<b>Athletics, Girls' Soccer</b> (Fall, After School)	10,11,12	0.25	(IFA)	Coach approval (Clough), Fee required
72020	<b>Athletics, Softball</b> (Spring, 4 <sup>th</sup> Period)	10,11,12	1.0	(IFA)	Coach approval (Jackson), Fee required
72021	<b>Athletics, Boys' Swimming</b> (Winter, Bef & after Sch)	10,11,12	0.5	(IFA)	Coach approval (Bouwuis), Fee required
72022	<b>Athletics, Girls' Swimming</b> (Winter, Bef & after Sch)	10,11,12	0.5	(IFA)	Coach approval (Bouwuis), Fee required
72023	<b>Athletics, Boys' Tennis</b> (Spring, After School)	10,11,12	0.25	(IFA)	Coach approval (Davis), Fee required
72024	<b>Athletics, Girls' Tennis</b> (Fall, After School)	10,11,12	0.25	(IFA)	Coach approval (Davis), Fee required
72025	<b>Athletics, Boys' Track</b> (Spring, After School)	10,11,12	0.25	(IFA)	Coach approval (Hardman), Fee required
72026	<b>Athletics, Girls' Track</b> (Spring, After School)	10,11,12	0.25	(IFA)	Coach approval (Beere), Fee required
72027	<b>Athletics, Volleyball</b> (Fall, 4 <sup>th</sup> Period)	10,11,12	0.5	(IFA)	Coach approval (Glasker), Fee required
72028	<b>Athletics, Wrestling</b> (Winter, 8 <sup>th</sup> Period)	10,11,12	1.0	(IFA)	Coach approval (Walker), Fee required

**INFORMATION TECHNOLOGY CLASS** Computer Technology is a class that is required for high school graduation.

83111	<b>COMPUTER TECH (Computer Technology)</b>	10,11,12	0.5	(CT)	Class fee required
This course teaches an introduction to computer application software that encompasses document processing, spreadsheets, and technical presentations.					

**LANGUAGE ARTS CLASSES** Students must complete 4.0 credits of Language Arts classes to fulfill high school graduation requirements. "A" designated courses are designed for students with mastery levels 1 or 2 on the CRT/CBT assessments and require counselor placement. "H" designated courses are designed for accelerated students. 12<sup>th</sup> grade students have the option of selecting alternate Language Arts courses other than Language Arts 12. 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.

46005	<b>LANG ARTS 10A (Language Arts 10 Applied)</b>	10	1.0	(LA)	Audition Class
This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, literature and other strategies for effective communication. Students will be placed in this class based on previous Language Arts CRT/CBT assessment mastery level scores of 1 and 2. NCAA approved.					

46010	<b>LANG ARTS 10 (Language Arts 10)</b>	10	1.0	(LA)	
This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, literature and 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	<b>LANG ARTS 10H (Language Arts 10 Honors)</b>	10	1.0	(LA)	Application required
This advanced course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, literature and strategies for effective communication. There is a summer work expectation for enrollment in this class. NCAA approved.					

46105	<b>LANG ARTS 11A (Language Arts 11 Applied)</b>	11	1.0	(LA)	Audition Class
This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, literature and other strategies for effective communication. Students will be placed in this class based on previous Language Arts CRT/CBT assessment mastery level scores of 1 and 2. NCAA approved.					

46110	<b>LANG ARTS 11 (Language Arts 11)</b>	11	1.0	(LA)	
This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, literature and 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.					

46120	<b>LANG ARTS 11H (Language Arts 11 Honors)</b>	11	1.0	(LA)	
This advanced course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, American literature, and strategies for effective oral and written communication. There is a summer work expectation for enrollment in this class. NCAA approved.					
46310	<b>LANG/COMP AP (English Language and Composition Advanced Placement)</b>	11,12	1.0	(LA)	
This is an accelerated course designed to improve student abilities in reading comprehension, writing, listening, speaking, and analyzing by using grammar, non-fiction texts from American history, and specific writing strategies for effective written communication. 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. This course may be substituted for Language Arts 11. It is recommended that this class be taken by students in the 11 <sup>th</sup> grade, but it is available to students in the 12 <sup>th</sup> grade. NCAA approved.					
46210	<b>LANG ARTS 12 (Language Arts 12)</b>	12	1.0	(LA)	
This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, literature and strategies for effective communication. NCAA approved.					
46220	<b>LANG ARTS 12CP (Language Arts 12 College Prep)</b>	12	1.0	(LA)	
This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, literature and other strategies for effective communication. This language arts course teaches college-level reading and writing. NCAA approved.					
46300	<b>LIT/COMP AP (English Literature &amp; Composition Advanced Placement)</b>	11,12	1.0	(LA)	
This is an accelerated course designed to improve student abilities in reading comprehension, writing, listening, speaking, and analyzing through the use of grammar, literature and other strategies for effective communication. 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 12 <sup>th</sup> grade, but it is available to students in the 11 <sup>th</sup> grade. NCAA approved.					
96001	<b>ENGL1010/WRIT (Introduction to Writing SLCC)</b>	12	0.5/3.0	(LA)	Qualifying CPT or ACT (20 Reading) score
This concurrent course teaches the critical literacies of reading, writing, and thinking using the methods of knowledge including personal, collaborative, visual, and textual. NCAA approved.					
04495	<b>LANG ARTS ESL (Language Arts English as a Second Language)</b>	10,11,12	1.0	(LA)	Counselor approval
This course is for students who do not use English as their primary language.					
<b>Elective and Senior Language Arts Options</b> 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.					
46621	<b>CONT ADLT LIT (Contemporary Young Adult Literature)</b>	10,11,12	0.5	(E, LA for 12 <sup>th</sup> )	
This semester course includes reading, discussing, and experiencing young adult literature relative to the issues facing teenagers today.					
98291	<b>COM 1010/COMMUN (Elements of Effective Communication SLCC)</b>	11,12	0.5/3.0	CPT or ACT (16 Reading) required (E, CTE or LA for 12 <sup>th</sup> )	
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.					
98301	<b>COM 1020/PUB SP (Principles of Public Speaking SLCC)</b>	11,12	0.5/3.0	CPT or ACT (16 Reading) required (E, CTE or LA for 12 <sup>th</sup> )	
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.					
46551	<b>CREATIVE WRITG 1 (Creative Writing 1)</b>	10,11,12	0.5	(E, LA for 12 <sup>th</sup> )	
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.					
46550	<b>CREATIVE WRITG 2 (Creative Writing 2 Literary Magazine)</b>	11,12	1.0	(E, LA for 12 <sup>th</sup> )	Creative Writing I
An advanced writing class intended to help students develop their writing abilities, both creatively and fundamentally, and to develop critical judgment about what good writing is. Students will write a variety of prose and poetry of various lengths. This class also produces and publishes Bingham's award-winning art and literary magazine. NCAA approved.					
46420	<b>SCHOOL NEWSPAPE (School Newspaper Staff)</b>	10,11,12	1.0	(E, LA for 12 <sup>th</sup> )	
This course publishes the school newspaper and studies trends and issues in journalism.					
46611	<b>FANTASY &amp; SCI F (Fantasy and Science Fiction Literature)</b>	10,11,12	0.5	(E, LA for 12 <sup>th</sup> )	
This course is for students who devour fantasy and science fiction literature in their spare time. The curriculum includes short stories, novels, and essays to increase reading comprehension, thinking, analysis, and writing skills. NCAA approved.					
96031	<b>HUMA 1100/HUMAN (Humanities SLCC)</b>	12	0.5/3	(E, A or LA for 12 <sup>th</sup> )	
This course teaches an appreciation for the humanities through the arts, cultural traditions, and how those traditions relate to society. This course includes discussion of all art forms, visual, performing, music, literature, drama, film, etc., and introduces students to critical evaluation. This course qualifies for art, elective, or 12 <sup>th</sup> grade language arts credit. NCAA approved.					
47011	<b>LITERATURE/FILM</b>	12	0.5	(E, LA for 12 <sup>th</sup> )	
This course explores literature and its direct tie to films of the same title. Students read two required novels and others of their choice. The course opens the world of literature to film buffs and helps make connections between great stories and great films. Students investigate ideas, values and concepts connected to novels and film by analyzing elements of plot, setting, style, and point of view.					

46601 **BRIT WOMEN AUTH (19<sup>th</sup> Century British Women Authors)** 10,11,12 0.5 (E, LA for 12<sup>th</sup>)  
 This course examines the literary works of several 19th Century British women authors. It emphasizes the role of women in literature and history, explores the cultural and political climate of the day, and celebrates the advent of the novel as a major change in traditional writings with rich language texts. NCAA approved.

46501 **SHAKESPEARE** 10,11,12 0.5 (E, LA for 12<sup>th</sup>)  
 This course is an introduction to reading and studying the plays and sonnets of William Shakespeare, together with his life and times. It explores universal themes, character development, literary interpretation, and culture. NCAA approved.

46241 **PROF READ/WRITE (Professional Reading and Writing)** 12 1.0 (E, LA for 12<sup>th</sup>)  
 This course introduces students to real-world/technical writing and professional communications as they work in teams to research, plan, draft, edit, review and revise various documents. Ethics, cultural awareness, and civic responsibility guide research and decision making throughout the course as students create verbal and written communication to solve problems. Students will use inquiry-based learning to guide critical reading and writing experiences.

**MATHEMATICS CLASSES** Students are required to take math classes sequentially (See Math Pathways Chart) until all high school graduation math requirements are completed during grades 9 through 12. Bingham High School is in the second of a three year transitional period where new standards and course names are phased in and previous standards and course names are phased out. Most college entrance requirements recommend the minimum completion of Algebra 2/Secondary Math 3 or 3H.

53100 **SEC MATH 2 (Secondary Math 2)** 10 1.0 (M) Secondary Math 1  
 This course will focus on concepts and skills of algebra and geometry, specifically quadratic functions, rational and complex numbers.

53310 **SUPP SEC MATH 2 (Supplementary Secondary Math 2)** 10,11 1.0 (E) Secondary Math 1  
 This supplemental course is designed for students who have struggled in Secondary Math 1. Students will be enrolled in Secondary Math 2 concurrently with Supplementary Secondary Math 2. This course will review skills learned in Secondary Math 1 and skills necessary for success in Secondary Math 2.

53110 **SEC MATH 2H (Secondary Math 2 Honors)** 10 1.0 (M) Secondary Math 1H  
 This accelerated course will focus on the concepts in Secondary Math 2. More abstract concepts and challenging equations will be studied in greater depth. This course is part of the accelerated math track.

53200 **SEC MATH 3 (Secondary Math 3)** 10,11 1.0 (M) Secondary Math 2  
 This course continues student studies of algebra and geometry, specifically polynomial, rational, radical, and trigonometric functions.

53210 **SEC MATH 3H (Secondary Math 3 Honors)** 10,11 1.0 (M) Secondary Math 2H  
 This accelerated course will focus on the concepts in Secondary Math 3 and include logarithmic and advanced trigonometric functions. This course is part of the accelerated math track.

51110 **ALGEBRA 2** 11,12 1.0 (M) Geometry  
 This course studies intermediate algebra with an emphasis on reasoning and thinking skills. This course emphasizes the study of functions, trigonometry, geometry, and other mathematical relationships. NCAA approved. This is the final year that Algebra will be offered to students transitioning from the phasing out of the previous math curriculum.

51115 **ALGEBRA 3 (College Prep Math Review)** 10,11,12 1.0 (M) Algebra 2  
 This course teaches students the skills necessary to be successful in MATH 1050, College Algebra. The focus of the course will be on analysis and use of functions and to provide a comprehensive review of previous math courses in order to prepare students to be successful in their studies of college algebra. NCAA approved.

51310 **PRE CALCULUS** 10,11,12 1.0 (M) Algebra 2, Secondary Math 2H  
 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. NCAA approved.

55010 **MATH 1010/INT A (Intermediate Algebra SLCC)** 11,12 0.5/4.0 (M) (1<sup>st</sup> Sem. only) Qualifying CPT or ACT (18 Math) required  
 This concurrent course studies linear and quadratic equations, inequalities, polynomials, rational expressions, radicals, negative and rational exponents, complex numbers, linear systems, introductions to functions, logarithms, and exponential functions. NCAA approved.

96501 **MATH 1050/COL A (College Algebra SLCC)** 11,12 0.5/4.0 (M) (1<sup>st</sup> semester only) Qualifying CPT or ACT (23 Math) required, C grade or better in Math 1010  
 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.

96502 **MATH 1050/COL A (College Algebra SLCC)** 11,12 0.5/4.0 (M) (2<sup>nd</sup> semester only) Qualifying CPT or ACT (23 Math) Required C grade or better in Math 1010  
 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)** 11,12 0.5/3.0 (M) C 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.

51369	<b>CALCULUS AP BC</b>	11,12	2.0	(M)	Pre-calculus, Math 1050/1060, Sec Math 3H
This advanced course teaches skills in algebra, geometry, and trigonometry to analyze and solve 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.. 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.					
51400	<b>STATISTICS AP</b>	11,12	1.0	(M)	Algebra 2, Sec Math 2/2H (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.					
51271	<b>MATH PER FINANC (Mathematics of Personal Finance)</b>	11,12	1.0	(AAF-M)	Geometry or Sec 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 this course fulfills 0.5 credit of the math and 0.5 credit of the financial literacy high school graduation requirements or 1.0 credit of Math if Financial Literacy has been completed.					

### **MISCELLANEOUS COURSES**

01520	<b>Aide: Counseling</b>	11,12	1.0	(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.					
01535	<b>Library Science</b>	11,12	1.0	(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. Librarian submits approved students to counselors. Counselors register students into this class.					
01540	<b>Aide: Office</b>	11,12	1.0	(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.					
****	<b>Aide: Teacher</b>	11,12	1.0	(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.					
	<b>DRIVER ED (Drivers Education/Life Planning)</b>	10,11	0.5	(E)	Drivers Ed. Fee, Placement by 16 <sup>th</sup> birthday
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 Life Planning, 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	1 <sup>st</sup> Quarter – Quarter Driver Education class assignment is determined by date of 16 <sup>th</sup> birthday.				
02112	2 <sup>nd</sup> Quarter – Quarter Driver Education class assignment is determined by date of 16 <sup>th</sup> birthday.				
02113	3 <sup>rd</sup> Quarter – Quarter Driver Education class assignment is determined by date of 16 <sup>th</sup> birthday.				
02114	4 <sup>th</sup> Quarter – Quarter Driver Education class assignment is determined by date of 16 <sup>th</sup> birthday.				
02080	<b>INTERNSHIP (Critical Workplace Skills)</b>	11,12	0.5	(CTE)	
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.					
02071	<b>PEER TUTOR (Peer Tutor in Special Programs Classes)</b>	11,12	1.0	(E)	Peer Tutor Teacher approval
This course is offered to students who wish to work with special needs students.					
02075	<b>PEER TUTOR (Peer Tutor in ESL Classes)</b>	11,12	1.0	(E)	ESL Teacher approval
This course is offered to students who wish to work with English as a Second Language students.					
06013	<b>RELEAS TIME</b> (1 <sup>st</sup> semester)	10,11,12	0.0		Release form signature
06014	<b>RELEAS TIME</b> (2 <sup>nd</sup> semester)	10,11,12	0.0		Release form signature
06043	<b>REL TIME ND</b> (1 <sup>st</sup> Semester)	10,11,12	0.0		Release and transportation form signatures
06044	<b>REL TIME ND</b> (2 <sup>nd</sup> Semester)	10,11,12	0.0		Release and transportation form signatures
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.					
02050	<b>STUDENT GOVERNMENT</b>	10,11,12	1.0	(E)	Election and Student Government Advisor approval
This course is offered to those students who are elected to student government office. The focus of the course is leadership training and school activity planning, implementation, and evaluation.					
86041	<b>YEARBOOK PUBLICATION</b>	11,12	0.5	(A,CTE,E)	Yearbook teacher approval
This course is offered to those students who wish to be involved with the production and publishing of the Bingham High School yearbook. This class is taught first semester only.					

86040 **YEARBOOK PUBLICATION** 11,12 1.0 (A,CTE,E) Yearbook teacher approval  
 This course is offered to those students who wish to be involved with the production and publishing of the Bingham High School yearbook.

02001 **ADV STUDIES/RSR (Advanced Studies/Research 1<sup>st</sup> semester)** 11,12 0.5 (E) Librarian approval  
 02002 **ADV STUDIES/RSR (Advanced Studies/Research 2<sup>nd</sup> 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 will include instruction in advanced research methods and studies which will constitute a portion of the quarter grade. The course grade will also be based on attendance and study behavior in the Media Center.

**EDUCATIONAL RELEASE** 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.

0220 **RELATED WORK-BASED LEARNING (Work Release)** 11,12 TBA (CTE) See CTE Coordinator to register for this class  
 Students may register for off-campus work experience with approval from the CTE Coordinator and enrollment in a work-related CTE class. Final approval will take place during fall registration. Seniors may register for up to four periods of WBL credit. Juniors may register for up to two periods of WBL credit. Sophomores may not register for off-campus work experience (WBL).

**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.

**SCIENCE CLASSES** The four foundation science core curriculum areas are: biology, chemistry, Earth systems, and physics. Students must complete a minimum of 3.0 credits of science from two of the four foundation core areas, including the science class taken in the 9<sup>th</sup> 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. Most college entrance requirements mandate the minimum completion of 3.0 credits of high school science classes. Students may be placed in specific science classes based on previous CRT/CBT assessment mastery.

31110 **BIOLOGY** 10,11,12 1.0 (S)  
 This course studies the areas of biological and life sciences and the scientific processes that are related to those sciences. There will be an emphasis on student investigations in the field, laboratory, and in technical research. Students may take this course based on their mastery level scores of 3 and 4 on previous science CRT/CBT assessments. NCAA approved.

31115 **BIOLOGY A (Biology Applied)** 10,11,12 1.0 (S) Audition class  
 This basic course studies the areas of biological and life sciences and the scientific processes that are related to those sciences. There will be an emphasis on student investigations in the field, laboratory, and in technical research. Students will be placed in this class based on previous science CRT/CBT assessment mastery level scores of 1 and 2. NCAA approved.

31120 **BIOLOGY AP (Biology Advanced Placement)** 11,12 1.0 (S) Biology and Chemistry  
 This accelerated college level course studies the areas of biology emphasizing the content areas of molecules, cells, heredity, genetics, evolution, differing organisms, and populations. At the end of this course students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. Occasional laboratories will be held outside of regular class time. NCAA approved

31310 **PHYSICS** 10,11,12 1.0 (S) Secondary Math 1 or 1H  
 This course studies the scientific areas of physics which includes the motion of objects, the forces acting on objects, and energy. Students design and perform experiments using scientific methods and inquiry. Students may take this course based on their mastery level scores of 3 and 4 on previous science CRT/CBT assessments. NCAA approved.

31315 **PHYSICS A (Physics Applied)** 10,11,12 1.0 (S) Audition class, Secondary Math 1  
 This course studies the scientific areas of physics which includes the motion of objects, the forces acting on objects, and energy. Students design and perform experiments using scientific methods and inquiry. . Students will be placed in this class based on previous science CRT/CBT assessment mastery level scores of 1 and 2. NCAA approved.

31350 **PHYSICS C AP (Physics C Advanced Placement)** 11,12 1.0 (S) Physics, Calculus co-requisite  
 This advanced college level course studies general physics with an emphasis on mechanics, electronics, and magnetism. 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.

31210 **CHEMISTRY** 10,11,12 1.0 (S) Secondary Math 2 or 2H  
 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. Students may take this course based on their mastery level scores of 3 and 4 on previous science CRT/CBT assessments. NCAA approved.

31230 **CHEMISTRY AP (Chemistry Advanced Placement)** 11,12 1.0 (S) Chemistry and Algebra 2  
 The advanced college level chemistry course studies advanced theoretical and physical understanding of chemistry. Mandatory laboratories are conducted after school. Students will be awarded 0.25 credit upon successful completion of the labs. 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.

30905 **APPLIED SCIENCE** 10,11,12 0.5 (S)  
 This course integrates concepts from biology, chemistry, Earth science, and physics to investigate science applications in everyday life. Students will participate in laboratory activities, discussions, and project development.

- 32211 BIOL 1010/1015 (Introduction to Biology/Biology Lab SLCC)** 11,12 1.0/4.0 (S) CPT required  
This concurrent enrollment course introduces living organisms, cell structure, inheritance, evolution, and classification. This course is designed for non-science majors. It fulfills the college biological science general education requirement, includes a lab credit, and meets the requirements for the Regents' Scholarship. NCAA approved.
- 32201 BIOL 1090/HUMAN (Human Biology SLCC)** 11,12 1.0/3.0 (S) Biology, CPT Required  
This concurrent enrollment course focuses on humans as biological entities. The course introduces the scientific process, the chemical and cellular basis of life, the role of DNA in the continuity of life, evolution, the inter-relationships among humans and other living organisms, and anatomy and physiology. This course is designed for non-science majors, and it fulfills the college biological general education requirement. This class does not meet the Regents' Scholarship requirement because it does not award lab credit. NCAA approved.
- 32371 CHEM 1010/CHEM (Introduction to Chemistry SLCC)** 11,12 1.0/3.0 (AAF-S) Secondary Math 2 or 2H  
This concurrent enrollment course is a survey of general chemistry, including structure, composition, properties, and chemical transformations. This course is designed for non-science majors, and it fulfills the college physical science general education requirement. This class does not meet the Regents' Scholarship requirements because it does not award lab credit. NCAA approved.
- 32311 CHEM 1110/1115 (Elementary Chemistry with Lab SLCC)** 11,12 1.0/5.0 (S) MATH 1010 or CPT required  
This concurrent enrollment course introduces general inorganic and organic chemistry of hydrocarbons of functional groups. This course is for health science students and other non-chemistry majors, fulfills the college physical science general education requirement, and includes a lab credit, and meets the Regents' Scholarship requirements. This course is a pre-requisite for nursing programs in Utah. Students must have a high qualifying score on the reading and math CPT or ACT.
- 85020 DIGITAL ELECT (Digital Electronics)** 10,11,12 1.0 (CTE, AAF-S) Class fee required  
This course allows students to maximize their understanding of digital electronics. Students will study logical gates, encoders, decoders, flip-flops, counters, registers, arithmetic circuits, memories, and computers. Problem solving techniques and circuit design methods are an integral part of the curriculum. Using digital techniques, students will learn assemble systems of their own design to suit any particular need. Students will also study computer control and learn to interface sensors, motors, lights, etc, to a computer. Students who are ready to focus on digital electronics or interested students with limited space in their schedule should consider taking this electronics course. Participation in the Skills-USA youth organization may be an integral part of this course.
- 31651 GEOLOGY 1** 10,11,12 0.5 (AAF-S)  
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. NCAA approved.
- 31652 GEOLOGY 2** 10,11,12 0.5 (AAF-S)  
This course studies the interaction of Earth materials with the atmosphere, hydrosphere, and biosphere. Geology 1 is not a pre-requisite requirement for Geology 2. NCAA approved.
- 31701 HUMAN ANATMY/PHY (Human Anatomy and Physiology)** 10,11,12 1.0 (AAF-S) Biology  
This intermediate course studies the structures and functions of many organ systems in the human body. Due to similar course content, it is recommended that students either take Human Anatomy and Physiology or Medical Anatomy and Physiology. NCAA approved.
- 31661 MARINE BIO (Marine Biology)** 11,12 0.5 (AAF-S) Biology, or Chemistry, or Physics  
This course studies the marine environment, living and non-living. Fish, marine animals, the physical ocean environment, and environmental challenges will be studied. Students will also be required to participate in dissections, oral presentations, and group projects. NCAA approved.
- 91200 MED ANAT & PHYS (Medical Anatomy & Physiology (MAP) WSU)** 10,11,12 1.0/3.0 (CTE, AAF-S)  
This course introduces students to medical terminology, body systems and how they function, and medical careers. Option to enroll in **HTHS 1120/C STD (Medical Case Studies WSU)** will be done within the class. Due to similar course content, it is recommended that students either take Human Anatomy and Physiology or Medical Anatomy and Physiology. Concurrent Enrollment credit is only available for 11<sup>th</sup> and 12<sup>th</sup> grade students. Participation in the HOSA youth organization may be an integral part of this course.
- 91240 MED FORENSICS (Medical Forensics)** 11,12 1.0 (CTE, AAF-S) Medical Anatomy and Physiology  
This course is designed to create an awareness of the branch of health science relating to medical forensics. This course focuses on introductory skills and assessment in order to develop the ability to identify, analyze, and process logically using deductive reasoning and problem solving. Medical forensics involves many aspects of health science instruction including laboratory skills and safety, microscopy, toxicology, measurement, physical evidence identification, pathology, anthropology, entomology, psychology, photography and career exploration. Participation in the HOSA youth organization will be an integral part of this course.
- 32701 MET 1010/METEO (Introduction to Meteorology SLCC)** 11,12 0.5/3.0 (AAF-S) CPT required  
This concurrent course studies the characteristics and dynamics of the atmosphere and how they influence weather, including clouds, fronts, weather prediction, severe weather, and optical phenomena such as rainbows and halos. NCAA approved.
- 32051 PHYS 1040/ASTRO (Elementary Astronomy SLCC)** 11,12 0.5/3.0 (AAF-S) CPT required  
This concurrent course studies the structure, scale, and behavior of the universe and its underlying laws presented in a conceptual format. Formation and workings of the sun and planets and the earth as a planet and as a reference for reckoning of the celestial spheres are also studied. NCAA approved
- 81100 PRIN OF ENG (Principles of Engineering – Project Lead the Way)** 11,12 1.0 (CTE, AAF-S) Class fee required  
This course helps students understand the field of engineering and engineering technology. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science, and technology in engineering problem-solving processes. The course also includes social and political consequences of technological change. Participation in Technology Students of America (TSA) is an integral part of this course. This class forms a portion of Utah's pre-engineering pathway. This course may be taken for CTE or third-year science credit. Participation in the TSA youth organization may be an integral part of this course.

31111 **SCIENCE RESEARC (Science Research)** 11,12 0.5 (AAF-S) Biology, or Chemistry, or Physics  
 This intermediate course emphasizes strong research, technical reading, and technical writing skills. Basic science concepts are studied such as current issues in science, cloning, stem cell research, evolution, and global warming. This course will be taught with a cooperative learning and inquiry learning style where students investigate real world issues and solutions.

**SOCIAL STUDIES CLASSES** 3.5 credits of Social Studies are required for high school graduation. Students may select from World Civilization, World Civilization Honors, World History AP, or European History AP in the 10<sup>th</sup> grade; United States History, History 1700/American Civilization, or United States History AP in the 11<sup>th</sup> grade; and United States Government and Citizenship, Political Science 2060/Constitutional Law, or United States Government and Politics (Political Science AP) in the 12<sup>th</sup> grade. Other social studies classes may be taken as elective credits.

61010 **WORLD CIV (World Civilization)** 10 1.0 (SS)  
 This course studies the development of world civilization emphasizing increasing interrelationships of the world's human populations and cultures. NCAA approved.

61020 **WORLD CIV H (World Civilization Honors)** 10 1.0 (SS)  
 This advanced course studies the history of diverse people and the cultures of the world. Emphasis is given to the social, scientific, economic, religious/philosophical, geographical, and political spheres of human activities. This accelerated class is designed for students interested in preparation for the AP History program. NCAA approved.

61140 **WORLD HIST AP (World History AP)** 10,11,12 1.0 (SS, E) World Civilization or Elective credit  
 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 10<sup>th</sup> grade students should have successfully completed Human Geography AP in the 9<sup>th</sup> grade. NCAA approved.

61030 **EUROPE HIST AP (European History AP)** 10,11,12 1.0 (SS, E)  
 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. NCAA approved.

61110 **US HISTORY (United States History)** 11 1.0 (SS) US History credit  
 This course studies the history of the United States which is essential for the continuation of our democratic society. NCAA approved.

64050 **HIST 1700 (American Civilization WSU)** 11,12 1.0 (SS, E) US History credit  
 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. NCAA approved.

61139 **US HIST AP (United States History AP)** 11,12 1.0 (SS) US History credit  
 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 (SS) United States Government/Citizenship credit  
 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.

61551 **POLS 2060/C LAW (Constitutional Law/Freedoms WSU)** 11,12 0.5/3.0 (SS) United States Government/Citizenship or Elective credit  
 This college concurrent course covers the United States Constitution and the Bill of Rights with an emphasis on philosophical understanding and legal issues and cases. Students enrolled in this course can receive US Government and Citizenship credit for high school graduation and 3.0 concurrent college credits from Weber State University.

61249 **GOV/POL AP/COM (Political Science AP)** 11,12 1.0 (SS) US Govt./Citizenship credit  
 This advanced college level full-year course studies United States Government and Politics and World Governments 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 right and liberties are studied. The second half of the course covers comparative politics, the sources of public authority and political power, society and public polices, the relationship among citizens and the state, and political changes in the governments of Great Britain, Mexico, Russia, China, Nigeria, and Iran. At the end of this course students will have the opportunity to take two College Board AP tests with the payment of testing fees to earn college credit. NCAA approved.

61231 **AMERICAN WEST** 10,11,12 0.5 (E)  
 This course studies the growth and development of the American West. Areas of study include: Myths of the West, the American Indians, Mountain Men, Pioneers, Western Transportation, Mining, the Cowboys and Gunfighters. NCAA approved.

61211 **AMERICAN PROBLE (American Problems Current Issues)** 10,11,12 0.5 (E)  
 This course studies contemporary problems confronting the United States. Special emphasis is placed on constitutional rights and responsibilities, teen issues, the law, and contemporary issues. NCAA approved.

10280 **ART HISTORY AP** 11,12 1.0 (A, E)  
 This course teaches the history and appreciation of great western art. 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. This course qualifies for art or elective credit.

61531 **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.

61541	<b>ECONOMICS AP (Macro and Micro)</b>	11,12	1.0	(E)	
This course teaches an understanding of fundamental economic concepts and principals 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.					
61331	<b>PSYCHOLOGY 1</b>	10,11,12	0.5	(E)	
This course studies human behavior and mental processes including: brain functioning, sensation, perception, learning, memory, mental disorders, therapies, stress and states of consciousness like hypnosis and sleep.					
61341	<b>PSYCHOLOGY 2</b>	10,11,12	0.5	(E)	Psychology 1 not required
This course provides an in-depth study of human development including the development of personality, language, moral and cognitive reasoning, human emotion, motivation, as well as an introductory view of social psychology.					
61350	<b>PSYCHOLOGY AP</b>	11,12	1.0	(E)	Psychology 1 or 2
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.					
61401	<b>SOCIOLOGY 1</b>	10,11,12	0.5	(E)	
This course studies human society. Topics studied include: basic theories of interpersonal and group interaction, culture, socialization, groups and their effect on the individual, deviance and crime, race and ethnicity, religion, social class, the family, gender roles, and the environment.					

### **SPECIAL PROGRAMS CLASSES**

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

05030	<b>LANGUAGE ARTS C</b>	10,11,12	1.0	IEP	
05040	<b>LANGUAGE ARTS D</b>	10,11,12	1.0	IEP	
05050	<b>LANGUAGE ARTS E</b>	10,11,12	1.0	IEP	
These courses study basic reading skills, reading comprehension, writing skills, and communication skills. Students are placed according to language arts skills and accommodations identified through the Individual Education Plan (IEP) process. Enrollment in these classes must be completed by the Special Education Coordinator.					
05347	<b>BASIC SKILLS</b>	10,11,12	1.0	IEP	
This course is designed to provide specialized instruction for students with disabilities who require basic general math concepts. Enrollment in this class must be completed by the Special Education Coordinator.					
05157	<b>ALGEBRA 1A</b>	10	1.0	IEP	
This course is designed for students who need math assistance in learning to understand, solve, and apply basic algebra and daily living math skills. Enrollment in this class must be completed by the Special Education Coordinator.					
05667	<b>SEC MATH 1 (Secondary Math 1)</b>	10	1.0	IEP	
This course is designed to deepen and extend understanding of linear relationship. Algebraic and geometric ideas are tied together. Students will develop and demonstrate problem solving skills. Enrollment in this class must be completed by the Special Education Coordinator.					
05637	<b>GEOMETRY</b>	10,11,12	1.0	IEP	
This course is designed to explore geometry through inductive and deductive processes, technology, constructions, manipulatives, and algebraic connections. Enrollment in this class must be completed by the Special Education Coordinator.					
05461	<b>STUDY SKILLS</b>	10,11,12	0.5	IEP	
This course is designed to provide students with a positive hands-on model regarding receiving, completing, tracking, and handing in assigned work using a binder system. Time will be allotted to receive help on homework. Students will also learn strategies of how to study and take notes more effectively, and how to be more responsible in the classroom. Enrollment in this class must be completed by the Special Education Coordinator.					
05280	<b>WORLD CIV (World Civilization)</b>	10	1.0	IEP	
This course studies world civilizations with an emphasis on interrelationships of the world's peoples and other aspects of human activity including political, economical, social, philosophical, religious, scientific, technological, and artistic behaviors. Accommodations will be made for students with special needs. Enrollment in this class must be completed by the Special Education Coordinator.					
05240	<b>US HISTORY</b>	11	1.0	IEP	
This course studies United States history from the age of exploration to the present. Topics covered include exploration, colonization, the Revolutionary War, Constitutional issues, the Civil War, reconstruction, western movement, and the 20 <sup>th</sup> and 21 <sup>st</sup> centuries. Accommodations will be made for students with special needs. Enrollment in this class must be completed by the Special Education Coordinator.					
05491	<b>REL WRK BAS LRN (Work Release)</b>	11,12	0.5	IEP	
This course is offered to students involved in a career to work educational experience. All procedures must be completed through the special education department chair to qualify for registration in this course. Enrollment in this class must be completed by the Special Education Coordinator.					
05370	<b>DAILY LIVING SK (Daily Living Skills)</b>	10,11,12	1.0	IEP	
This course is available to those students qualifying for an IEP indicating the special accommodations are required for their high school education. Enrollment in this class must be completed by the Special Education Coordinator.					

**WORLD LANGUAGES CLASSES** World Language classes fulfill elective graduation requirements except for third and/or fourth year World Language courses which may qualify for Language Arts credit when taken during the 12<sup>th</sup> grade. The University of Utah is the only university or college in Utah that requires two consecutive credits of the same world language for enrollment admission. The University of Utah will accept a World Language course completed during the 8<sup>th</sup> grade as one of the two required credits, however Reagent's Scholarship requires that the two credits be completed during the 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> grades. 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.

- 41701 **AMER SIGN LANG1 (American Sign Language 1)** 10,11,12 1.0 (E)  
 This introductory course is designed to teach students American Sign Language to communicate with individuals who are deaf through the use of American Sign Language. Students will learn various aspects of deaf culture and the evolution of American Sign Language. This course may require a student workbook. This program is the first step in preparing students for an entry-level position in the field of interpreting for deaf individuals. This class may fill the foreign language requirement at universities in Utah.
- 41712 **AMER SIGN LANG2 (American Sign Language 2)** 11,12 1.0 (E)  
 This intermediate course continues instruction in using American Sign Language to communicate with deaf individuals. This class may fill the foreign language requirement at universities in Utah. This course will also prepare students to enter the interpreter training program at Salt Lake Community College.
- 41721 **AMR SIGN LANG3H (American Sign Language 3H)** 11,12 1.0 (E, LA for 12<sup>th</sup>) American Sign Language 2  
 This advanced course continues instruction in using American Sign Language to communicate with deaf individuals. This class may fill the foreign language requirement at universities in Utah. This course will also prepare students to enter the interpreter training program at Salt Lake Community College.
- 41915 **MANDRN CHINESE1 (Mandarin Chinese 1)** 10,11,12 1.0 (E)  
 This course teaches beginning skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language.
- 41920 **MANDRN CHINESE2 (Mandarin Chinese 2)** 11,12 1.0 (E) Chinese 1  
 This course teaches second year intermediate skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language.
- 41930 **MANDRN CHINESE3 (Mandarin Chinese 3)** 11,12 1.0 (E) Chinese 2  
 This course teaches third year advanced skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language.
- 41951 **MANDRN CHINESE AP (Chinese Language and Culture AP)** 11,12 1.0 (E) Chinese 3  
 This course teaches fourth year advanced skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language.
- 41000 **FRENCH 1** 10,11,12 1.0 (E)  
 This course teaches beginning skills in understanding, speaking, listening, reading, and writing the French language.
- 41010 **FRENCH 2** 10,11,12 1.0 (E) French 1  
 This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the French language.
- 41030 **FRENCH 3H** 10,11,12 1.0 (E, LA for 12<sup>th</sup>) French 2 or equivalent  
 This course teaches advanced skills in understanding, speaking, listening, reading, and writing the French language.
- 41040 **FRENCH 4AP (French 4 Advanced Placement)** 11,12 1.0 (E, LA for 12<sup>th</sup>) French 3H or equivalent  
 This course teaches advanced skills in understanding, speaking, listening, reading, and writing the French language. 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.
- 41200 **GERMAN 1** 10,11,12 1.0 (E)  
 This course teaches beginning skills in understanding, speaking, listening, reading, and writing the German language.
- 41210 **GERMAN 2** 10,11,12 1.0 (E) German 1  
 This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the German language.
- 41230 **GERMAN 3H** 10,11,12 1.0 (E, LA for 12<sup>th</sup>) German 2  
 This course teaches advanced skills in understanding, speaking, listening, reading, and writing the German language.
- 41250 **GERMAN 4H/AP (German Language 4H/AP)** 11,12 1.0 (E, LA for 12<sup>th</sup>) German 3H  
 This course teaches advanced skills in understanding, speaking, listening, reading, and writing the German language. German literature and culture are also studied.
- 41800 **SPANISH 1** 10,11,12 1.0 (E) Not for native or heritage speakers  
 This course teaches beginning skills in understanding, speaking, listening, reading, and writing the Spanish language.
- 41810 **SPANISH 2** 10,11,12 1.0 (E) Spanish 1, Not for heritage speakers  
 This course teaches intermediate skills in understanding, speaking, listening, reading, and writing, the Spanish language.
- 41830 **SPANISH 3H** 10,11,12 1.0 (E, LA for 12<sup>th</sup>) Spanish 2 or Limited heritage speakers  
 This course teaches advanced skills in understanding, speaking, listening, reading, and writing the Spanish language.
- 41860 **SPANISH 4H (Spanish Language 4H)** 10, 11,12 1.0 (E, LA for 12<sup>th</sup>) Spanish 3H or Heritage Speakers 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 but who are not interested in taking the AP exam to earn college credit.

95751	<b>SPN 1010/SPAN1 (Spanish 1 SLCC)</b>	11,12	0.5/5.0	(E, LA for 12 <sup>th</sup> )	Spanish 3H
This concurrent course studies the Spanish language: understanding, speaking, reading, and writing, and culture.					
95762	<b>SPN 1020/SPAN2 (Spanish 2 SLCC)</b>	11,12	0.5/5.0	(E, LA for 12 <sup>th</sup> )	SPAN 1010
This concurrent course studies the Spanish language: understanding, speaking, reading, and writing, and culture.					
41840	<b>SPANISH LANG AP (Spanish Language AP)</b>	11,12	1.0	(E, LA for 12 <sup>th</sup> )	Spanish 3H, 4H, Heritage speaker.
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.					

**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 College Placement Test (CPT) 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 that 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 per college credit fee for all Concurrent classes.

	<b>ART 1050 Introduction to Photography (SLCC)</b>	11,12	0.5/3.0		CPT required, Film SLR or Digital SLR Camera required
10671	<b>ART 1010 Exploring Art (SLCC)</b>	11,12	0.5/3.0		CPT required, Class fee required
72081	<b>AT 2175 Introduction to Sports Medicine (WSU)</b>	11,12	0.5/3.0		
32210	<b>BIOL 1010/1015 Introduction to Biology (SLCC)</b>	11,12	1.0/4.0		CPT required
32201	<b>BIOL 1090/Human Biology (SLCC)</b>	11,12	1.0/3.0		Biology and CPT required
32371	<b>CHEM 1010 Introduction to Chemistry (SLCC)</b>	11,12	1.0/3.0		Algebra 1 and Geometry, CPT required
32311	<b>CHEM 1110/1115 Elementary Chemistry (SLCC)</b>	11,12	1.0/5.0		MATH 1010 or qualifying CPT score
98291	<b>COMM 1010 Elements of Effective Communication (SLCC)</b>	11,12	0.5/3.0		CPT required, Language Arts or CTE credit
98301	<b>COMM 1020 Principles of Public Speaking (SLCC)</b>	11,12	0.5/3.0		CPT required, Language Arts or CTE credit
98191	<b>EDDT 1040 Introduction to AutoCAD (SLCC)</b>	11,12	0.5/3.0		Register for Technical Design 1
96001	<b>ENGL1010 Introduction to Writing (SLCC)</b>	12	0.5/3.0		Qualifying CPT or ACT score
99260	<b>FHS 2400 Marriage and Family Relationships (SLCC)</b>	11,12	1.0/3.0		Fulfills Financial Literacy requirement, CPT required
99271	<b>FHS 2600 Early Childhood Education (SLCC)</b>	11,12	2.0/3.0		Ch. Dev. or Early Child Ed, Class fee, CPT required
64050	<b>HIST 1700 American Civilization (WSU)</b>	11,12	1.0/3.0		Fulfills US History credit
91351	<b>HLTH 2300 Intro. Emergency Med. Services (WSU)</b>	11,12	0.5/3.0		
91191	<b>HTHS 1101 Medical Terminology (WSU)</b>	11,12	0.5/2.0		
91261	<b>HTHS 1105 Anatomy and Physiology Part 1 (WSU)</b>	11,12	0.5/4.0		Medical Anat. & Phys. or Human Anat. & Phys.
91272	<b>HTHS 1106 Anatomy and Physiology Part 2 (WSU)</b>	11,12	0.5/4.0		HTHS 1105
91200	<b>HTHS 1120 Case Studies and Health Science (WSU)</b>	11,12	0.5/3.0		(Register for Medical Anatomy and Physiology #91200)
96031	<b>HUMA 1100 Humanities (SLCC)</b>	12	0.5/3.0		Fulfills 0.5 Language Arts 12 credit, CPT required
57051	<b>MKTG 1010 (Customer Service Technology (SLCC))</b>	11,12	0.5/2.0		Qualifying CPT required
55010	<b>MATH 1010 Intermediate Algebra (SLCC)</b>	11,12	0.5/4.0		Qualifying CPT or ACT (18 Math) required
96501	<b>MATH 1050 College Algebra (SLCC) (1<sup>st</sup> sem.)</b>	11,12	0.5/4.0		Qualifying CPT or ACT (23 Math) or C in MATH 1010
96502	<b>MATH 1050 College Algebra (SLCC) (2<sup>nd</sup> sem.)</b>	11,12	0.5/4.0		Qualifying CPT or ACT (23 Math) or C in MATH 1010
96512	<b>MATH 1060 Trigonometry (SLCC) (2<sup>nd</sup> sem.)</b>	11,12	0.5/3.0		C or better in MATH 1050
32701	<b>MET 1010 Introduction to Meteorology (SLCC)</b>	11,12	0.5/3.0		CPT required
13992	<b>MUSC 1010 Introduction to Music (SLCC)</b>	11,12	0.5/3.0		Fulfills Art credit
32051	<b>PHYS 1040 Elementary Astronomy (SLCC)</b>	11,12	0.5/3.0		CPT required
61551	<b>POLS 2060 Constitutional Freedoms (WSU)</b>	11,12	0.5/3.0		Fulfills US Gov/Citizenship credit
95751	<b>SPAN 1010 Spanish 1 (SLCC)</b>	11,12	0.5/5.0		Spanish 3H
95762	<b>SPAN 1020 Spanish 2 (SLCC)</b>	11,12	0.5/5.0		SPAN 1010

**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.

10280	<b>Art History AP</b>	11,12	1.0		
31120	<b>Biology AP</b>	11,12	1.0		Biology, Chemistry
51369	<b>Calculus AP BC</b>	11,12	2.0		Pre-calculus or Math 1050/1060
31230	<b>Chemistry AP</b>	11,12	1.0		Chemistry
61541	<b>Economics AP (Macro and Micro)</b>	11,12	1.0		
46311	<b>English Language and Composition AP</b>	11,12	1.0		
46301	<b>English Literature and Composition AP</b>	11,12	1.0		
61030	<b>European History AP</b>	10,11,12	1.0		
41040	<b>French Language AP</b>	11,12	1.0		
41250	<b>German Language AP</b>	11,12	1.0		
61249	<b>Gov &amp; Pol US &amp; Comp World AP (Poli Sci AP)</b>	11,12	1.0		Fulfills US Gov/Citizenship credit
41951	<b>Mandarin Chinese AP</b>	11,12	1.0		
13290	<b>Music Theory AP</b>	11,12	1.0		
31350	<b>Physics C AP</b>	11,12	1.0		Calculus co- or pre-requisite
61350	<b>Psychology AP</b>	11,12	1.0		
41840	<b>Spanish Language AP</b>	11,12	1.0		
51400	<b>Statistics AP</b>	11,12	1.0		Algebra 2 (B grade or higher)
10510	<b>Studio Art: 2-D Design AP</b>	11,12	2.0		
10120	<b>Studio Art: 3-D Design AP</b>	11,12	2.0		
10140	<b>Studio Art: Drawing AP</b>	11,12	2.0		
61139	<b>US History AP</b>	11,12	1.0		
61140	<b>World History AP</b>	10,11,12	1.0		

**CANYONS TECHNICAL EDUCATION CENTER COURSE OFFERINGS**

These courses are taught by teachers in Canyons School District.

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>Building Construction (On-site)</b>	11,12	4.0	Application required
<b>Business Leadership</b>	11,12	4.0	Application required (Senior-year Language Arts credit)
<b>Network Systems (Computer and Digital Networks)</b>	11,12	4.0	Application required
<b>Construction Trades On-site Building Construction</b>	11,12	4.0	Application required
<b>Cosmetology/ Barbering</b>	11,12	4.0	Application required (SLCC Tuition required)
<b>Criminal Justice</b>	11,12	2.0	Application required (Semester program)
<b>Digital Media/3D Animation</b>	11,12	4.0	Application required
<b>Electrical Installation</b>	11,12	4.0	Application required
<b>Emergency Medical Technician (EMT)</b>	12	4.0	Application required
<b>Fire Science</b>	11,12	4.0	Application required
<b>Greenhouse Management/Horticulture</b>	11,12	2.0	Application required (1 <sup>st</sup> semester, P.M. Only)
<b>Heavy Duty Mechanics/Diesel</b>	11,12	4.0	Application required
<b>Medical Assistant</b>	12	4.0	Application required (P.M. Only)
<b>Medical Forensics</b>	11,12	4.0	Application required
<b>Certified Nurse Assistant (CNA)</b>	11,12	2.0	Application required (Semester program)
<b>Nursery and Landscaping</b>	11,12	2.0	Application required (2 <sup>nd</sup> semester, P.M. Only)
<b>Programming/Software Development</b>	11,12	4.0	Application required
<b>Welding Technician</b>	11,12	4.0	Application required

**JORDAN APPLIED TECHNOLOGY CENTER (WEST JORDAN CAMPUS) COURSE OFFERINGS**

These courses are taught by teachers in 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>Automotive Collision/Repair</b>	11,12	4.0	Application required (Classes held at West Jordan HS)
<b>Advanced Biotechnology</b>	12	2.0	Application required
<b>Biotechnology</b>	11,12	4.0	Application required
<b>Commercial Aircraft Pilot</b>	11,12	4.0	Application required
<b>Dental Assistant</b>	11,12	4.0	Application required
<b>Digital Media</b>	11,12	4.0	Application required
<b>Emergency Medical Technician</b>	12	2.0	Application required
<b>Engineering 1</b>	11,12	4.0	Application required
<b>Engineering 2</b>	12	4.0	Application required
<b>Fire Science</b>	11,12	4.0	Application required
<b>Medical Assistant</b>	12	4.0	Application required
<b>Nurse Assistant (CNA)</b>	11,12	2.0	Application required
<b>Occupational Therapy</b>	11,12	2.0	Application required
<b>Pharmacy Technician</b>	12	4.0	Application required
<b>Physical Therapy</b>	11,12	4.0	Application required
<b>Surgical Technician</b>	12	4.0	Application required (Pre and post summer classes)
<b>Teacher Ed.</b>	11,12	4.0	Application required
<b>Veterinary Science Assistant</b>	11,12	4.0	Application required
<b>Veterinary Science Technician</b>	12	4.0	Application required
<b>Web Development</b>	11,12	4.0	Application required (Semester program)