



# 2012-2013 Course Catalog

**BINGHAM HIGH SCHOOL**  
**2012-2013 GRADUATION REQUIREMENTS AND COURSE OFFERINGS (2-8-2012)**

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 core curriculum classes as listed below, and 3) meet all Bingham High School Attendance Policy requirements of 90% attendance of instructional time. 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 all course requirements and grading and behavioral expectations will be outlined in course 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 2012-2013 Bingham High School Student and Faculty Schedule is based and balanced on total student enrollment for the 2012-2013 school year. Current students will schedule classes using the on-line Arena Scheduling process. New students attending Bingham High School for the first time need to call the Counseling Center to schedule a registration appointment. 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. The Bingham High School Attendance Policy requires that students be in class for instructional activities a minimum of 90% of instructional time of classes or the 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)	
Lifetime Fitness (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	<u>27.0 Credits</u>

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 2012-2013 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)  
 Healthy Lifestyles – Health (0.5 Credit) and Lifetime Fitness (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 = Lifetime Fitness
E= Electives	M = Mathematics	
AAF-S=Applied	F = Financial Literacy	PST=Participate, Skills and Techniques
Advanced Foundation Science	H = Health Education	S = Science
Audition=Teacher/Coach submits course enrollment.	IFA = Individual Fitness Activity	SS = Social Studies

**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.

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. They 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>CERAMICS 3</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. A claymation unit in collaboration with the advanced photography class will also be offered. Students will create projects for exhibition and for personal portfolios.					
10321	<b>CERAMICS 4</b>	11,12	0.5	(A)	Ceramics 3, Class fee required
In this advanced art course students will pursue individual 3-dimensional goals. Students will have the option of creating sculptural forms, wheel-thrown forms, hand-built forms, or combinations of these. A claymation unit in collaboration with the advanced photography class will also be offered. In this largely self-directed course student artists will create projects for exhibition and for personal portfolios. Many of these students will use their portfolios to pursue art scholarships.					
10120	<b>STUD ART/3D DSG (Studio Art: 3-D Design AP)</b>	11,12	2.0	(A)	Ceramics 4, Class fee required
This advanced, college level course focuses on 3-dimensional art forms in pottery or sculpture. Students will create their own personal art direction. At the end of this course students will submit a portfolio of artwork for evaluation to the College Board AP testing program. With the payment of a testing fee students will have the opportunity to earn college credit.					
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 art media used in advertising design, illustration, and graphics. Processes include colored pencil, pen and ink, screen-printing, collage, airbrushing, and digital design.					
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 digital design. Students will have the opportunity to design advertisements for groups on campus and work professionally to meet the needs of a "client."					
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: pencil, pen and ink, charcoal, colored pencil, and Conte. 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 skills of working with color. The Principles of Design and composition will be emphasized. Subject matter will include: still life, landscape, portraits, and mixed media experimentation.					
10140	<b>ST ART DRAW AP (Studio Art: Drawing AP)</b>	11,12	2.0	(A)	Drawing 2, Class fee required
This is an advanced college-level course for highly motivated students. Students will create original artwork by working from direct observation and are required to shoot their own reference photographs. Students will work with a variety of art media and art techniques in both drawing and painting. The course follows 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	<b>STUD ART/2D DSG (Studio Art: 2D Design AP)</b>	11,12	2.0	(A)	Painting 2, Class fee required
This is an advanced college level course for highly motivated students. Students will create original artwork by working from direct observation and are required to shoot their own reference photographs. Students will work with a variety of art media and art techniques with a focus on the Principles of Design. The course follows 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	<b>PHOTO 1 DIGITAL (Photography 1 Digital)</b>	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	<b>PHOTO 2 FILM (Photography 2 Film)</b>	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.					
10621	<b>ART 1310 PHOTO (Introduction to Photography SLCC)</b>	11,12	0.5/3.0	(A,CTE)	Photo 1, Film SLR or Digital SLR Camera required Class fee, CPT required
This concurrent 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. The use of digital SLR cameras will also be covered as well as intermediate digital photography concepts. Fully adjustable digital and film SLR cameras will be required for this course.					
<b>Performing Arts: Dance</b> All Dance classes offer either Fine Arts or elective Healthy Lifestyles graduation credit.					
71401	<b>DANCE 1</b>	10,11,12	0.5	(A, IFA)	
This beginning level dance course builds knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history and culture of the following dance styles: ballet, jazz, modern, and hip-hop.					
71411	<b>DANCE 2</b>	10,11,12	1.0	(A, IFA)	Dance 1, Audition, Class Fee
This intermediate level dance course builds knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history and culture of the following dance styles: ballet, jazz, modern, and hip-hop.					
71430	<b>DANCE COMPANY</b>	10,11,12	1.0	(A, IFA)	Audition, Class fee
This dance group focuses on refining skills in advanced technique, choreography, and performance while fostering an artistic and creative experience. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade.					
71441	<b>SOC/BLRM DAN 1M (Social/Ballroom Dance 1 Male)</b>	10,11,12	0.5	(A, IFA)	Class fee required
This <i>beginning</i> course will present basic rhythm, partnering skills, and fundamental dance figures of the following ballroom dance styles: Waltz, Foxtrot, Viennese Waltz, Rumba, Cha-Cha, and East Coast Swing. Students are required to register with a partner, but should be aware that dance partners will alternate throughout the semester.					
71442	<b>SOC/BLRM DAN 1F (Social/Ballroom Dance 1 Female)</b>	10,11,12	0.5	(A, IFA)	Class fee required
This <i>beginning</i> course will present basic rhythm, partnering skills, and fundamental dance figures of the following ballroom dance styles: Waltz, Foxtrot, Viennese Waltz, Rumba, Cha-Cha, and East Coast Swing. Students are required to register with a partner, but should be aware that dance partners will alternate throughout the semester.					
71451	<b>SOC/BLRM DAN 2M (Social/Ballroom Dance 2 Male)</b>	10,11,12	0.5	(A, IFA)	Social Dance 1, Class fee
This <i>intermediate</i> course will present technique, rhythm, partnering skills, and fundamental dance figures of the following ballroom dance styles: Mambo, Samba, Merengue, West Coast Swing, Tango, and Hustle. Students are required to register with a partner, but should be aware that dance partners will alternate throughout the semester.					
71452	<b>SOC/BLRM DAN 2F (Social/Ballroom Dance 2 Female)</b>	10,11,12	0.5	(A, IFA)	Social Dance 2, Class fee
This <i>intermediate</i> course will present technique, rhythm, partnering skills, and fundamental dance figures of the following ballroom dance styles: Mambo, Samba, Merengue, West Coast Swing, Tango, and Hustle. Students are required to register with a partner, but should be aware that dance partners will alternate throughout the semester.					
<b>Performing Arts: Music</b>					
13330	<b>CHOIR 1 SOPRA/A (Choir 1 Alto/Soprano)</b> (Ladies Choir)	10,11,12	1.0	(A)	Class fee and 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) 10,11,12 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) Class fee and 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 **CHOIR 2 MIXED/J (Mixed Choir Jazz Choir)** 10,11,12 1.0 (A) Audition, Class fee and uniform purchase required  
This vocal music course teaches three and four-part musical harmony and a review of singing fundamentals with a focus on jazz repertoire and techniques. 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.
- 13370 **BELL CHOIR** 10,11,12 1.0 (A) Class fee and uniform purchase required  
This course is designed to teach the coordination and performance of the English Hand Bells. Knowledge of reading and interpreting music is not required.
- 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.
- 13472 **SYMPHONIC ORCH (Symphonic Orchestra Advanced Level)** 11,12 1.0 (A) Audition, 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.
- 13473 **BHS SYMPHONY (Bingham High School Symphony)** 10,11,12 1.0 (A) 0 Period/6:00 am, T/Th, Audition, Class fee and uniform purchase required  
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.
- 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.
- 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.
- 13490 **SYMPHONIC BAND (Adv. 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.
- 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.
- 13505 **PEP BAND (Winter season)** 10,11,12 0.5 (A)  
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. There is a class fee requirement only for those students who have not participated in Marching Band during the fall season.
- 13520 **PERCUSSION ENS (Percussion Ensemble)** 10,11,12 1.0 (A) Audition, 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.

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 need a background in basic piano skills, 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.					
13535	<b>GEN MUSIC STUDI (General Music Studies)</b>	10,11,12	0.5	(A)	Class fee required
This semester-length course studies the world of music: Rock, Classical, Jazz, Indian, African, Pop, Broadway Country, Hip-Hop, and Opera. Students will learn the basics of music fundamentals, styles, forms, history and theory, including the chronology, terminology, notation, rhythm, melody, harmony, and a host of other musical concepts, through lecture, music listening, singing, and playing different instruments. Attendance is required at two concerts per quarter outside of class time for this course and constitutes part of the course grade. There will be a \$25.00 class fee for workbook, recorder, manuscript paper, and other classroom supplies.					
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)	
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.					
13280	<b>MUSIC INDEPENDENT STUDY</b>	11,12	0.5 or 1.0	(E)	See Counselor for registration
Students interested in this school release option must meet with their counselor for application and approval. Students who apply, are accepted, and enrolled in Music Independent Study must complete the application process with a Student Educational Plan (SEP), Independent Music Application with all appropriate signatures, and simultaneous enrollment in a Bingham High School core music class such as choir, band, or orchestra. Students must also take private music lessons. A verification log is required on a quarterly basis with a minimum of 32 hours of lessons, practice, and performance verified with student, parent, music teacher, and Bingham music teacher signatures. Choral and piano students are supervised by Ms. Gates. Band students are supervised by Mr. Graber. Orchestra students are supervised by Mr. Thompson.					
<b>Speech Arts: Theatre and Debate</b>					
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)	Audition
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 film analysis, 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 advanced course continues in theatre studies and introduces stage make-up and Shakespearean acting.					
16280	<b>THEATRE 3</b>	11,12	1.0	(A)	Theatre 1 and/or Theatre 2, Class fee required
This course continues in theatre studies and introduces theatre history, audition skills, and playwriting. Advanced theatre competitive techniques are emphasized.					
16290	<b>THEATRE 4</b>	12	1.0	(A)	Audition, Class fee required
This course is an advanced seminar in theatrical studies emphasizing play production, career skills, and directing.					
16321	<b>MUSICAL THEATRE</b>	11,12	0.5	(A)	Audition, Class fee required
This is a performing arts elective course focusing on musical theatre productions.					
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 fulfill CTE education graduation requirement.

**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)  
 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)  
 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.

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	<b>SPORTS/ENTMT MK (Sports &amp; Entertainment Marketing)</b>	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.					
<b><u>Family and Consumer Science</u></b>					
87001	<b>CHILD DEVELOP (Child Development)</b>	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	<b>EARLY CHLD CUR (Early Childhood Education 1 Curriculum )</b>	10,11,12	0.5	(CTE)	Child Development, Class fee required
This course is designed to have students build a teaching file and observe and teach Bingham High School's Mini-Miner Preschool program. Participation in the FCCLA youth organization may be an integral part of this course.					
87029	<b>EARLY CHLD LAB (Early Childhood Education 1 Lab)</b>	11,12	2.0/3.0	(CTE)	Child Dev. or Early Childhood Curriculum 1, Class fee required, CPT required
Signup for <b>FHS 2600/CHLD E (Early Childhood Education SLCC)</b> 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	<b>EARLY CHLD ED 2 (Child Care Lab, Day Care)</b>	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	<b>EARLY CHILD INT (Early Childhood Intern/Elementary Tutor)</b>	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	<b>ADLT RLS/RESPON (Adult Roles and Responsibilities)</b>	11,12	0.5	(CTE)	
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 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	<b>SPORTS SEWING</b>	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.					
87251	<b>CLOTHING 1</b>	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, quilt and a hoodie. Participation in the FCCLA youth organization may be an integral part of this course.					
87261	<b>CLOTHING 2 (Clothing 2/Sports Sewing 2)</b>	10,11,12	0.5	(CTE)	Clothing 1 or Sports Sewing, Class fee required
This intermediate course is designed to improve on the skills learned in Clothing 1 or Sports Sewing. Students will learn about clothing construction while sewing projects such as skirts or pants, shirts or jackets, machine embroidery, 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)	Clothing 2, 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 and the Food Guide Pyramid. Students will enjoy food lab experiences such as making homemade pasta, pizza, and cheese tasting. 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
This course teaches students to learn more about food and its relationship to good health practices. Students will learn about meal planning and shopping. Students will prepare soups, salads, yeast breads, and pastries. Food labs will include recipes from foreign cuisines. Participation in the FCCLA youth organization may be an integral part of this course.					
87600	<b>PROSTART 1 (Culinary Arts)</b>	11,12	1.0	(CTE)	Foods and Nutrition 1 or 2, Class fee required
This course is designed by the National Restaurant Association and introduces students to professional cooking. Students will be taught units in safety, professionalism, equipment, stocks, sauces, communication, management, fruits, serving, potatoes and grains. Students are encouraged to compete in Prostart and FCCLA competitions. Students will have catering and food service opportunities as part of the graded curriculum, some of which may be held after school.					

99260 **FHS 2400/MAR FA (Marriage and Family Relationships)** (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 **INTERIOR DSGN 1 (Interior Design)** 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 **ADV INTERIOR DS (Advanced Interior Design)** 11, 12 1.0 (CTE) Interior Design 1, 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.

**Health Science Education**

72081 **AT 2175/SPRT MD (Introduction to Sports Medicine WSU)** 11,12 1.0/3.0 (CTE) Class fee required  
 This concurrent course focuses on physical therapy and athletic training. Participation in the HOSA youth organization may be an integral part of this course.

91351 **HLTH 2300/INEMS (Introduction to Emergency Medical Services WSU)** 11,12 0.5/3.0 (CTE) 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 **MED ANAT & PHYS (Medical Anatomy & Physiology MAP, WSU)** 10,11,12 1.0/3.0 (CTE)  
 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. 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 **HTHS 1105/ANAT1 (Tech Enhanced Anatomy and Physiology Part 1 WSU)** 11,12 0.5/4.0 (CTE) 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 **HTHS 1106/ANAT2 (Tech Enhanced Anatomy and Physiology Part 2 WSU)** 11,12 0.5/4.0 (CTE) HLTHS/ANAT1 1105  
 This concurrent course is a continuation of HTHS 1105. Participation in the HOSA youth organization may be an integral part of this course.

91191 **HTHS 1101/MED T (Medical Terminology WSU)** 11,12 0.5/2.0 (CTE)  
 This concurrent course teaches the medical terms of Greek and Latin origin. 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.

**Information Technology**

81240 **DIGITAL MEDIA 1 A (Multimedia Design and Development)** 10,11,12 0.5 (C TE)  
 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, 2D and 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.

81281 **WEB DEVELOP 1 A (Web Development 1A)** 10,11,12 0.5 (CTE)  
This course covers the basic hands-on skills and knowledge of website authoring using HTML. Students will use markup to build and edit websites.

81282 **WEB DEVELOP 1 B (Web Development 1B)** 10,11,12 1.0 (C TE) Web Development 1A  
This course covers the basic hands-on skills and knowledge of internet technologies, network infrastructure, and web authoring using HTML. The Certified Internet Webmaster Industry Certification is the basis for the curriculum.

### **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 Science) 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, 3-D 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 3-D 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, magnetism, 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. Participation in the Skills-USA youth organization may be an integral part of this course.

81171 **ATMTN/ROBOTICS (Automation/Robotics)** 11,12 0.5 (CTE) Class fee required  
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. 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 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 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.

89031 **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.

89103 **CBNT & MLLWRK (Cabinetmaking and Millwork Woodworking 3)** 11,12,1.0/2.0 (CTE) Woodworking, Individual project fees  
 This is the third, advanced course 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 Skills-USA 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. The following course fulfills 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 1.5 credits of Healthy Lifestyles classes for high school graduation requirements. Appropriate gym clothing is required for all healthy lifestyles/physical fitness classes. The use of locker rooms and lockers is also 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.

70301 **PST/PE (Participation Skills and Techniques)** 10,11,12 0.5 (PST) Healthy Lifestyles required class, Class fee  
 This course is designed for develop skills and techniques in a variety of team and individual sports as well as improvement in personal fitness. The course is normally taken as a part of the middle school 9<sup>th</sup> grade Healthy Lifestyles graduation requirement and is limited to students who have not previously taken this course.

71201 **FITNESS FR 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 **FITNESS FR 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.

71351 **FITNESS TRAININ (Fitness/Circuit Training)** 11,12 0.5 (IFA) Class fee required  
 This course will improve student physical fitness through the use of circuit training machinery and methods. This is a participation graded course.

71301 **WGT TRAINING 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 TRAINING 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	<b>POWER LIFTING (2<sup>nd</sup> semester)</b>	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	<b>ACT/EX SPT PERF (Activity/Exercise Sports Performance)</b>	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.					
02042	<b>ED REL LIFEGUARD (Educational Release Lifeguard Training)</b>	10,11,12	0.5	(IFA)	Register at BHS and Jenson pool, \$140 fee
This course is taught by qualified lifeguard training and water safety instruction teachers at the Marv Jenson Recreational Center. Students must register for this course at Bingham High School and at the Marv Jenson Recreational Center. The fee is paid to the Marv Jenson Recreational Center.					
02043	<b>ED REL/WTR SAFE (Educational Release Water Safety Instruction)</b>	10,11,12	0.5	(IFA)	Register at BHS and Jenson pool, \$140 fee
This course is taught by qualified lifeguard training and water safety instruction teachers at the Marv Jenson Recreational Center. Students must register for this course at Bingham High School and at the Marv Jenson Recreational Center. The fee is paid to the Marv Jenson Recreational Center.					
72030	<b>CHEER/SONG VARS (Cheerleading, Varsity)</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 (Bevan), 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, (TBA), 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 (Bouhwuis), Fee required
72022	<b>Athletics, Girls' Swimming</b> (Winter, Bef & after Sch)	10,11,12	0.5	(IFA)	Coach approval (Bouhwuis), 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 (Becherini), 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 CLASSES** Computer Technology is a required class for all students to be taken during the 10<sup>th</sup> grade year.

83115	<b>COMPUTER LIT (Computer Literacy)</b>	10	0.5	(CT)	Class fee required
This basic course teaches an introduction to computer application software that encompasses document processing, spreadsheets, and technical presentations.					
83111	<b>COMPUTER TECH (Computer Technology)</b>	10	0.5	(CT)	Class fee required
This course teaches an introduction to computer application software that encompasses document processing, spreadsheets, and technical presentations. This course is required by all students for high school graduation.					

**LANGUAGE ARTS CLASSES** Students must complete 4.0 credits of Language Arts classes to fulfill high school graduation requirements. "H" designated courses are designed for accelerated students with above-average ability and performance in written and oral communication. 12<sup>th</sup> grade students have the option of selecting elective 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.

46011	<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. NCAA approved.					
46021	<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.					

46111	<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. NCAA approved.					
46121	<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.					
46311	<b>LANG/COMP 11 AP (English Language and Composition 11 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. NCAA approved.					
46211	<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.					
46221	<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.					
46301	<b>LIT/COMP 12 AP (English Literature &amp; Composition 12 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. 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)	
This course is for students who do not use English as their primary language.					
<b>Electives 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	(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 (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 (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 WRG 1 (Creative Writing 1)</b>	10,11,12	0.5	(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 WRG 2 (Creative Writing 2 Literary Magazine)</b>	11,12		(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	(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	(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	(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	(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 (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 (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 (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 until all high school graduation math requirements are completed during grades 9 through 12. Currently, the Utah math core curriculum is being revised to align with national standards. This revision will require a three year transitional period where new standards and course names will be phased in and previous standards and course names will be phased out. In addition to the math courses with descriptions listed below there is a math flow chart printed at the end of this catalog. Most college entrance requirements recommend the minimum completion of Algebra 2 or more advanced mathematics classes.

53310 **SEC MATH 2E (Secondary Math 2 Essentials)** 10 1.0 (M) Secondary Math 1, Secondary Math 1E  
 This course is designed for students who earned a D or below grade in Secondary Math 1. This course will review skills learned in Secondary Math 1 and skills necessary for success in Secondary Math 2.

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.

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

51200 **GEOMETRY** 11,12 1.0 (M) Algebra 1B  
 This basic Geometry course studies Euclid's postulates and theorems. Students explore geometry through inductive and deductive processes, technology, constructions, manipulatives, and algebraic connections. Topics of study include: logic, angle and line relationships, triangles and other polygons, congruence, and similarity. NCAA approved.

51119 **INTEGRA ALGEBRA (Integrated Algebra)** 11,12 1.0 (M) Geometry  
 This course reinforces the fundamental concepts taught in Algebra 1 and Geometry and transitions into Algebra 2 concepts. Students completing this course should plan to register for Algebra 2 the following year which will better prepare them for college math.

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

51115 **ALGEBRA 3** 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  
 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 or Math 1050/1060
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 (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
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.					

**MISCELLANEOUS COURSES**

01520	<b>Aide: Counseling</b>	11,12	1.0	(E)	See Counselor to register for this class
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)	
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.					
01540	<b>Aide: Office</b>	11,12	1.0	(E)	See Attendance Office to register for this class
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)	See Teacher to register for this class
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.					
	<b>DRIVERS EDUCATI (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, and rules and practices. Range and on-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—Birthdays from April 1, 1996 through November 30, 1996				
02112	2 <sup>nd</sup> Quarter—Birthdays from December 1, 1996 through February 28, 1997				
02113	3 <sup>rd</sup> Quarter—Birthdays from March 1, 1997 through May 31, 1997				
02114	4 <sup>th</sup> Quarter—Birthdays from June 1, 1997...				
02071	<b>PEER TUTOR (Peer Tutor in Special Programs Classes)</b>	11,12	1.0	(E)	See Peer Tutor Teacher to register for this class
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)	See ESL Teacher to register for this class
This course is offered to students who wish to work with English as a Second Language students.					
06013	<b>RELEASE TIME</b> (1st semester)	10,11,12	0.0		Release form signature
06014	<b>RELEASE TIME</b> (2nd 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
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)	See Yearbook teacher to register for this class
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	<b>YEARBOOK PUBLICATION</b>	11,12	1.0	(A,CTE,E)	See Yearbook teacher to register for this class
This course is offered to those students who wish to be involved with the production and publishing of the Bingham High School yearbook.					
02001	<b>ADV STUDIES/RSR (Advanced Studies/Research 1<sup>st</sup> semester)</b>	11,12	0.5	(E)	Minimum of 3 AP/Concurrent courses
02002	<b>ADV STUDIES/RSR (Advanced Studies/Research 2<sup>nd</sup> semester)</b>	11,12	0.5	(E)	Minimum of 3 AP/Concurrent courses
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. Students participating in special training programs such as Olympics, dance, ice skating, 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

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 what appropriate accommodations and expectations should be by meeting with counselors, administrators, and teachers. Students and parents interested in these types of accommodations should contact counselors and/or administrators to make these arrangements.

**SCIENCE CLASSES** The four 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 core areas for high school graduation which includes the science class taken in the 9<sup>th</sup> grade. 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.

31115 **BIOLOGY A** 10,11,12 1.0 (S)  
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. NCAA approved.

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. NCAA approved.

32211 **BIOL 1010/1015 (Introduction to Biology/Biology Lab SLCC)** 11,12 1.0/4.0 (S) CPT required  
This concurrent enrollment course studies living organisms, cell structure, inheritance, evolution, and classification. This course fulfills the college Biological Science general education requirement. A course prerequisite is a C grade or better in RDG 0900 or equivalent CPT or ACT score. NCAA approved

31120 **BIOLOGY AP** 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

31500 **HUMAN BIOLOGY** 11,12 1.0 (S) Biology  
This course studies the areas of biological and life sciences with a specific emphasis on studies of human organisms. There will be an emphasis on student investigations in the field, laboratory, and in technical research. 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. It introduces the scientific process, chemical and cellular bases of life, role of DNA in the continuity of life, evolution, and inter-relationships among humans and other living organisms, and introductory anatomy and physiology.

31701 **HUMAN ANATOMY/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. NCAA approved.

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

31111 **SCIENCE RESEARCH (Science Research)** 11,12 0.5 (AAF-S) Biology, 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.

31651 **GEOLOGY** 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.

31210 **CHEMISTRY** 10,11,12 1.0 (S) Algebra 1  
This course studies the science concepts of matter, structure, energy, principles, and laws that describe the conservation of matter, changes in the structure of matter, and changes in energy. There is a major emphasis on the scientific process and laboratory experiences. NCAA approved.

32371 **CHEM 1010/CHEM (Introduction to Chemistry SLCC)** 11,12 1.0/3.0 (AAF-S) Geometry and Algebra 1  
This concurrent enrollment course studies chemical transformations and the structure, composition and properties of matter. This course fulfills the college Physical Science general-education requirement. College lecture credit awarded upon successful completion of this class. This class does not fulfill the requirement for a Regent's Scholarship because lab credit is not awarded. NCAA approved.

32311 **CHEM 1110/1115 (Elementary Chemistry with lab)** 11,12 1.0/5.0 (S) MATH 1010 or CPT  
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 physical science general education requirement, and includes a lab credit. This course is a pre-requisite for nursing programs in Utah.

31230	<b>CHEMISTRY AP</b>	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.					
31310	<b>PHYSICS</b>	10,11,12	1.0	(S)	Algebra 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. NCAA approved.					
31350	<b>PHYSICS C AP</b>	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.					
32701	<b>MET 1010/METEO (Introduction to Meteorology SLCC)</b>	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	<b>PHYS 1040/ASTRO (Elementary Astronomy SLCC)</b>	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.					
<b><u>SOCIAL STUDIES CLASSES</u></b> 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	<b>WORLD CIV (World Civilization)</b>	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	<b>WORLD CIV H (World Civilization Honors)</b>	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	<b>WORLD HIST AP (World History AP)</b>	10,11,12	1.0	(SS)	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. 10 <sup>th</sup> grade students should have successfully completed Human Geography AP in the 9 <sup>th</sup> grade. NCAA approved.					
61030	<b>EUROPE HIST AP (European History AP)</b>	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	<b>US HISTORY (United States History)</b>	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.					
64011	<b>HIST 1700 (American Civilization (WSU))</b>	11,12	1.0	(SS)	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	<b>US HIST AP (United States History AP)</b>	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	<b>US GOV/CTZNSHP (United States Government and Citizenship)</b>	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	<b>POLS 2060/C LAW (Constitutional Law/Freedoms WSU)</b>	11,12	0.5/3.0		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	<b>GOV/POL AP/COM (Political Science AP)</b>	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 policies, 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 **ECONOMICS AP (Macro and Micro)** 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.

61311 **LAW ENFORCEMENT** 12 0.5 (CTE, E)

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

61331 **PSYCHOLOGY 1** 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 **PSYCHOLOGY 2** 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 **PSYCHOLOGY AP** 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 **SOCIOLOGY 1** 10,11,12 0.5 (E)

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

### **SPECIAL PROGRAMS CLASSES**

05030 **LANGUAGE ARTS C** 10,11,12 1.0 IEP

05040 **LANGUAGE ARTS D** 10,11,12 1.0 IEP

05050 **LANGUAGE ARTS E** 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 IEP process. Enrollment in these classes must be completed by the Special Education Coordinator.

05347 **BASIC SKILLS** 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 **ALGEBRA 1A** 10 1.0 IEP

This course is designed for students who need math assistance in learning procedures to understand, solve, and apply basic algebra and daily living math skills. Enrollment in this class must be completed by the Special Education Coordinator.

05677 **SECONDARY MATH 2E** 10,11,12 1.0 IEP

This course is designed for students who need math assistance in learning procedures to understand, solve, and apply basic algebra and daily living math skills. Enrollment in this class must be completed by the Special Education Coordinator.

05637 **GEOMETRY A** 10,11,12 1.0 IEP

This course is designed for students who need math assistance by learning procedures to understand, solve, and apply basic geometry skills. 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 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>U.S. 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>RELATED WORK-BASED LEARNING (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 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.					
<b>WORLD LANGUAGES CLASSES</b> World Languages classes fulfill elective graduation requirements except for third and/or fourth year World Language courses which 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. 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.					
41915	<b>MANDRN CHINESE1 (Mandarin Chinese 1)</b>	10,11,12	1.0	(E)	
This course teaches beginning skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language.					
41920	<b>MANDRN CHINESE2 (Mandarin Chinese 2)</b>	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	<b>MANDRN CHINESE3 (Mandarin Chinese 3)</b>	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.					
41000	<b>FRENCH 1</b>	10,11,12	1.0	(E)	
This course teaches beginning skills in understanding, speaking, listening, reading, and writing the French language.					
41010	<b>FRENCH 2</b>	10,11,12	1.0	(E)	French 1
This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the French language.					
41030	<b>FRENCH 3H</b>	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.					
41200	<b>GERMAN 1</b>	10,11,12	1.0	(E)	
This course teaches beginning skills in understanding, speaking, listening, reading, and writing the German language.					
41210	<b>GERMAN 2</b>	10,11,12	1.0	(E)	German 1
This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the German language.					
41230	<b>GERMAN 3H</b>	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	<b>GERMAN 4H (German Language 4H)</b>	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	<b>SPANISH 1</b>	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	<b>SPANISH 2</b>	10,11,12	1.0	(E)	Spanish 1, Not for native or heritage speakers
This course teaches intermediate skills in understanding, speaking, listening, reading, and writing, the Spanish language.					
41830	<b>SPANISH 3H</b>	10,11,12	1.0	(E, LA for 12 <sup>th</sup> )	Spanish 2 or Limited Heritage Speaker
This course teaches advanced skills in understanding, speaking, listening, reading, and writing the Spanish language.					
41860	<b>SPANISH 4H Spanish Language 4H</b>	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</b> Spanish 1 (SLCC)	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</b> Spanish 2 (SLCC)	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</b> Spanish Language AP	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 the Spanish language. Spanish literature and culture are also studied. 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 by teachers at Bingham High School. Students must realize that these are college courses, and, as a result are very rigorous. A college application fee and textbook purchase are required. All Concurrent Classes require the CPT (College Placement Test) which will be taken in the spring at Bingham High School, or a qualifying ACT test score for enrollment. Students must check Concurrent Enrollment test admission requirements that are included in the registration materials or check with Mr. Dittmore the CTE Coordinator, for qualifying scores. Students are limited to a maximum of 30 concurrent course credits per year. This includes all concurrent college classes.

86621	<b>ART 1310 Photography</b> (SLCC)	11,12	0.5/3.0		Photo 1, 35mm SLR & Digital Camera, Fee, CPT required
72081	<b>AT 2175 Introduction to Sports Medicine</b> (WSU)	11,12	0.5/3.0		
32210	<b>BIOL 1010/1015 Introduction to Biology</b> (SLCC)	11,12	1.0/4.0		CPT required
32201	<b>BIOL 1090/Human Biology</b> (SLCC)	11,12	1.0/3.0		Biology and CPT required
32371	<b>CHEM 1010 Introduction to Chemistry</b> (SLCC)	11,12	1.0/3.0		Algebra 1 and Geometry
32311	<b>CHEM 1110/1115 Elementary Chemistry</b> (SLCC)	11,12	1.0/5.0		MATH 1010 or qualifying CPT score
98291	<b>COMM 1010 Elements of Effective Communication</b> (SLCC)	11,12	0.5/3.0		CPT required, Language Arts or CTE credit
98301	<b>COMM 1020 Principles of Public Speaking</b> , (SLCC)	11,12	0.5/3.0		CPT required, Language Arts or CTE credit
84001	<b>EDDT 1040 Introduction to AutoCAD</b> (SLCC)	11,12	0.5/3.0		Register for Technical Design 1
96001	<b>ENGL1010 Introduction to Writing</b> (SLCC)	12	0.5/3.0		Qualifying CPT or ACT score
99260	<b>FHS 2400 Marriage and Family Relationships</b> (SLCC)	11,12	1.0/3.0		Fulfills Financial Literacy requirement, CPT required
99271	<b>FHS 2600 Early Childhood Education</b> (SLCC)	11,12	2.0/3.0		Ch. Dev. or Early Child Ed, Class fee, CPT required
64011	<b>HIST 1700 American Civilization</b> (WSU)	11,12	1.0/3.0		Fulfills US History credit
91141	<b>HLTH 2300 Intro. to Emergency Med. Services</b> (WSU)	11,12	0.5/3.0		
91191	<b>HTHS 1101 Medical Terminology</b> (WSU)	11,12	0.5/2.0		
91261	<b>HTHS 1105 Anatomy and Physiology Part 1</b> (WSU)	11,12	0.5/4.0		Medical Anat. & Phys. or Human Anat. & Phys.
91272	<b>HTHS 1106 Anatomy and Physiology Part 2</b> (WSU)	11,12	0.5/4.0		HTHS 1105
	<b>HTHS 1120 Case Studies and Health Science</b> (WSU)	11,12	0.5/3.0		(Register for Medical Anatomy and Physiology #91200)
96031	<b>HUMA 1100 Humanities</b> (SLCC)	12	0.5		I
55010	<b>MATH 1010 Intermediate Algebra</b> (SLCC)	11,12	0.5/4.0		Qualifying CPT or ACT (18 Math) required
96501	<b>MATH 1050 College Algebra</b> (SLCC) (1 <sup>st</sup> sem.)	11,12	0.5/4.0		Qualifying CPT or ACT (23 Math) or C in 1010
96502	<b>MATH 1050 College Algebra</b> (SLCC) (2 <sup>nd</sup> sem.)	11,12	0.5/4.0		Qualifying CPT or ACT (23 Math) or C in 1010
96512	<b>MATH 1060 Trigonometry</b> (SLCC) (2 <sup>nd</sup> sem.)	11,12	0.5/3.0		C or better in 1050
32701	<b>MET 1010 Introduction to Meteorology</b> (SLCC)	11,12	0.5/3.0		CPT required
13992	<b>MUSC 1010 Introduction to Music</b> (SLCC)	11,12	0.5/3.0		
32051	<b>PHYS 1040 Elementary Astronomy</b> (SLCC)	11,12	0.5/3.0		CPT required
61551	<b>POLS 2060 Constitutional Freedoms</b> (WSU)	11,12	0.5/3.0		
95751	<b>SPAN 1010 Spanish 1</b> (SLCC)	11,12	0.5/5.0		Spanish 3H
95762	<b>SPAN 1020 Spanish 2</b> (SLCC)	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 end of the course advanced placement test is passed with a 3 or higher test score. These classes are taught by teachers at Bingham High School. The College Board has established a fee for all advanced placement tests.

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		
41240	<b>German Language AP</b>	11,12	1.0		World Language instructor approval
61249	<b>Gov &amp; Pol US &amp; Comp World AP (Poli Sci AP)</b>	11,12	1.0		(Fulfills US Gov/Citizen credit)
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		World Language instructor approval
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>United States 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 Mr. Dittmore, Bingham High School CTE Coordinator, for course schedules, prerequisites, fees, and registration information.

Auto Collision Repair Technician	11,12	4.0	Application required
Building Construction (on-site)	11,12	4.0	Application required
Business Management Training	11,12	4.0	Application required (Senior-year Language Arts credit)
Construction Trades Foundation Management	11,12	4.0	Application required
Cosmetology/ Barbering	11,12	4.0	Application required (SLCC Tuition required)
Criminal Justice	11,12	2.0	Application required (Semester program)
Digital Media/3D Animation	11,12	4.0	Application required
Electrical Installation	11,12	4.0	Application required
Emergency Medical Technician (EMT)	12	4.0	Application required
Fire Science	11,12	4.0	Application required
Floral Design/Greenhouse Mgmt.	11,12	2.0	Application required (1 <sup>st</sup> semester, P.M. Only)
Heavy Duty Mechanics/Diesel	11,12	4.0	Application required
Internet Database and Advanced Web Design	11,12	4.0	Application required
Medical Assistant	12	4.0	Application required (P.M. Only)
Medical Forensics	11,12	4.0	Application required
Network Systems	11,12	4.0	Application required
Nurse Assistant (CNA)	11,12	2.0	Application required (Semester program)
Nursery and Landscaping	11,12	2.0	Application required (2 <sup>nd</sup> semester, P.M. Only)
Programming/Software Development	11,12	4.0	Application required
Technical Design	11,12	4.0	Application required
Welding Technician	11,12	4.0	Application required

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

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 Mr. Dittmore, Bingham High School CTE Coordinator, for course schedules, prerequisites, fees, and registration information.

Auto Collision/Repair	11,12	4.0	Application required (Classes held at West Jordan HS)
Biotechnology	11,12	4.0	Application required
Biotechnology--Advanced	12	2.0	Application required
Commercial Aircraft Pilot	11,12	4.0	Application required
Dental Assistant	11,12	4.0	Application required
Engineering Technology 1	11,12	4.0	Application required
Engineering Technology 2	12	4.0	Application required
Fire Science	11,12	4.0	Application required
Interactive Media	11,12	2.0	Application required (Semester program)
Medical Assistant	12	4.0	Application required
Nurse Assistant (CNA)	11,12	2.0	Application required
Pharmacy Technician	12	4.0	Application required
Physical Therapy/Occupational Therapy	11,12	4.0	Application required
Surgical Technician	12	4.0	Application required (Pre and post summer classes)
Teacher Ed./Special Ed.	11,12	4.0	Application required
Veterinary Assistant	11,12	4.0	Application required
Veterinary Technician	12	4.0	Application required
Web Design/Development	11,12	2.0	Application required (Semester program)