

BINGHAM HIGH SCHOOL
2018-2019 GRADUATION REQUIREMENTS AND COURSE OFFERINGS

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

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

Alternative Ways to Earn Credit

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

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

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

Attendance Requirements

The Utah State Compulsory Education Law requires that students be in class for instructional activities. Instructional time must be made up in one hour increments with the instructor or at an Attendance School instructional study period. Attendance School is held before school and on Saturdays as scheduled each quarter. Licensed teachers supervise Attendance School and are available for tutorial assistance. Students are required to pay a fee for Attendance School in order to cover the hourly rate of teachers who are supervising Attendance School. Sign up for Attendance School is coordinated through the Attendance Office. The complete Bingham High School Attendance Policy requirement is available online at www.binghamminers.org. **Disclosure statements:** Each teacher, in a disclosure statement designed for that class, will explain attendance requirements for individual classes. The terms of the disclosure statement determine any penalty for absence from class and whether or not make-up work will be allowed.

Classroom Fees

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

Math Competency Graduation Requirements

In order to meet the requirements of the Mathematics Competency Board Rule (R277-700-9), beginning with the 2017-18 school year, a *student pursuing a college degree* after graduation shall receive one of the following:

- (i) a score of 3 or higher on an Advanced Placement (AP) calculus AB or BC exam;
- (ii) a score of 3 or higher on an Advanced Placement (AP) statistics exam;
- (iii) a score of 5 or higher on an International Baccalaureate (IB) higher level math exam;
- (iv) a score of 50 or higher on a College Level Exam Program (CLEP) pre-calculus or calculus exam;
- (v) a score of 26 or higher on the mathematics portion of the American College Test (ACT) exam;
- (vi) a score of 640 or higher on the mathematics portion of the Scholastic Aptitude Test (SAT) exam; or
- (vii) a "C" grade in a concurrent enrollment mathematics course that satisfies a state system of higher education quantitative literacy requirement.

Students who do not meet one of these requirements prior to their senior year must take a full year mathematics course during the student's senior year of high school. Failure to meet these requirements will not prevent a student from earning a diploma. Completion of the requirement demonstrates math competency, which will be reflected on their academic transcript.

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 and www.jordandistrict.org. At the beginning of each course grading period, all course requirements of grading and behavioral expectations will be outlined in class disclosure agreements that are published and presented to students and parents. Course numbers, titles, grade levels, prerequisite classes, and descriptions are listed in this catalog.

The entire 2018-2019 Bingham High School Student and Faculty Schedule is based on and balanced according to student enrollment. Current students will schedule classes using the Skyward Software on-line Arena Scheduling process. New students attending Bingham High School for the first time need to call the Main Office (801-256-5100) during school hours to schedule registration appointments.

Current student class schedule change requests will only be made based on Bingham High School schedule change procedures that meet deadline requirements, fulfill instructional time and attendance requirements, fulfill high school graduation requirements, balance student enrollment in scheduled classes, and accommodate requests made with appropriate student, parent, counselor, and administrative approval. Students must be very conscientious in making class choices as they will be held accountable for their class selection decisions. Some courses will require a prerequisite class as listed in the course description. Class placement in some required classes may be based on benchmark, end of course assessments, or Computer Based Tests (CBT's/SAGE) assessment mastery.

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

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

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

Admission for some courses is dependent upon completion of pre-requisite courses. Course offerings included in this booklet require a student enrollment of 25 or more students to be offered for the 2017-2018 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 or www.ncaa.org

9th Grade Class Requirements (7 Period Schedule)

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

10th Grade Class Requirements (8 Period Block Schedule)

- Language Arts 10 (1.0 Credit)
- World History (1.0 Credit)
- Math (1.0 Credit - must be taken sequentially until all math requirements are completed)
- Science (1.0 Credit)
- Health and Physical Education – Health (0.5 Credit)
 Fitness for Life (0.5 Credit), and ILA (0.5 Credit)
- Driver Education/Life Planning (0.5 Credit; age requirement for class)
- Digital Studies (0.5 Credit)
- Electives (Student Choice)

11th 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)

12th 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.

IMPORTANT NOTE: For more comprehensive information on Jordan District graduation, credit, and course taking requirements and standards please see http://www.jordandistrict.org/wp-content/uploads/high_secondary_course_catalog.pdf

CATALOG LEGEND (Credit)

A=Fine Arts	ES=Earth Science	M=Mathematics
AAF-M=Applied Advanced Foundation Math	F=Financial Literacy	PS=Physical Science
AAF-S=Applied Advanced Foundation Science	WG=World Geography	PST=Participation Skills & Techniques
S=Science	HE=Health Education	LA for 12 th =Senior Language Arts
E= Electives	ILA=Individual Lifetime Activity	WH=World History
DS = Digital Studies	LA=Language Arts	USH=US History
CTE = Career and Technical Education	HPF=Health & Fitness	USGC= US Government & Citizenship

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

FINE ARTS: VISUAL AND PERFORMING ARTS CLASSES

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

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

10120	STUD ART/3D DSG (Studio Art: 3-D Design AP) <i>Prerequisite: Ceramics 3 & 4, Audition, Class fee required.</i> This is an advanced, college level course for highly motivated students focusing on 3-Dimensional art forms in pottery. In this class, students will create a well-developed portfolio of their original work following the requirements of the College Board Advanced Placement Program. University credit can be earned by submitting a successful art portfolio at the end of the course.	11,12	2.0	(A)
10140	ST ART DRAW AP (Studio Art: Drawing AP) <i>Prerequisite: Drawing 2 & Paint 1, Audition, Class fee required.</i> This is an advanced college-level course for highly motivated students. Students will draw and paint using a variety of art media and art techniques. Students will work from direct observation and are required to shoot their own reference photographs. Students will produce a well-developed portfolio of their original work following the requirements of the College Board Advanced Placement Program. University credit can be earned by submitting a successful art portfolio at the end of the course.	11,12	2.0	(A)
10291	CERAMICS 1 <i>Class fee required.</i> 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.	10,11,12	0.5	(A)
10301	CERAMICS 2 <i>Prerequisite: Ceramics 1 in high school, Class fee required.</i> In this intermediate course students will create pottery forms in stoneware clay. Students will learn the basic techniques of throwing pottery on the potter's wheel. All projects will be bisque fired, glazed, and glaze fired.	10,11,12	0.5	(A)
10311	ADV CERAMIC 3/4 (Ceramics 3 and 4) <i>Prerequisite: Ceramics 2, Class fee required.</i> In this advanced art course students will pursue individual 3-Dimensional artistic goals. Students will have the option of creating sculptural forms, wheel-thrown forms, hand-built forms, or combinations of these. In this self-directed course students will create projects for exhibition and for personal portfolios.	11,12	0.5	(A)
10341	COM ART/GRAPH 1 (Commercial Art 1) <i>Class fee required.</i> This beginning course offers an overview of the Principles of Design used in advertising, illustration, and concept art. We will complete projects in both traditional media and digital media. Projects will include visual storytelling, character design, graphic novel creation, and digital painting. Emphasis will be placed on developing the student's ability to effectively communicate an idea visually and think creatively.	10,11,12	0.5	(A)
10351	COM ART/GRAPH 2 (Commercial Art 2) <i>Prerequisite: Commercial Art 1, Class fee required.</i> This intermediate course offers an in-depth study of the Principles of Design used in advertising, illustration, and the entertainment art industry (i.e. video, game art, movie concept design, etc.) A working knowledge of Photoshop is required. The vast majority of the projects we complete will be done digitally. Projects will include digital inking, digital painting, and advanced visual storytelling.	10,11,12	0.5	(A)
10441	DRAWING 1 <i>Class fee required.</i> This beginning course introduces and develops competence in students' use of the Elements of Art. Drawing skills and techniques will be developed through the use of a variety of drawing media: graphite, pen and ink, and charcoal. With an emphasis on studio production, this course is intended to develop design skills and higher level thinking skills. Experience in art criticism, art history, and aesthetics will be included.	10,11,12	0.5	(A)
10451	DRAWING 2 <i>Prerequisite: Drawing 1 in high school, Class fee required.</i> 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.	10,11,12	0.5	(A)
10461	PAINTING 1 <i>Class fee required.</i> This beginning course will focus on the introduction and exploration of water media techniques using transparent watercolor paint. The course will focus on the proficiency of working with color, as well as introducing and developing competence in students' use of the Principles of Design. With an emphasis on studio art production, this course is intended to develop design skills and higher level thinking skills. Experience in art criticism, art history, and aesthetics will be included.	10,11,12	0.5	(A)
10471	PAINTING 2 <i>Prerequisite: Painting 1, Class fee required.</i> This is an introductory course to basic oil painting techniques that build on the color concepts taught in Painting 1. Students will learn the skills to paint from observation, to accurately identify and mix color, to create the illusion of depth and realistic form, as well as composition-strategies.	11,12	0.5	(A)
10510	STUD ART/2D DSG (Studio Art: 2D Design AP) <i>Prerequisite: Draw 2 & Paint 1, Audition, Class fee required.</i> This is an advanced college-level course for highly motivated students. Students will work with a variety of art media and art techniques where they focus on the Principles of Design. Students will work from direct observation and are required to shoot their own reference photographs. Students will produce a well-developed portfolio of their original work following the requirements of the College Board Advanced Placement Program. University credit can be earned by submitting a successful art portfolio at the end of the course.	11,12	2.0	(A)
10561	LETTER/CLGPHY 1 (Lettering & Calligraphy 1) <i>Class fee required.</i> Learn a challenging and rewarding skill in <i>Lettering and Calligraphy</i> . Students will, through practice and repetition, be able to replicate various fonts by hand and create artistic works of calligraphy. Traditional and modern calligraphy styles are practiced. Bookmaking and creative design are also incorporated.	10,11,12	0.5	(A)

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

PERFORMING ARTS: DANCE

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

71401 **DANCE 1** 10,11,12 0.5 (A, ILA)
Class fee required. This is a beginning level dance course, which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture and life skills. This course will focus mainly on modern dance and the elements, energy, space, time, and the language of dance as an art form.

71411 **DANCE 2** 10,11,12 0.5 (A, ILA)
Prerequisite: Dance 1, Class fee required. This is an intermediate level dance course, which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture and life skills. This course will focus mainly on modern dance and the elements, energy, space, time, and the language of dance as an art form.

71420 **DANCE 3** 10,11,12 1.0 (A, ILA)
Audition, Class fee required. This is an advanced level dance course, which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture and life skills. This course will focus mainly on modern dance and the elements, energy, space, time, and the language of dance as an art form.

71430 **DANCE COMPANY** 10,11,12 1.0 (A, ILA)
Audition, Class fee required. This is an advanced company level dance course, which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture and life skills. This course will focus mainly on modern dance and the elements, energy, space, time, and the language of dance as an art form. Rehearsals and performances outside of class time are part of the course requirements and constitute part of the course grade.

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

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

71451 **SOC/BLRM DAN 2M (Social/Ballroom Dance 2 Male)** 10,11,12 0.5 (A, ILA)
Prerequisite: Social Dance 1, Class fee required. In this Social Dance 2 intermediate course students will gain a basic understanding of ballroom dance, basic rhythm, partnering skills, and proper courtship. Students will learn dances such as the foxtrot, rumba, samba, swing/jive, and the paso doble. Students will learn basic footwork, basic partnering and lifts, choreography, performance, and improvisational skills.

71452 **SOC/BLRM DAN 2F (Social/Ballroom Dance 2 Female)** 10,11,12 0.5 (A, ILA)
Prerequisite: Social Dance 1, Class fee. In this Social Dance 2 intermediate course students will gain a basic understanding of ballroom dance, basic rhythm, partnering skills, and proper courtship. Students will learn dances such as the foxtrot, rumba, samba, swing/jive, and the paso doble. Students will learn basic footwork, basic partnering and lifts, choreography, performance, and improvisational skills.

71510 **SOCIAL/BALLROOM PERFORMING 3** 10,11,12 1.0 (A, ILA)
Audition, Class fee required. This is an advanced ballroom level dance course, which builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, and life skills. This course will focus mainly on performance and choreography while using ballroom dance and the elements energy, space, time, and the language of dance as an art form. We will learn such dances as the waltz, foxtrot, cha cha, samba, rumba, etc. *Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade.*

71551 **HIP HOP 1** 10,11,12 0.5 (A, ILA)
Class fee required. This is a beginning level dance course. The focus of this course includes: Hip-Hop dance as an art form, technical aspects, the elements of dance energy, space, time and the creative process. We will learn many different styles of hip-hop which may include: old school 90's MC Hammer era, modern hip-hop, whacking, tutting, crump, break dancing, etc.

PERFORMING ARTS: MUSIC

13290 **MUSIC THEORY AP** 11,12 1.0 (A)
Teacher approval required. This course offers instruction in the knowledge and application of music theory, music history, music composition, and music analysis. At the end of this course students will have the opportunity to take the College Board Advanced Placement (AP) test with the payment of a testing fee to earn college credit. However, taking the AP test is not required to be in the class. Understanding basic music theory will enhance any student's music performance skills.

13301 **GUITAR 1** 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 **GUITAR 2** 10,11,12 0.5 (A)
Prerequisite: Guitar 1, Guitar, Class fee required. This intermediate course is designed to provide guitar students with more advanced techniques, strums, guitar chords, and melodic playing.

13320	CHOIR 1 TENOR/B (Choir 1 Tenor/Bass) (Men's Choir)	10,11,12	1.0	(A)
<i>Non-Audition, Uniform purchase required, Class fee required.</i> This beginning music course is open to all students with a vocal range of tenor or bass. Some past experience in the ability to match pitch is helpful. Two, three, and four-part music is performed at various concerts. Emphasis is placed on part-singing, good vocal production, and reading and interpreting music. Performances outside of class-time are part of the course requirements and constitute part of the course grade.				
13330	CHOIR 1 SOPRA/A (Choir 1 Alto/Soprano) (Ladies' Choir)	10,11,12	1.0	(A)
<i>Non-Audition, Uniform purchase required, Class fee required.</i> This beginning music course is open to all students with a vocal range of soprano or alto. Some past experience in the ability to match pitch is helpful. Two, three, and four-part music is performed at various concerts. Emphasis is placed on part-singing, good vocal production, and reading and interpreting music. Performances outside of class-time are part of the course requirements and constitute part of the course grade.				
13332	CHOIR 2 CANTATR (Choir 2 Alto/Soprano) (Cantatrice)	11,12	1.0	(A)
<i>Audition, Class fee, Uniform purchase required.</i> This advanced music course is available by audition for soprano and alto students only. This musical group will rehearse and perform three and four part harmony in a variety of musical styles. Performances outside of class-time are part of the course requirements and constitute part of the course grade.				
13350	CHOIR 3 CONCERT (Concert Choir A Cappella)	11,12	1.0	(A)
<i>Prerequisite: Choir 1/ Audition, Class fee, Uniform purchase required.</i> This vocal music group focuses on learning and performing advanced choral literature and musical techniques. Performances outside of class-time are part of the course requirements and constitute part of the course grade.				
13360	CHOIR 3 MADRIGAL (Vocal Ensemble Madrigals)	12	1.0	(A)
<i>Prerequisite: Concert Choir A Cappella/ Audition, Class fee, Uniform purchase required.</i> This course is available by audition and instructor approval for a select group of experienced and knowledgeable singers. There is great emphasis on performing and studying a great variety of choral literature. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade.				
13370	BELL CHOIR	10,11,12	1.0	(A)
<i>Class fee required.</i> This course is designed to teach the coordination and performance of the English hand bells. Knowledge of music (i.e., note values and note names) is preferred, but not required. Performances outside of class time are part of the course requirement and constitute a portion of the grade.				
13460	BAND 2 CONCERT (Intermediate Level)	10,11,12	1.0	(A)
<i>Class fee, Uniform purchase required.</i> This intermediate course encourages increased technical and expressive musical proficiency through performance and the study of band music. A variety of musical literature is studied and performed. Performances outside of class-time are part of the course requirements and constitute part of the course grade. Members of this group are also required to perform at some home basketball games as a pep band. This course is considered a core music class.				
13030	ORCHESTRA 2 STRING (String Orchestra Intermediate Level)	10,11,12	1.0	(A)
<i>Class fee, Uniform purchase required.</i> This intermediate level course is designed to assist students interested in playing an orchestral stringed instrument. Emphasis is on growth in technical proficiency, orchestral literature, and performance. Membership in this orchestra qualifies students to audition for any outside Honors orchestra groups. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. All sophomore string students must enroll in this class. In this class, juniors and seniors are also welcome. This course is considered a core music class.				
13040	ORCHESTRA 3 (Symphonic Orchestra Advanced Level)	11,12	1.0	(A)
<i>Teacher approval, Class fee, Uniform purchase required.</i> This advanced level course is designed for students interested in improving their skills in playing an orchestra stringed instrument. Emphasis is on growth in technical proficiency, orchestral literature, and performance. Membership in this orchestra qualifies students to audition for any outside Honors orchestra groups. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. This course is considered a core music class.				
13041	ORCHESTRA 3 BHS SYMPHONY (Bingham High School Symphony)	10,11,12	1.0	(A)
<i>0 Period/6:00 AM, T/Th, Teacher approval, Class fee, Uniform purchase required.</i> This course is available only to students who also enroll in a core music class such as String Orchestra, Symphonic Orchestra, Symphonic Band, Wind Symphony, Marching Band, Percussion Ensemble, or any choir class. This advanced level course is designed for students interested in improving their skills in playing an orchestra and/or band instrument. Emphasis is on growth in technical proficiency, orchestral literature and performance. Membership in this orchestra qualifies students to audition for any outside Honors orchestra groups. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. This course is not considered a core music class.				
13480	BAND 3 JAZZ	10,11,12	1.0	(A)
<i>Audition, Class fee, Uniform purchase required.</i> 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. Weekly sectionals are a required component. Students must also be concurrently enrolled in a core music class.				
13490	BAND 3 SYMPHONIC (Advanced Level Wind Symphony)	10,11,12	1.0	(A)
<i>Audition, Class fee, Uniform purchase required.</i> This advanced course encourages increased technical and expressive musical proficiency through performance and the study of music. A variety of musical literature is studied and performed. Performances outside of class-time are part of the course requirements and constitute part of the course grade. Members of this group are also required to perform at some home basketball games as a pep band. Members are also required to perform for region festival as a soloists or small ensemble and submit weekly sectionals reports. This course is considered a core music class.				
13502	MARCHING BAND (Marching Band August and Fall season)	10,11,12	0.5	(A, ILA)
<i>9th Period/3:00 pm, Class fee required.</i> 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.				

13520	ADV PERCUSN ENS (Advanced Percussion Ensemble)	11,12	1.0	(A)
<i>Class fee, Uniform purchase required.</i> This course is designed for percussion ensemble performances as well as participation in concert, marching, symphonic, and pep band activities. Students with drum or mallet experience (i.e. marimba, xylophone, and bells) are encouraged to improve their skills in a large group setting. Rehearsals and performances outside of class-time are part of the course requirements and constitute part of the course grade. All sophomore or students new to Bingham must take Intermediate Percussion Ensemble as a pre-requisite prior to taking Advanced Percussion Ensemble. Weekly Practice reports are expected. This course is considered a core music class.				
13525	INT PERCUSN ENS (Intermediate Percussion Ensemble)	10,11,12	1.0	(A)
<i>Class fee, Uniform purchase required.</i> This course is designed for students already studying percussion at their middle schools as a preliminary introduction to playing percussion at Bingham, as well as a pre-requisite to taking advanced Percussion Ensemble. The course is designed for performances as well as participation in concert, marching, symphonic, and band activities. Students with drum or mallet experience (i.e. marimba, xylophone, vibraphone, and bells) are encouraged to improve their skills in this large group setting. Rehearsals and performances outside of class time are part of the course requirements and constitute part of the course grade. Weekly Practice reports are expected. This course is considered a core music class.				
13531	MUSIC COMPOSITI (Music Composition MIDI, Electronic Music)	10,11,12	0.5	(A)
<i>Class fee required. Course can be taken only once.</i> This is an individualized course that studies the use of technology in music. The class will focus on electronic sequencing (multi-track recording) and computer assisted music writing. This is a practitioner's course in the use of "Musical Instrument Digital Interface" or MIDI. Students should have a background in basic piano skills (piano is not required), computer skills, and in music reading skills.				
13541	AMER MUSIC 20th (American Music of the 20th Century)	10,11,12	0.5	(A)
This course will study the history of popular music in America, from pre-rock influence, such as rag-time and blues, through today's multi-billion dollar music industry. Students will be asked to think critically about the influence that popular music has had on American culture, politics, and society throughout the second half of the 20th century. The class will focus on music from specific geographical regions, major record labels, specific genres of popular music, and important historical events. This is an academic class. No musical training or background is required.				
13991	MUSC 1010 (Introduction to Music SLCC)	11,12	0.5	(A)
<i>Prerequisite: Accuplacer Placement Test, SLCC Admissions and Class fee required.</i> This concurrent course introduces students to Western Music from chant to jazz highlighting major contributions from the Middle Ages, Renaissance, Baroque, Classical, Romantic, and 20 th Century and American musical styles. Even students already involved in musical performance classes would benefit from this course by gaining an understanding of the history of all music styles.				

PERFORMING ARTS: THEATRE & FILM

16261	THEATRE 1	10,11,12	0.5	(A)
This beginning course is an introductory class in theatre which includes improvisation, and the following competitive areas of dramatic and humorous interpretations, mono acting, scenes from plays, and pantomime.				
16271	THEATRE 2	10,11,12	0.5	(A)
<i>Prerequisite: Theatre 1 in high school, Offered 2nd semester only.</i> This intermediate course continues in theatre studies and introduces play writing and Shakespearean acting.				
16272	THEAT 2 (PROD)	10,11,12	0.5	(A)
This advanced course in Theatre focuses on creating original pieces for young audiences. The class travels to elementary schools to perform.				
16280	THEATRE 3	11,12	1.0	(A)
<i>Prerequisite: Theatre 1 and/or Theatre 2, Audition, Class fee required.</i> This course continues in theatre studies and introduces theatre history, intensive acting, and playwriting. Advanced theatre competitive techniques are emphasized.				
16290	THEATRE 4	12	1.0	(A)
<i>Prerequisite: Theatre 3, Audition, Class fee required.</i> This course is an advanced seminar in theatrical studies emphasizing play production, career skills, and directing.				
16300	STAGE TECHNOLOG (Stage Technology)	10,11,12	1.0	(A)
<i>Application required.</i> This course provides an overview and experience of the technical phases of theatre including lighting, sound, and stage management. Students registered in this course support stage, sound, and lighting needs at school assemblies and events. There may be opportunities for student compensation while working evening school events.				
16311	THEATRE DSGN/CO	10,11,12	0.5	(A)
Students will learn elements of design and create set, costume and make-up designs for BHS Theatre Department productions.				
16321	MUSIC THEA INTR	10,11,12	0.5	(A)
This class is a non-performing class which studies the history of musical theatre and its impact on American life.				
16322	MUSICAL THEATRE	10,11,12	0.5	(A)
<i>Audition, Class fee required.</i> This is a performing arts elective course focusing on musical theatre productions.				
16511	FILM STUDIES 1	10,11,12	0.5	(A)
<i>Course can be taken only once.</i> 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.				
16711	THEA 1013 (Intro to Theatre WSU)	11,12	0.5	(A)
WSU Admissions and Class fee required. This course is a survey of Western theatre from ritual to contemporary theatre. Students will explore the role of theatre from a Western perspective in the development of modern thought, culture, politics and society.				

SPEECH: DEBATE CLASSES

16450 **DEBATE 1** 10,11,12 1.0 (E)
Class fee required. This course introduces students to basic argumentation theory and practice. Students will learn the basics of argument development, research, analytical reasoning, and public speaking. Students are expected to practice these skills in sessions after school and to participate in novice level tournaments throughout the school year and constitute part of the course grade. There is a fee for this course.

16460 **DEBATE 2 (Bingham High School Debate Team)** 11,12 1.0 (E, LA for 12th)
Prerequisite: Debate 1. Class fee required. Students in this course learn the rudiments of advanced argumentation theory and practice. They will develop in-depth knowledge of argumentation strategy, advanced research skills, and mastery of technical public speaking capabilities. Students are expected to practice these skills in sessions after school and to participate in varsity level competitions throughout the school year and constitute part of the course grade. There is a fee for this course.

CAREER TECHNICAL EDUCATION (CTE) CLASSES

All courses in this section fulfill CTE education graduation requirements.

02080 **WORK SKILLS (Workplace Skills/Internship)** 11,12 0.5 (CTE)
This course provides students with practical applications for the concepts learned in the classroom that will allow them to explore career options and gain experience on which to base career decisions. Students will learn workplace skills through participating in regular seminar classes and observing and interacting with professionals in the business community. Internships use partnerships between schools and businesses to broaden student educational and career opportunities.

AGRICULTURE

82010 **ANIMAL SCIENCE 1** 10,11,12 1.0 (CTE, AAF-S)
Class fee required. Students will be exposed to a wide range of scientific principles, such as genetics, anatomy, physiology, nutrition, disease, pests and management practices. The scientific processes of observation, measurement, hypothesizing, data gathering, interpretation, analysis and application are stressed. Career opportunities and educational preparation are examined. Learning activities are varied. Classroom, laboratory and field experiences emphasized. Participation in the FFA youth leadership organization may be an integral part of this course.

82070 **BIOLOGY- AGRICULTURAL SCIENCE (Foundation/Core)** 10, 11, 12 1.0 (CTE, BS)
Class fee required. This course covers biology with an agricultural emphasis. Students learn about the structure of cells, how genetic information is passed on, biological diversity, the process of evolution, and how organisms interact with their environment. Students learn how to apply this information in plants and animals through laboratory activities. Students also explore recent advances in biotechnology (genetics, embryos, etc.) that are being used in agriculture and other biology related sciences. Students receive one credit of biological science. Participation in the FFA youth leadership organization may be an integral part of this course.

82140 **EQUINE SCIENCE** 11,12 1.0 (CTE)
Class fee required. Students will develop an understanding of the following equine science concepts: basic equine terminology, early and modern equine history, career options, parts of equine tack, common health issues and number of foot falls and leg sequence at common gaits. Participation in the FFA youth leadership organization may be an integral part of this course

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 CHSSIS MLR (Auto 2)** 11,12 1.0 (CTE)
Prerequisite: 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 **ASE ENGINE PERF (Automotive Technician/Auto 3)** 12 0.5 (CTE)
Prerequisite: Auto 2, Class fee required

82561 **ASE ELECTRICAL (Automotive Technician/Auto 3)** 12 0.5 (CTE)
Prerequisite: Auto 2, Class fee required

82551 **ASE STEER/SUSPN (Automotive Technician/Auto 3)** 12 0.5 (CTE)
Prerequisite: Auto 2, Class fee required

82541 **ASE BRAKES (Automotive Technician/Auto 3)** 12 0.5 (CTE)
Prerequisite: Auto 2, Class fee required

82611 **COLLISION REPR (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 **COLLISION REFIN (Auto Collision Repair Technician 2)** 11,12 1.0 (CTE)
Prerequisite: 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

83051 **BUSINESS COMM 1 (Business Communications)** 11,12 0.5 (CTE, LA for 12th)
 This course teaches students to communicate in a clear, courteous, concise, and correct manner for personal and business practices. Emphasis will be placed on oral, written, social, technical, personal, business, and organizational communication processes. **This course qualifies for CTE or English 12 credit.** Participation in FBLA/DECA 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/DECA may be an integral part of this course.

83081 **BUSINESS MGMT (Business Management)** 10,11,12 0.5 (CTE)
 This course teaches the principles of business management. Emphasis is placed on marketing, finance, accounting, and production. Additional topics include decision-making, planning, human relations, and motivational skills. Participation in the FBLA/DECA may be an integral part of this course.

83191 **BUSINESS COMM 2 (Business Communications 2)** 11, 12 0.5 (CTE, LA for 12th)
Prerequisite: Business Communications 1 This advanced course will build upon the skills acquired in Business Communications I. Students will focus on additional methods of professional communication skills. Competency will again be developed in oral, written, social, technological, employment, and organizational communication with listening skills incorporated throughout the semester. The goal is to provide students with a practical, proficient portfolio consisting of a resume, job application, other business related documents and an oral presentations. Participation in FBLA/DECA may be an integral part of this course.

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

83511 **MARKETING 2** 10,11,12 0.5 (CTE)
Prerequisite: Marketing 1, Class fee required, Concurrent Enrollment credit available. This advanced course will cover concepts in marketing and business fundamentals, business management, product/service planning, purchasing, human relations, promotion and selling. Participation in DECA may be an integral part of this course.

83541 **RETAIL/SCH STOR (Retailing/School Store)** 11,12 0.5 (CTE)
Application Required, Offered 1st semester only. Class fee required, Concurrent Enrollment credit available. This course will provide theory and application of pricing, promotional mix, location, store layout, and customer service. Food Handler's permit is a requirement to work in the Mine (school store). Participation in DECA may be an integral part of this course.

83542 **RETAIL/SCH STOR (Retailing/School Store)** 11,12 0.5 (CTE)
Application Required, Offered 2nd semester only. Class fee required, Concurrent Enrollment credit available. This course will provide theory and application of pricing, promotional mix, location, store layout, and customer service. Food Handler's permit is a requirement to work in the Mine (school store) Participation in-DECA may be an integral part of this course.

83581 **LEADER PRIN (Leadership Principles)** 10,11,12 0.5 (CTE)
Class fee required. Concurrent Enrollment credit available. This class will teach how to be an "effective" leader. Concepts of goal setting, motivation, team building, time management, conflict resolution and much more are addressed. Participation in FBLA/DECA may be an integral part of this courses.

83651 **SPORTS/ENTMT MK (Sports & Entertainment Marketing)** 10,11,12 0.5 (CTE)
Class fee required. This is an introductory course that will help students gain an understanding of marketing concepts as they apply to the sports entertainment industry. The areas this course will cover include: marketing standards, marketing segmentation, target marketing, the event marketing triangle, sports and entertainment promotion and marketing plans. Participation in DECA/FBLA may be an integral part of this course.

83261 **ENTRPNRSHIP (Entrepreneurship)** 10,11,12 0.5 (CTE)
Class fee required. This course is designed to allow students to explore their personal entrepreneurial potential and business opportunities. Students will gain an understanding of the nature of small businesses as they develop a business plan, analyze, financial records, deal with risk management, identify legal issues and governmental regulations that affect small businesses. Participation in DECA/FBLA may be an integral part of this course.

83611 **HOSPPLTY/TOURSM (Hospitality/Tourism)** 10,11,12 0.5 (CTE)
Class fee required. The Hospitality and Tourism course provides the student with an understanding of one of the largest industries in Utah and the world. Specific applications includes marketing, promoting and selling products and services within this diverse industry. Participation in FBLA/DECA may be an integral part of this course.

83632 **EVENT PLANNING AND MANAGEMENT** 10,11,12 0.5 (CTE)
Class fee required. The Event Planning and Management course is designed for students interested in learning about this multi-billion dollar industry. Students are introduced to many facets of event planning including: site selection, budgeting, promotion, and catering. Students will organize, plan and evaluate various meetings and events. Examples include, but not limited to conferences, sporting events, weddings and workshops. Participation in DECA/FBLA may be an integral part of this course.

98251 **MKTG 1030 (Intro to Marketing)** 11,12 0.5 (CTE)
SLCC Admissions and Class fee required. In this entry level course students receive a basic understanding of marketing principles and consumer-to-business relationships that influence consumer behavior. DECA may be an integral part of this course.

98030 **FIN 1050 (Personal Finance)** 11,12 0.5 (CTE, F)
Prerequisite: SLCC Admissions and Class fee required. This concurrent enrollment course is a study of financial skills essential for economic success. Subjects include: Financial planning, financial services, income taxes, consumer buying, insurance, retirement planning and estate planning banking, income, and money management using real-time investing simulation, guest speakers, and field trips.

COMMUNICATION TECHNOLOGY

85041 **TV BROADCAST 1 (Television Broadcasting 1)** 10,11,12 0.5 (CTE)
Class Fee Required. This course will engage students in creating high-quality videos and gaining skills related to the television broadcasting industry. Instruction includes hands-on projects in the following areas: Camera operation, audio, editing, lighting, production planning, studio operations, visual effects, and graphics. Students will be responsible for developing content for the TVs throughout the halls and for the BTV news. Participation in Skills USA may be an integral part of this course.

85072 **TV BROADCAST 2 (Television Broadcast 2)** 11,12 0.5 (CTE)
Class fee required. Prerequisite: TV Broadcast 1. This course will advance the skills attained in TV Broadcast 1 including: camera operation, audio, editing, lighting, production planning, studio operations, visual effects and graphics. It will offer students a greater leadership role in the development of BTV content and further develop the skills necessary for a career in the television broadcasting industry. Participation in Skills USA may be an integral part of this course.

FAMILY AND CONSUMER SCIENCE

Family and Consumer Science classes offer students the opportunity to explore many different hands-on learning experiences in preparation for future homes and careers. College and Career Pathways available at Bingham include Child Development; Family and Human Services; Fashion Design, Manufacturing, and Merchandising; Food Services and Culinary Arts; and Interior Design. All classes fulfill CTE and elective graduation requirements. Adult Roles and Financial Literacy fulfills the Financial Literacy graduation requirement. Participation in FCCLA is strongly encouraged and may be an integral part of all Family and Consumer Science courses. Students who have successfully completed Foods 1, Apparel Design 1, or Sports Design 1 at the middle school should register for Foods 2 or Apparel Design 2 or Sports Design 2.

87001 **CHILD DEVELOP (Child Development)** 10,11,12 0.5 (CTE)
 This course provides understanding for growth, development and the importance of proper prenatal care. Positive guidance techniques, child-related care issues, developmentally appropriate learning activities for infants, toddlers and preschool aged children are identified. Caring for an electronic baby will be a part of this course. Time and activities in this class can count towards Early Childhood Education CDA Credential. Participation in the FCCLA youth organization may be an integral part of this course.

87011 **ERLY CHLD ED 1A (Early Childhood Ed 1A) (Curriculum class)** 10,11,12 0.5 (CTE)
Prerequisite: Child Development, Class fee required. This semester course prepares students for child related careers such as teaching and child care, and more in-depth preparation for parenting young children. Developing employment skills and creating activities appropriate for children of different ages are emphasized. Students can also develop lesson plans and activities to prepare for teaching in the Bingham Mini Miner Preschool, while meeting requirements towards Early Childhood Education CDA Credential. Participation in the FCCLA youth organization may be an integral part of this course. To work in the Bingham Mini Miner Preschool or Kopper Kids Child Care Lab students should register for Early Childhood Education 1b Lab first semester and Early Childhood Education 2 Preschool or Child Care Lab second semester.

87021 **ECE 1B Preschool (Preschool)** 11,12 1.0 (CTE)
Prerequisite: Child Dev and Early Childhood Curriculum 1, Class fee and 2nd Semester Preschool required. This course provides students an opportunity to work with preschool children daily in an onsite lab setting (Mini Miner Preschool), demonstrating skills required to work with and maintain a healthy environment for children, while implementing developmentally appropriate learning activities and positive relationships with children in the Mini Miner Preschool lab. This course is scheduled for 2 periods of an 8 period block schedule (ECE 1B and ECE2) Food Handlers Permit Required.

87041 **ECE 2 (Preschool)** 11,12 1.0 (CTE)
Co-requisite: 1st Semester ECE 1B (Preschool). 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.
NOTE: Signup for FHS 2600/CHLD E (Early Childhood Education SLCC) Offered based on approval from Salt Lake Community College Concurrent Enrollment registration will be done later within the ECE 1B/ECE 2 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. Food Handlers Permit Required

87042 **ECE 2 (Child Care Lab)** 11,12 0.5 (CTE)
Prerequisite: Child Development and Early Childhood Ed 1A. Class Fee Required. This course provides students an opportunity to work with Child care Lab children in an onsite lab setting (Kopper Kids Child Care Lab), demonstrating skills required to work with and maintain a healthy environment for children, while implementing developmentally appropriate learning activities and positive relationships with children in the Kopper Kids Child Care Lab. There may be an opportunity for student compensation for working in this program. Early Childhood Ed 1A can be taken at the same time as ECE 2. Food Handlers Permit Required.

87043 **ECE 2 (Child Care Lab)** 11,12 0.5 (CTE)
Prerequisite: Child Dev and Early Childhood Ed 1A, Class fee required. This course provides students an opportunity to work with Child care Lab children in an onsite lab setting (Kopper Kids Child Care Lab), demonstrating skills required to work with and maintain a healthy environment for children, while implementing developmentally appropriate learning activities and positive relationships with children in the Kopper Kids Child Care Lab. There may be an opportunity for student compensation for working in this program. Early Childhood Ed 1A can be taken at the same time as ECE 2. Food Handlers Permit Required.

87251 **APPAREL DSGN 1 (Clothing and Textiles 1)** 10,11,12 0.5 (CTE)
Class fee required. Purchase of additional project materials required. This course is designed for beginning clothing students and teaches basic sewing skills including the use of fabrics, patterns, sewing machines, and sewing techniques while constructing a drawstring bag, pajama pants, quilt or a hoodie. Choose additional projects according to interest and skill level. Participation in FCCLA may be an integral part of this course. Students who have completed SPORTS DESIGN 1 or APPAREL DESIGN 1 should register for Apparel Design and Production 2 (Formerly CLOTHING AND TEXTILES 2).

87261	APPAREL DSGN 2 (Clothing and Textiles 2)	10,11,12	0.5	(CTE)
	<i>Prerequisite: Apparel Design 1 or Sports Design 1, Class fee required.</i> This course is designed to improve on the skills learned in Apparel Design 1 or Sports Design 1. Students will learn about clothing construction while sewing projects such as fleece jackets, skirts or pants, designer bags, shirts and tops. Participation in the FCCLA youth organization may be an integral part of this course.			
87281	SPORTS DESIGN 1 (Sports Sewing 1)	10,11,12	0.5	(CTE)
	<i>Class fee required. Purchase of additional project materials required.</i> This course is designed for beginning students and covers basic sewing skills. Students will learn to use sewing, serger, and embroidery machines while making sweatpants, sports bags, fleece jackets, and quilts. Emphasis on textiles used in the production of outdoor clothing items. Participation in FCCLA may be an integral part of this course. Students who have completed SPORTS DESIGN 1 or APPAREL DESIGN 1 should register for Apparel Design 2 (Formerly CLOTHING AND TEXTILES 2).			
87290	TEXTL DSGN (Textile Design)	11,12	1.0	(CTE)
	<i>Prerequisite: Apparel Design 2, Class fee required.</i> This advanced course is designed to focus on entrepreneurial opportunities and careers in design fields. Experiences may include pattern design, surface design, clothing construction and manufacturing, fitting and alteration, and interior design fabrication. The study and application of textile sciences and technology in this course provides students with laboratory-based experiences that will strengthen their comprehension of concepts and standards outlined in STEM education. Participation in the FCCLA youth organization may be an integral part of this course.			
87301	FASHION DESIGN (Design Studio)	11,12	0.5	(CTE)
	<i>Class fee required.</i> This course is designed to teach students basics of fashion styles. Students will create a fashion line to market, sketch fashion models, learn about famous designers, and fashion history and careers. Students will participate in a fashion field trip and learn from guest speakers. Fashion Club and FCCLA are an integral part of this course.			
87501	FOOD & NUTRI 1 (Foods and Nutrition 1)	10,11,12	0.5	(CTE)
	<i>Class fee required.</i> This course is the beginning food class that focuses on the science of food and nutrition. Experiences will include food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy lifestyle. Students will enjoy food lab experiences such as making homemade pasta, pizza, and fruit smoothies to strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership and competitive events (FCCLA) may be integrated into this course.			
87511	FOOD & NUTRI 2 (Food and Nutrition 2)	10,11,12	0.5	(CTE)
	<i>Pre-requisite: Foods and Nutrition 1, Class fee required.</i> Foods 2 builds on the cooking techniques and nutrition principles learned in Foods 1. This class covers food preparation, nutrition, safety, sanitation, management, and consumerism that are used in the home and industry. Culinary labs include soups, salads, sauces, knife skills, breads, pastries, meats, and nutritious meals. Participation in the FCCLA youth organization may be an integral part of this course. Successful completion of this course qualifies one to progress on to ProStart.			
87530	CULINARY ARTS	11,12	1.0	(CTE)
	<i>Co-requisite: Prostart 1, Class fee required.</i> This course introduces students to professional Food Service and Restaurant Management. Field trips, guest speakers, and cooking will help students develop culinary skills. Participation in the ProStart and FCCLA competitions, catering and food service opportunities are expectations. This course meets for two period of the eight period block schedule. Food Handlers Permit is required. ProStart and ServeSafe certifications are part of the curriculum.			
87600	PROSTART 1	11,12	1.0	(CTE)
	<i>Co-requisite: Culinary Arts.</i> This basic course from the National Restaurant Association introduces students into the world of professional cooking. Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this beginning course. Participation in the FCCLA youth organization may be an integral part of this course.			
87761	ADLT RLS/RESPON (Adult Roles and Responsibilities)	11,12	0.5	(CTE)
	This course is designed to teach students to be better prepared for life. Units cover understanding values, setting goals, decision making and financial management. Students can learn to improve communication skills with family and friends, and prepare for dating, engagement, marriage, and parenting through hands-on activities. Course highlights include an etiquette dinner, planning your wedding, budgeting for college, and taking home a "Real Care Baby". FCCLA is an integral part of this course.			
87771	INTERIOR DSGN 1 (Interior Design)	10,11,12	0.5	(CTE)
	<i>Class fee required.</i> This course is designed to teach students about the basics of design and current design trends. Units include housing needs, elements and principles of design, color schemes, creating your dream floor plan, furniture arrangement, kitchen designs, and professional presentation methods. Compete in the box room challenge, and go on field trip. FCCLA is an integral part of this course.			
87781	INTERIOR DSGN 2 (Interior Design II)	10,11,12	0.5	(CTE)
	<i>Prerequisite: Interior Design 1, Class fee required.</i> This class is designed for students to increase their knowledge and develop skills in designing home interiors, architecture, house and furniture styles and construction, surface treatments, design and function of space and lighting. Students will be involved in hand-on design projects. FCCLA is an integral part of this class.			
87799	ADV INTERIOR DS (Advanced Interior Design)	11,12	0.5	(CTE)
	<i>Prerequisite: Interior Design 2 Class fee required. 2nd Semester only.</i> This course is designed for students preparing for a career in Interior Design. Students will learn skills in design presentation, drafting, architectural styles, furnishings, and participate in hands-on design projects. Students will go on field trips to many local businesses dealing with housing supplies, and may participate in job shadowing opportunities with an interior designer or other related career. FCCLA is an integral part of this course.			
22100	ADULT ROLES AND FINANCIAL LITERACY	11,12	1.0	(CTE, F)
	This course is designed to prepare students to understand individual and family relationships and is integrated with general financial literacy. Learn to make personal and financial decisions and write goals based on values. Improve relationships by practicing communication skills. Complete research for post-high school education and careers. Develop skill in dating and personal relationships. Identify what it takes to create successful marriage and parenting relationships. Practice personal finance skills. Students earn 3 interdisciplinary credits from SLCC along with .5 Financial Literacy credit (fulfills graduation requirement), and .5 CTE credit. Participation in FCCLA may be an integral part of this course. FHS 2400 will be offered based on approval from Salt Lake Community College			

HEALTH SCIENCE EDUCATION

72060	EXRCS/SPORT SCI (Exercise/Sports Science)	11,12	1.0	(CTE)
<i>Class fee required.</i> Do you perk up when there is an injury on the field? Do you enjoy watching the replay of an injury to figure out what happened? Are you an athlete and want to know how to improve your performance? Do you want to learn how to tape? Students will use a hands-on approach to explore careers in physical therapy and athletic training, injury prevention, first-aid, injury evaluation, injury healing, taping, sports nutrition and sports psychology. Participation in the HOSA organization may be an integral part of this course.				
72080	AT 2175/SPRT MD (Introduction to Sports Medicine WSU)	11,12	1.0/3.0	(CTE)
<i>WSU Admissions and Class fee required. Class fee required.</i> Do you perk up when there is an injury on the field? Do you enjoy watching the replay of an injury to figure out what happened? Are you an athlete and want to know how to improve your performance? Do you want to learn how to tape? Students will use a hands-on approach to explore careers in physical therapy and athletic training, injury prevention, first-aid, injury evaluation, injury healing, taping, sports nutrition and sports psychology. Participation in the HOSA organization may be an integral part of this course.				
91191	HTHS 1101/MED T (Medical Terminology WSU)	11,12	0.5/2.0	(CTE)
<i>WSU Admissions and Class fee required.</i> Have you ever gone to the doctor and walked out feeling like you had no idea what the doctor just told you? Do you like to watch Grey's Anatomy and ER, but wonder what they are really saying? This course will teach students how to break down difficult words to solve the medical confusion. Whether you are interested in a career in healthcare or foresee using healthcare as a consumer in the future this class will be an asset to you in the future. Participation in the HOSA organization may be an integral part of this course.				
91200	MED ANAT & PHYS (Medical Anatomy & Physiology (MAP) WSU)	11,12	1.0	(CTE, AAF-S)
<i>Class fee required.</i> Interested in a medical career? Not sure which one? This course will explore the amazing human body systems and how they function. HTHS 1120/CSTD (Case Studies in Health Science -WSU) will be taught along with the course and will explore 12 diseases and what their effect is on the body. Concurrent Enrollment credit is only available for 11 th and 12 th grade students. Participation in the HOSA organization may be an integral part of this course.				
91240	MED FORENSICS	11,12	1.0	(CTE, AAF-S)
<i>Class fee required.</i> Do you enjoy CSI, Law and Order, NYPD? Students in this course will use a hands-on approach to explore and acquire crime scene investigation skills including trace evidence collection, fingerprint analysis, DNA analysis, hair and fiber analysis, anthropology, entomology, criminal psychology and serology.				
91281	HTHS 1110 (Anatomy and Physiology Part 1)	11,12	0.5	(CTE, AAF-S)
<i>Prerequisite: Medical Anatomy and Physiology, AP Biology or Human Anatomy and Physiology. Chemistry is recommended</i> <i>Weber admissions and textbook required.</i> This concurrent course is a RIGOROUS course that will teach fundamentals of human anatomy and physiology in preparation for further study into a medical career or medical school. This course requires additional study time outside of class time.				
91292	HTHS 1111 (Anatomy and Physiology Part 2)	11,12	0.5	(CTE, AAF-S)
<i>Prerequisite HTHS 1110. This course is the continuation of 1110 listed above.</i>				
91351	AT 2300/INEMS (Introduction to Emergency Medical Services WSU)	11,12	0.5	(CTE)
<i>Class fee required. WSU Admissions and Class fee required.</i> Students in this course will be prepared to offer assistance in an emergency. Students will use a hands-on approach to learn how to control bleeding, perform CPR, use an AED, use emergency oxygen, spine board a patient, splint an injury, take vital signs and determine appropriate emergency care. Students who complete the course may be eligible for Emergency Medical Responder certification from The American Red Cross. Participation in the HOSA organization may be an integral part of this course.				

INFORMATION TECHNOLOGY

81210	COMPUTER PROGRAMMING 1	10,11,12	0.5	(CTE, AAF-M, DS)
<i>Class fee required. Prerequisite: Secondary Mathematics 1 (mandatory)</i> This course in computer programming uses the JAVA language. The course begins with structured programming, progresses to object-oriented programming, and concludes with Windows programming. Participation in the Skills USA may be an integral part of this course.				
81230	COMPUTER SCIENCE AP	10,11,12	1.0	(CTE, S, AAF-M)
<i>Prerequisite: Secondary Math 2, Computer Programming (mandatory) or Instructor approval</i> This is a course which provides a comprehensive study of computer concepts with a major emphasis on programming methodology, algorithms, and data structures. Treatment of computer systems and the social implications of computing are integrated into the course. Participation in the SkillsUSA youth leadership organization may be an integral part of this course.				
81370	COMPUTER SCIENCE PRINCIPLES AP	10,11,12	1.0	(CTE, S, AAF-M)
<i>Prerequisite: Secondary Math 2, Computer Programming (mandatory) or Instructor approval</i> This course helps students develop computational artifacts and think creatively. It focuses on using technology and programming as a means to solve computational problems. This course also highlights the relevance of computer science by emphasizing the impact this industry has on people and society.				
81240	DIGITAL MEDIA 1 A (Multimedia Design and Development)	10,11,12	0.5	(CTE)
<i>Class fee required.</i> This course teaches the process of planning, instructional design, and development. Students will create illustrations and other graphic projects using Adobe Photoshop and Illustrator. Participation in Skills USA and FBLA may be an integral part of this course.				
81242	DIGITAL MEDIA 1 B (Multimedia Design and Development)	10,11,12	0.5	(CTE)
<i>Class fee required.</i> This course teaches the process of planning, instructional design, and development. Students will create 2D animations, produce & edit movies and produce audio projects. Students will also design a digital portfolio to showcase their projects. Participation in SkillsUSA and FBLA may be an integral part of this course.				

81280	WEB DEVELOPMENT 1	10,11,12	0.5	(CTE, DS)
<i>Class fee required.</i> This course covers the basic hands-on skills and knowledge of Internet technologies, network infrastructure, and Web authoring using HTML. Internet professions are expected to understand and use these foundation skills. Participation in the SkillsUSA and FLBA may be in integral part of this course.				
81301	3D GRAPHICS	10,11,12	0.5	(CTE)
<i>Class fee required.</i> This course studies the use of 3D graphics software to produce 3D models and animations. This course will introduce students to 2D and 3D modeling, the creation and application of textures, mapping, lighting, camera techniques, and rendering 3D models. Participation in SkillsUSA or FBLA may be an integral part of this course				
81311	3D ANIMATION	11,12	0.5	(CTE)
<i>Class fee required. Prerequisite: 3D Graphics.</i> 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. Participation in SkillsUSA or FBLA may be an integral part of this course				
10761	ART 1080 (Photoshop & Digital Media)	11,12	0.5	(CTE)
<i>SLCC Admissions Required.</i> Students will be introduced to the major concepts and tools for multimedia design. A strong focus will be placed on learning the fundamentals of Adobe Photoshop, the industry standard for image editing. Time permitting; a variety of other programs will be explored, including Adobe Illustrator, Premiere, Flash, HTML or Maya. Students will work to gain an understanding of their purpose, interface, and similarity or compatibility with other applications. Students will also develop workplace skills. This course fulfills the Fine Arts requirement for General Education at Salt Lake Community College. Participation in SkillsUSA or FBLA may be an integral part of this course.				
<u>PROTECTIVE SERVICES</u>				
61311	LAW ENFORCEMENT	12	0.5	(CTE)
This course prepares students to perform the duties of police and public security officers, including patrol, investigative activities, traffic control, crowd control, public relations, witness interviewing, evidence collection, crime prevention and management, and other routine law enforcement activities and responsibilities. This course is taught by a South Jordan police officer.				
<u>TECHNOLOGY AND ENGINEERING</u>				
85001	ELECTRONICS 1	10,11,12	0.5	(CTE, AAF-S)
This is an activity/theory-oriented course designed to provide each student with a fundamental understanding of the language, concepts, components, and equipment used in electronics. Some of the topics covered include safety, electrical current, voltage sources, electronic components & schematic symbols, resistive circuits, Ohm's Law, producing printed circuit boards, soldering, using multimeters and oscilloscopes, semiconductor fundamentals and devices, and an introduction to digital electronics. Participation in the SkillsUSA youth leadership organization may be an integral part of this course.				
85012	ELECTRONICS 2	10,11,12	0.5	(CTE, AAF-S)
<i>Prerequisite: Electronics 1</i> This course is the second in a sequence of courses that prepares individuals to apply technical knowledge and skills to assemble and operate electric/electronic equipment used in business, industry, and manufacturing. Instruction includes training in safety, numbering systems, Boolean algebra, logic diagrams, digital devices and combinational logic circuits.				
85021	ELECTRONICS 3	11,12	0.5	(CTE, AAF-S)
<i>Prerequisite: Electronics 1 and Electronics 2</i> This course is the third in a sequence of courses that allows students to maximize their understanding of digital electronics. Students will study logical gates, encoders, decoders, flip-flops, counters, registers, arithmetic circuits, memories, and computers. Problem solving techniques and circuit design methods are an integral part of the curriculum. Using digital techniques, students will learn to assemble systems of their own design to suit any particular need. Students will also study computer control and learn to interface sensors, motors, lights, etc., to a computer. Students who are ready to focus on digital electronics or interested students with limited space in their schedule should consider taking this electronics course first. Participation in the SkillsUSA youth leadership organization may be an integral part of this courses.				
81081	ENGINEERING PRINCIPLES 1	10,11,12	0.5	(CTE, AAF-S)
<i>Class fee required.</i> The first in a sequence of "hands on" courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering Pathway. Participation in the TSA youth organization may be an integral part of this course.				
81092	ENGINEERING PRINCIPLES 2	10,11,12	0.5	(CTE, AAF-S)
<i>Class fee required.</i> The second in a sequence of "hands on" courses that tie observations and concepts common to a variety of different engineering disciplines in order to develop a better understanding of basic math and science principles used in engineering. By utilizing problem-solving skills in a laboratory environment, students will develop skills and attitudes that impact and expand occupational opportunities in engineering. This is a foundation course in the Engineering Pathway. Participation in the TSA youth organization may be an integral part of this course.				
81170	ROBOTICS 1	10,11,12	0.5	(CTE, AAF-S)
<i>Class fee required.</i> The first in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation. Participation in the TSA youth organization may be an integral part of this course.				

81192 **ROBOTICS 2** 10,11,12 0.5 (CTE, AAF-S)
Class fee required. Prerequisite: Robotics 1. Class fee required. The second in a sequence of courses that prepares individuals with a lab-based, hands-on curriculum combining electrical, mechanical and engineering principles. Students will learn to design, build, program, and control robotic devices. A rigorous study and application of electrical concepts will include: sources of energy, electrical safety, use and identification of basic electronic components, sensors and actuators. Engineering concepts will include: mechanical design, prototype development, design testing, programming, and proper engineer documentation. Participation in the TSA youth organization may be an integral part of this course.

84001 **CAD MECH DSGN 1 (Tech Design 1)** 10,11,12 0.5 (CTE)
Class fee required. Concurrent Enrollment credit available The first in a sequence of courses that prepares individuals to develop technical knowledge and skills required to plan and prepare scale pictorial interpretations and technical documentation of engineering and design concepts. This includes instruction in the use of 2D Computer-Aided Design (CAD) software, sketching, drawing layout, geometric construction, orthographic projection, and dimensioning. Participation in the Skills-USA youth organization may be an integral part of this course.

84021 **CAD MECH DSGN 2 (Tech Design 2)** 11,12 0.5 (CTE)
Class fee required. Prerequisite: CAD MECH DSGN 1. The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication. Participation in the Skills-USA/TSA youth organization may be an integral part of this course.

84030 **CAD ARCH DSGN 1 (Architectural Design 1)** 10,11,12 0.5 (CTE)
Class fee required. The first in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 2D or 3D Computer-Aided Design (CAD) software to draw a small residential home with an emphasis on blueprint reading. Participation in the Skills-USA/TSA youth organization may be an integral part of this course.

84012 **CAD ARCH DSGN 2 (Architectural Design 2)** 11,12 0.5 (CTE)
 Prerequisite: Architectural Design 2
 This course is the second in a sequence of courses that prepares individuals with knowledge of residential architectural and related construction. This course includes instruction in building materials, building codes, typical wall sections, interior elevations, plot plans, Specifications, electrical plans, architectural renderings, and Computer-Aided Design (CAD) software with a major emphasis on 3D. Participation in the SkillsUSA/TSA youth leadership organization may be an integral part of this course.

VISUAL ARTS TECHNOLOGY

86071 **BASIC DIG PHOTO (Photo 1)** 10,11,12 0.5 (A, CTE)
Digital Camera required, Class fee required. This beginning course focuses on the fundamentals of artistic techniques and commercial opportunities related to digital photography. Students will learn about camera mechanics, image capture techniques, image manipulation and hard copy printing. Participation in SkillsUSA may be an integral part of this course.

86062 **BASIC FILM PHOTO (Photo 2)** 10,11,12 0.5 (A, CTE)
Film Camera required (35mm SLR), Class fee required. This beginning course focuses on the fundamentals of artistic techniques and commercial opportunities related to black and white film photography. Students will learn about film camera mechanics, image capture techniques, film development, gelatin silver printing and dark room procedures maintenance. Participation in the SkillsUSA youth organization may be an integral part of this course.

WELDING TECHNOLOGY

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

88001 **WELD TECH ENTRY (Welding Technology 1)** 10,11,12 0.5 (CTE)
Class fee required. This course teaches the fundamentals of welding technology. Students will study the use of basic metalworking tools. Topics taught will include precision welding, and sheet metal fabrication. Participation in the Skills-USA youth organization may be an integral part of this course.

88010 **WELD TECH INTER (Welding Technology 2)** 11,12 1.0 (CTE)
Prerequisite: Welding Tech Entry, Class fee required. This course is an extension of Welding Tech Entry (Welding 1). Students will learn to perform American Welding Society tasks related to all aspects of welding. Student projects are an important part of this course. Participation in SKILLS-USA may be an integral part of this course.

88005 **WELDING ACADEMY** 10,11,12 2.0 (CTE)
Class fee required. This course meets two periods of the eight period block. Students will learn welding safety, theory, and skills while applying understanding to practice welds and projects. Gas, Arc, MIG and TIG welding methods will be used.

WOODWORKING TECHNOLOGY

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

89021 **WOODWORKING (Woodworking 1)** 10,11,12 0.5 (CTE)
Individual project fees required. This is the beginning course in a sequence of courses that prepares students to use power tools, machinery, and the fundamentals of woodworking. Students will receive instruction related to safety, proper use of tools, operation of woodworking equipment, joinery, wood finishing, and the many processes used to transform lumber into finished products. Student projects are an important part of this course. Individual student projects will incur an additional class fee. Participation in the Skills-USA youth organization may be an integral part of this course.

89025 **WOODWORKING TECH EXPLR (Wood Technology Exploration)** 10,11,12 0.5 (CTE)
1st semester class, Class fee required. This is a beginning course that prepares students to use power tools, machinery, and the fundamentals of woodworking. Students will explore, design, and construct many different aspects of manufacturing incorporating wood products. The process of turning, steaming, bending, carving, routing, shaping of hardwoods, veneers, plastics, and other related materials will be used in the manufacturing of the

following processes: long boards, Intarsia, string instruments (ukuleles and guitars), percussion instruments, wind instruments, and lathe turnings for a variety purposes. Individual student projects will incur an additional class fee. Participation in the Skills-USA may be an integral part of this course.

89030 **FURN DSG & MAN (Furniture Design and Manufacturing/Woodworking 2)** 10,11,12 1.0 (CTE)
Prerequisite: Woodworking, Furniture Design and Manufacturing 1, Individual project fees required. 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 may be an integral part of this course.

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

DIGITAL STUDIES

The Digital Studies (0.5 credit) requirement for secondary school graduation is intended to advance students from being computer users to being computationally literate creators. The following courses fulfill this requirement:

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

81210 **COMPUTER PROGRAMMING 1** 10,11,12 0.5 (CTE, AAF-M, DS)
Class fee required. Prerequisite: Secondary Mathematics 1 (mandatory) This course in computer programming uses the JAVA language. The course begins with structured programming, progresses to object-oriented programming, and concludes with Windows programming. Participation in the Skills USA/FBLA youth leadership organization may be an integral part of this course.

81280 **WEB DEVELOPMENT 1** 10,11,12 0.5 (CTE, DS)
Class fee required. This course covers the basic hands-on skills and knowledge of Internet technologies, network infrastructure, and Web authoring using HTML. Internet professionals are expected to understand and use these foundation skills. Participation in the SkillsUSA/FBLA youth leadership organization may be an integral part of this course.

FINANCIAL LITERACY

Students must complete 0.5 credit of Financial Literacy as a high school graduation requirement. Financial Literacy, Adult Roles and Financial Literacy FIN 1050 and Math of Personal Finance may also be used to fulfill this graduation requirement.

22001 **FINANCIAL LIT (Financial Literacy)** 11,12 0.5 (F)
 This course will focus on income, money management, banking, consumer spending, credit, savings and investment management, consumer protection laws, insurance, risk management, and other financial and economic issues.

98030 **FIN 1050 (Personal Finance)** 11,12 0.5 (F)
 SLCC Admissions required. This course studies financial skills essential for economic success. Subjects covered include financial planning, financial services, income taxes, consumer buying, insurance, retirement planning, and state planning.

HEALTH AND PHYSICAL EDUCATION CLASSES

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

71001 **CONSUMER HEALTH (Health Education 2)** 10,11,12 0.5 (HE)
Class fee required. This course teaches the physical, social, mental, health, and wellness knowledge and dimensions of people.

71101 **TEAM SPORTS** 11,12 0.5 (ILA)
Class fee required. This course is designed to offer instruction in a variety of team sports that require group participation, cooperation, collaboration, and competition. This is a participation graded course.

71201 **FIT FOR LIFE (Fitness for Life)** 10,11,12 0.5 (FFL)
Class fee required. This course is designed for continued improvement of physical fitness. The course content includes an understanding of the components of physical fitness, including heart, lung, and body organ fitness, body strength, flexibility, muscle endurance, weight control, nutrition, and stress management. This is a participation graded course.

71211	LIFETIME SPORTS	11,12	0.5	(ILA)	
	<i>Class fee required.</i> This course offers instruction and practice in the fundamentals of golf, bowling, tennis, badminton, pickleball and table tennis. This is a participation graded course.				
71301	WGT TRAINING 1 (Weight Training 1)	10,11,12	0.5	(ILA)	
	This course is designed as an introduction class to proper weight lifting skills, techniques and practices. This is a participation graded course.				
71311	WGT TRAINING 2 (Weight Training 2)	10,11,12	0.5	(ILA)	
	<i>Prerequisite: Weight Training 1.</i> This course continues in teaching the skills, techniques, and practices of proper weight lifting techniques. This is a participation graded course.				
71328	POWER LIFTING (1st semester)	10,11,12	0.5	(ILA)	
	<i>Audition.</i> This is an advanced weight lifting and conditioning course which offers instruction and training in heavy power lifting routines. This course stresses strength, weight gains, and flexibility for injury prevention and agility. This course is designed to offer a high level of proficiency and more in-depth weight lifting instruction and training that supports athletic program teams.				
71329	POWER LIFTING (2nd semester)	10,11	0.5	(ILA)	
	<i>Audition.</i> 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.				
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	Athletics, Baseball (Spring, 8 th Period)	10,11,12	1.0	(ILA)	Coach approval (Sato), Fee required
72011	Athletics, Boys' Basketball (Winter, 8 th Period)	10,11,12	1.0	(ILA)	Coach approval (Schroeder), Fee required
72012	Athletics, Girls' Basketball (Winter, 4 th Period)	10,11,12	1.0	(ILA)	Coach approval (Mason), Fee required
72013	Athletics, Boys' Cross Country (Fall, After Sch)	10,11,12	0.25	(ILA)	Coach approval (Paxton), Fee required
72014	Athletics, Girls' Cross Country (Fall, After Sch)	10,11,12	0.25	(ILA)	Coach approval (Paxton), Fee required
72015	Athletics, Football (Fall, 8 th Period)	10,11	1.0	(ILA)	Coach approval (Lambourne), Fee required
72029	Athletics, Football (Fall, 8 th Period)	12	0.5	(ILA)	Coach approval (Lambourne), Fee required
72016	Athletics, Golf (Fall, After School)	10,11,12	0.25	(ILA)	Coach approval (Applegate), Fee required
72017	Athletics, Girls' Golf (Spring, After School)	10,11,12	0.25	(ILA)	Coach approval (Boberg), Fee required
72018	Athletics, Boys' Soccer (Spring, After School)	10,11,12	0.25	(ILA)	Coach approval (Gonzalez), Fee required
72019	Athletics, Girls' Soccer (Fall, After School)	10,11,12	0.25	(ILA)	Coach approval (Vance), Fee required
72020	Athletics, Softball (Spring, 4 th Period)	10,11,12	1.0	(ILA)	Coach approval (Jackson), Fee required
72021	Athletics, Boys' Swimming (Winter, Bef & after Sch)	10,11,12	0.5	(ILA)	Coach approval (Bouwhuis), Fee required
72022	Athletics, Girls' Swimming (Winter, Bef & after Sch)	10,11,12	0.5	(ILA)	Coach approval (Bouwhuis), Fee required
72023	Athletics, Boys' Tennis (Spring, After School)	10,11,12	0.25	(ILA)	Coach approval (Peterson), Fee required
72024	Athletics, Girls' Tennis (Fall, After School)	10,11,12	0.25	(ILA)	Coach approval (Peterson), Fee required
72025	Athletics, Boys' Track (Spring, After School)	10,11,12	0.25	(ILA)	Coach approval (Paxton), Fee required
72026	Athletics, Girls' Track (Spring, After School)	10,11,12	0.25	(ILA)	Coach approval (Paxton), Fee required
72027	Athletics, Volleyball (Fall, After School)	10,11,12	0.5	(ILA)	Coach approval (Glasker), Fee required
72028	Athletics, Wrestling (Winter, 8 th Period)	10,11,12	1.0	(ILA)	Coach approval (Walker), Fee required
72030	CHEERLEADING	10,11,12	1.0	(ILA)	
	<i>Audition, Uniform, Class fee required.</i> This course is designed for Bingham High School cheerleader/songleaders that audition and are selected for team participation to build school spirit and to perform at school athletic and other competitive events.				
72040	DRILL TEAM (Minerettes)	10,11,12	1.0	(ILA)	
	<i>Audition, Uniform, Class fee required.</i> 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.				
72201	SPORTS PERFORMANCE ADVANCED (Athletic Conditioning)	10,11,12	0.5	(ILA)	
	<i>Prerequisite: Athletic Team Participation.</i> 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. This course is designed for students who are members of current Bingham athletic teams and are conditioning out of the season of their sport. Varsity Athletic Coach and Coach Bouwhuis approval is required to register for this class.				

LANGUAGE ARTS CLASSES

Students must complete 4.0 credits of Language Arts classes to fulfill high school graduation requirements. "A" designated courses are designed for students with mastery levels 1 or 2 on the CRT/CBT assessments and require counselor placement. "H" designated courses are designed for accelerated students. 12th grade students have the option of selecting alternate Language Arts courses other than Language Arts 12. In addition to the Language Arts courses with descriptions listed below, there is a Language Arts flow chart printed at the end of this catalog.

46010	LANG ARTS 10 (Language Arts 10)	10	1.0	(LA)	
	This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, literature and other strategies for effective communication. Students may take this course based on their mastery level scores of 3 and 4 on previous Language Arts CRT/CBT assessments. NCAA approved.				

46020	LANG ARTS 10H (Language Arts 10 Honors)	10	1.0	(LA)
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.				
46110	LANG ARTS 11 (Language Arts 11)	11	1.0	(LA)
This course teaches the skills of reading comprehension, writing, listening, and speaking through the use of grammar, literature and other strategies for effective communication. Students may take this course based on their mastery level scores of 3 and 4 on previous Language Arts CRT/CBT assessments. NCAA approved.				
46120	LANG ARTS 11H (Language Arts 11 Honors)	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.				
46210	LANG ARTS 12 (Language Arts 12)	12	1.0	(LA)
<i>Audition.</i> This course is designed to emphasize reading comprehension, writing, and methods of inquiry as found in the core. The course will focus on the processes, skills, and strategies for effective communication in all its forms, with an emphasis on British literary-texts. NCAA approved.				
46220	LANG ARTS 12CP (Language Arts 12 College Prep)	12	1.0	(LA)
This course is designed for students who plan to attend college. The course stresses reading, vocabulary, writing, and analytical skills necessary for college success. The course content includes an introduction to British literature and experience in research. NCAA approved.				
46300	LIT/COMP AP (English Literature & Composition Advanced Placement)	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 literature, specifically prose poetry, and drama. At the end of this course, students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. It is recommended that this class be taken by students in the 12 th grade, *but it is available to students in the 11 th grade with teacher approval. NCAA approved.				
46310	LANG/COMP AP (English Language and Composition Advanced Placement)	11	1.0	(LA)
This is an accelerated course designed to improve students' abilities in critical reading, writing, listening, speaking, and analyzing by using non-fiction and some fiction texts. We draw extensively from American documents and essays and focus on three modes of writing: analysis, argument, and synthesis. At the end of this course students will have the opportunity to take the College Board Advanced Placement (AP) test with the payment of a testing fee to earn college credit. This course may be substituted for Language Arts 11. It is recommended that this class be taken by students in the 11 th grade, but it is available to students in the 12 th grade. NCAA approved.				
96001	ENGL1010/WRIT (Introduction to Writing SLCC)	12	0.5	(LA)
<i>Qualifying Accuplacer Placement Test or ACT (18 Reading) score required. SLCC Admissions and Class fee required.</i> 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.				
96112	ENGL 2010/WRIT (Introduction to Writing SLCC)	12	0.5	(LA)
<i>Prerequisite: ENGL 1010 with a C or better.</i> This course extends principles of rhetorical awareness and knowledge making introduced in ENGL 1010 and increases the ideological engagement within the classroom. It interrogates socioeconomic and political issues. The course may be taught with a Service Learning component.				
<u>Elective and Senior Language Arts Options</u>				
The following classes may be taken for elective credit. <i>Language Arts credit is granted for the following courses only when taken during the 12th grade.</i>				
46420	SCHOOL NEWSPAPER (School Newspaper Staff)	10,11,12	1.0	(E, LA for 12 th)
This course publishes the school newspaper and studies trends and issues in journalism.				
46551	CREATIVE WRTG 1 (Creative Writing 1)	10,11,12	0.5	(E, LA for 12 th)
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.				
46560	CREATIVE WRTG 2 (Creative Writing 2 Literary Magazine)	11,12	1.0	(E, LA for 12 th)
<i>Prerequisite: "B" grade or better in previous English courses.</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.				
96031	HUMA 1100 (Humanities)	12	0.5	(E, LA for 12 th)
<i>SLCC Admissions and Class fee required.</i> This course thematically investigates the fundamental and perennial questions of humankind and how human beings relate through culture to their political, religious, social, intellectual, economic, and geographic environments.				
98361	COM 1010/COMMUN (Elements of Effective Communication SLCC)	11,12	0.5	(E, LA for 12 th)
<i>Accuplacer Placement Test or ACT (16 Reading) score required. SLCC Admissions and Class fee required.</i> This concurrent course teaches students to understand and apply the process of communicating effectively across cultures, at work, and in small groups. Students will demonstrate their knowledge of the communication process through oral, written, and presentation assignments.				
98301	COM 1020/PUB SP (Principles of Public Speaking SLCC)	11,12	0.5	(CTE or LA for 12 th)
<i>Accuplacer Placement Test or ACT (16 Reading) score required. SLCC Admissions and Class fee required.</i> This concurrent course allows students to prepare and deliver speeches for civic and professional occasions. Basic theory and skills practice, including audience analysis, anxiety management, critical listening, supporting claims with evidence, persuasion, motivation, and delivery is taught.				

MATHEMATICS CLASSES

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

51310	PRE CALCULUS	10,11,12	1.0	(M)
<i>Prerequisite: Algebra 2, Secondary Math 3 ("B" grade or higher).</i> This course prepares students for advanced studies in mathematics. Students will investigate and explore mathematical ideas using methods that will help them gain a deep understanding of fundamental concepts, develop multiple strategies for analyzing complex situations, and acquire appropriate technological skills. Students will analyze solutions verbally, numerically, graphically, and symbolically. NCAA approved.				
51350	CALCULUS AB AP	11,12	1.0	(M)
<i>Prerequisite: Mastery of Pre-calculus or Secondary Mathematics 3 Honors. Co-requisite: Must be taken concurrently with Calculus BC AP.</i> 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.				
51360	CALCULUS BC AP	11,12	1.0	(M)
<i>Co-requisite: Must be taken concurrently with Calculus AB AP.</i> This course teaches the extension of the differential and integral calculus topics of Calculus AB, which are equivalent to two semesters of college level Calculus 1 and 2 courses. The course uses advanced skills in algebra, geometry, and trigonometry to analyze real world problems involving movement and variable rates of change. This course focuses on the application of calculus using vectors, parametric/polar modeling, and power series. Graphing calculator investigations are an integral part of the course and the Advanced Placement exam. University credit can be earned with a successful performance on the Advanced Placement (AP) exam. NCAA approved.				
51400	STATISTICS AP	11,12	1.0	(M)
<i>Prerequisite: Sec Math 3/3H (B grade or higher).</i> 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.				
53000	SEC MATH 1 (Secondary Math 1)	10	1.0	(M)
<i>Prerequisite: 8th Grade Mathematics.</i> Students in Secondary Mathematics 1 will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomenon, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together. Students will experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problems situations. NCAA approved.				
53100	SEC MATH 2 (Secondary Math 2)	10,11	1.0	(M)
<i>Prerequisite: Secondary Math 1.</i> This course will focus on concepts and skills of algebra and geometry, specifically quadratic functions, rational and complex numbers. NCAA approved.				
53110	SEC MATH 2H (Secondary Math 2 Honors)	10	1.0	(M)
<i>Prerequisite: Secondary Math 1H.</i> This accelerated course will focus on the concepts in Secondary Math 2. More abstract concepts and challenging equations will be studied in greater depth. This course is part of the accelerated math track. NCAA approved.				
53200	SEC MATH 3 (Secondary Math 3)	10,11,12	1.0	(M)
<i>Prerequisite: Secondary Math 2 ("C" grade or higher).</i> This course continues student studies of algebra and geometry, specifically polynomial, rational, radical and trigonometric functions. NCAA approved.				
53210	SEC MATH 3H (Secondary Math 3 Honors)	10,11	1.0	(M)
<i>Prerequisite: Secondary Math 2H.</i> This accelerated course will focus on the concepts in Secondary Math 3 and include logarithmic and advanced trigonometric functions. This course is part of the accelerated math track. NCAA approved.				
96501	MATH 1050/COL A (College Algebra SLCC)	11,12	0.5	(M)
<i>1st semester. Prerequisite: Successful completion of Secondary Mathematics 1, 2, and 3 with a C or better in all terms AND Qualifying Accuplacer Placement Test in Math and Reading or ACT (23 Math, 18 reading) required, OR C grade or better in Math 1010 as long as they have completed Secondary Math 1,2,and 3. SLCC Admissions and Class fee required.</i> 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	(M)
<i>2nd semester. Prerequisite: Successful completion of Secondary Mathematics 1, 2, and 3 with a C or better in all terms AND Qualifying Accuplacer Placement Test in Math and Reading or ACT (23 Math, 18 reading) required, OR C grade or better in Math 1010 as long as they have completed Secondary Math 1,2,and 3. SLCC Admissions and Class fee required.</i> 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	(M)
<i>2nd Semester. Prerequisite: Successful completion of Secondary Mathematics 1, 2, and 3 with an average grade of C or better in each class AND a Qualifying Accuplacer Placement Test in Math and Reading or ACT (26 Math, 18 reading) OR C grade or better in Math 1050.</i> This concurrent course studies trigonometry functions and their graphs using circular and triangular methods including inverses, polar coordinates, and an introduction to vectors. NCAA approved.				

96581 **MATH 1030 (Quantitative Reasoning SLCC)** 11, 12 0.5 (AAF-M)
Prerequisite: Successful completion of Secondary Mathematics 1, 2, and 3 with a C or better in all terms AND Qualifying Reading scores from an Accuplacer or ACT (16 reading) OR if they did not complete Secondary Math with a C or better, they can qualify with an ACT (19 Math and 16 Reading) or equivalent SAT or Accuplacer Math and Reading scores. This course focuses on the development of analytical thinking through the application of math to real-life problems. Topics include modeling, logic, financial math, probability, statistics, and geometry.

ADVANCED APPLIED FOUNDATION

51260 **COLLEGE PREP MATH** 11, 12 1.0 (AAF-M)
Prerequisite: Secondary Math 3. Students will acquire the skills needed to be successful in Math 1050 (College Algebra), in which they may enroll the following year (see requirements for MATH 1050). The focus of the course will be on analysis and use of functions. Emphasis will be given to collecting data to motivate the development of the analytical model of each function that will be studied. This is a rigorous class which is comparable to MATH 1010. NCAA approved.

51261 **COLLEGE PREP MATH** 11, 12 0.5 (AAF-M)
 1st semester. *Prerequisite: Secondary Mathematics 3.* Students will acquire the skills needed to be successful in Math 1050 (College Algebra) in the first semester, preparing them to take Math 1050 second semester (Please see requirements for Math 1050). The focus of the course will be on analysis and use of functions. Emphasis will be given to collecting data to motivate the development of the analytical model of each function that will be studied. (This is a rigorous course similar to the previous Math 1010.)

51271 **MATH PER FINANC (Mathematics of Personal Finance)** 11,12 1.0 (AAF-M, F)
Prerequisite: Secondary Math 2. This course studies the mathematics of personal finance. Topics studied include information about banking and investment operations, health and property insurances, mortgages, taxes, financial laws and regulations, and other mathematical concepts included in the operations of personal finances. Successful completion of all four quarters of this course will fulfill 1.0 credit of the Advanced Applied Foundation Math requirement or they can be awarded .5 Financial Literacy credit and .5 AAF-Math credit instead of 1.0 AAF-Math.

SCIENCE CLASSES

The four foundation science core curriculum areas are: biology, chemistry, earth systems, and physics. Students must complete a minimum of 2.0 credits of science from two of the four foundation core areas, including the science class taken in the 9th grade. A third class must be selected from the AAF courses or another foundation core course. In addition to the science courses with descriptions listed below, there is a science flow chart printed at the end of this catalog. Most college entrance requirements mandate the minimum completion of 3.0 credits of high school science classes.

Math Proficiency

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

31411 **ASTRONOMY** 11,12 0.5 (AAF-S)
Co-requisite: Secondary 2 or higher. This is a course that investigates space science, aeronautics, and biology. Various classroom and laboratory experiences provide students with an understanding of interrelationships between each of these areas.

31110 **BIOLOGY** 10,11,12 1.0 (S)
 Biology is the only science course where multiplication and division mean the same thing. A laboratory based class designed to cover major areas of cell structure, function and processes, genetics, classification, and ecology. NOTE: This course may include dissection, biotechnology concepts and research techniques. NCAA approved.

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

31210 **CHEMISTRY** 10,11,12 1.0 (S)
Co-requisite: Secondary Math 2 or 2H, or higher. This course studies the science concepts of matter, structure, energy, principles, and laws that describe the conservation of matter, changes in the structure of matter, and changes in energy. There is a major emphasis on the scientific process and laboratory experiences. NCAA approved.

31230 **CHEMISTRY AP (Chemistry Advanced Placement)** 11,12 1.0 (S)
Prerequisite: Chemistry and Secondary Math 3, 3H or higher. Students who have completed Calculus may enroll without Chemistry. 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 **PHYSICS** 10,11,12 1.0 (S)
Prerequisite: Secondary Math 1 or 1H. Co-requisite: Secondary Math 2, Math 2H or higher. This course studies the scientific areas of physics which includes the motion of objects, the forces acting on objects, energy, waves and electricity. Students design and perform experiments using scientific methods and inquiry. NCAA approved.

31340 **PHYSICS H** 10,11,12 1.0 (S)
Prerequisite: Secondary Math 1. Co-requisite: Secondary Math 2, Math 2H or higher. The five major concepts included in this physics course are: Motion of objects, the forces acting on objects, energy, waves and electricity. Students will design and perform experiments using scientific methods and inquiry. Honors Physics will place more emphasis on mathematics to address the core curriculum.

31350	PHYSICS C AP (Physics C Advanced Placement)	11,12	1.0	(S)
<i>Prerequisite: Physics; Co-Requisite: AB & BC Calculus.</i> This advanced college level course studies general physics with an emphasis on mechanics. At the end of this course students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. NCAA approved.				
31651	GEOLOGY 1	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.				
31661	MARINE BIO (Marine Biology and Oceanography)	11,12	0.5	(AAF-S)
<i>Prerequisite: Biology, Chemistry, or Physics.</i> This course studies both the biological and physical aspects of the ocean environment, including tides, waves, properties of seawater, along with the basic animal groups and ecological properties of the ocean. Students will be required to participate in research activities, presentations, classroom discussions on current topics, and dissections of some of the major taxonomic groups common to the ocean. NCAA approved.				
91200	MED ANAT & PHYS (Medical Anatomy & Physiology (MAP) WSU)	11,12	1.0/3.0	(CTE, AAF-S)
This course introduces students to medical terminology, body systems and how they function, and medical careers. Due to similar course content, it is recommended that students either take Human Anatomy and Physiology or Medical Anatomy and Physiology. Participation in the HOSA youth organization may be an integral part of this course. 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 th and 12 th grade students.				

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

SOCIAL STUDIES CLASSES

3.5 credits of Social Studies are required for high school graduation. Students must also pass the Civics Test in order to qualify for a diploma. Students may select from World History, World History Honors, World History AP, or European History AP in the 10th grade; United States History, History 1700/American Civilization, or United States History AP in the 11th grade; and United States Government and Citizenship, Political Science 1100/American National Government, or United States Government and Politics in the 12th grade. Other social studies classes may be taken as elective credits.

61010	WORLD HIST (World History)	10	1.0	(WH)
This course studies the development of world civilization emphasizing increasing interrelationships of the world's human populations and cultures. NCAA approved.				
61140	WORLD HIST AP (World History AP)	10,11,12	1.0	(WH)
<i>This advanced college-level course</i> studies the evolution of global processes and contacts and interaction with different types of Human societies. This course studies the period from 8000 B.C. to the present. This is a survey course of the interconnectedness of the major societies and civilizations of the world. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. It is recommended that 10 th grade students should have successfully completed Human Geography AP in the 9 th grade. NCAA approved.				
61030	EUROPE HIST AP (European History AP)	10,11,12	1.0	(WH)
This advanced college level course is designed to study European history from 1450 C.E. to the present. The course focuses on intellectual, cultural, political, diplomatic, social, and economic history. Emphasis is placed on advanced study, research, and analytical skills. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. It is recommended that 10 th grade students should have successfully completed Human Geography AP in the 9 th grade. NCAA approved. Fulfills World Civilizations requirement.				
61110	US HISTORY (United States History 2)	11	1.0	(USH)
This course studies the history of the United States which is essential for the continuation of our democratic society. NCAA approved.				
64050	HIST 1700 (American Civilization WSU)	11,12	1.0/3.0	(USH)
<i>WSU Admissions and Class fee required.</i> This concurrent college course covers the fundamentals of American history from exploration and colonization to the present with emphasis on historical, political, social and economic events. Fulfills a portion of the freshman history requirement at state universities if students earn a "C" grade or higher. NCAA approved.				
61139	US HIST AP (United States History AP)	11,12	1.0	(USH)
This advanced college level course studies American history from the first European explorations to the present. This course emphasizes political institutions and behavior, public policy, social and economic change, diplomacy and human relations, and cultural and intellectual developments. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. NCAA approved.				
61281	US GOV/CTZNSHP (United States Government and Citizenship)	11,12	0.5	(USGC)
This course studies the knowledge and skills necessary to be responsible citizens. Students will study the ideas, rights, responsibilities, protections, privileges, structures, political systems, and economic systems that affect the lives of citizens in the United States. NCAA approved.				
61581	POLS 1100/ US GOV	11,12	0.5	(USGC)
<i>Qualifying Accuplacer Placement Test or ACT (18 Reading) score required. SLCC Admissions and class fee required.</i> This course is designed to provide students with a broad understanding of the institutions and practices of the U.S. Government and political system. The Constitution, Declaration of Independence, Congress, the presidency, the judiciary, interest groups, political parties, civil rights, civil liberties, and current events are discussed in this college level class. NCAA approved.				

61249	AMER GOV POL AP	11,12	0.5	(USGC)
This advanced college level half-year course studies United States Government and Politics. United States government institutions, the Constitution, political beliefs and behaviors, political parties, interest groups and mass media, institutions of the national government, the Congress, the Presidency, the bureaucracy, federal courts, public policy, and civil right and liberties are studied. At the end of this course students will have the opportunity to take one College Board AP test with the payment of testing fees to earn college credit. NCAA approved.				
61252	COMPRTVE GOV AP	11,12	0.5	(E)
<i>Prerequisite: Instructor approval.</i> This college-level course is an introduction to comparative politics: the sources of public authority and political power; society and politics; citizen and state; political framework; and political change. Five countries form the core of this course: France, Great Britain, China, Russia/the former Soviet Union, and one of the following: India, Mexico, or Nigeria. University credit can be earned with a successful performance on the Advanced Placement (AP) exam.				
10280	ART HISTORY AP	11,12	1.0	(A)
This course teaches the history and appreciation of great world 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.				
61181	COMP WLD RELIG (Comparative World Religion)	11,12	0.5	(E)
This course is an introduction to the historical and philosophical foundations of the major religions of the world. Religions to be studied included Hinduism, Buddhism, Judaism, Islam, Christianity and various Chinese religions.				
83281	ECONOMICS	10,11,12	0.5	(E)
This course teaches students a greater understanding of basic economic concepts, the interrelationships in today's world economy, the relationship of money and banking, and the government's role in the economic system. NCAA approved.				
61521	US SPORTS HIS (THE HISTORY OF SPORTS IN THE UNITED STATES)	11,12	0.5	(E)
This course concentrates largely on the nineteenth and twentieth centuries, and explores games and play during the revolutionary period as an antecedent to organized sports. In addition to examining the history of different sports, particularly those thought of as "national" sports. The course will also explore the rise of the athlete as a popular cultural hero, issues of gender and race in the sporting world, and the extent to which debates within the U.S. sporting world have changed over time.				
61531	ECONOMICS MACRO AP	11,12	.5	(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. NCAA approved.				
61541	ECONOMICS MICRO AP	11,12	.5	(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. NCAA approved.				
61331	PSYCHOLOGY 1	10,11,12	0.5	(E)
This course studies human behavior and mental processes including: brain/nervous system structure and functioning, research, statistics, perspectives and history of the field, sensation and perception, learning, memory, development of personality, as well as, an in-depth study of life span development. NCAA approved.				
61341	PSYCHOLOGY 2	10,11,12	0.5	(E)
This course provides a study of: human motivation and emotion, cognitive reasoning and intelligence, language development, mental disorders, psychological treatments and therapies, states of consciousness like hypnosis and sleep, as well as, an introductory view of social psychology. NCAA approved.				
61350	PSYCHOLOGY AP	11,12	1.0	(E)
This advanced college level course studies the history of psychology, sensation/perception, learning, cognition, motivation, developmental psychology, personality, testing, abnormal psychology and psychological disorders, and social psychology. At the end of this course students will have the opportunity to take the College Board AP test with the payment of a testing fee to earn college credit. NCAA approved.				
61401	SOCIOLOGY 1	10,11,12	0.5	(E)
This course studies human society. Topics studied include: basic theories of interpersonal and group interaction, culture, socialization, groups and their effect on the individual, deviance and crime, race and ethnicity, religion, social class, the family, gender roles, and the environment. NCAA approved.				
61061	WORLD WAR II	11,12	0.5	(E)
This semester long course will analyze the causes, effects, and main ideas of the most destructive conflict of the twentieth century and in the history of mankind: World War II. We will look at the war from a social, political, geographic, artistic, economic, and military perspective. The course will rely on both primary and secondary sources. NCAA approved.				

Specialized Courses

01520	AIDE: Counseling	11,12	0.5	(E)
<i>Counselor approval.</i> 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	LIBRARY SCIENCE	11,12	0.5	(E)
<i>Librarian approval.</i> This course is offered to students who are interested in the field of Library Science. Students will learn the Dewey System for organization, work with current media center technologies, and assist with the operation and maintenance of the Media Center. This course provides students with the knowledge and skills to provide them with entry-level employment in a public library. Students seek librarian approval. Librarian submits approved students to counselors. Counselors register students into this class.				
01540	AIDE: Office	11,12	0.5	(E)
<i>Attendance Office Secretary approval.</i> This course is offered to students who wish to work as a student aide in the Attendance Office. Students may earn credit with a pass or fail grade.				
*****	AIDE: Teacher	11,12	0.5	(E)
<i>Teacher approval.</i> This course is offered to students who wish to work as a student aide for teachers. Students may earn credit with a pass or fail grade. Students seek teacher approval. Teachers submit approved students to counselors. Counselors register students into this class.				
	DRIVER ED (Drivers Education/Life Planning)	10,11	0.5	(E)
<i>Drivers Ed. Course Fee, Placement by 16th birthday.</i> This quarter course in Driver Education includes classroom instruction during the school day in Utah driver education laws, rules and practices. Range and road driving experiences are scheduled before and after school and on Saturdays. The successful completion of this course may lead to the acquisition of a valid Utah driver's license. <u>The quarter course offered in conjunction with Driver Education, entitled Careers, offers instruction in life and career knowledge and skills.</u> 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 st Quarter – Quarter Driver Education birthdates between	02/07/02-11/22/02		
02112	2 nd Quarter – Quarter Driver Education birthdates between	11/23/02-03/03/03		
02113	3 rd Quarter – Quarter Driver Education birthdates between	03/04/03-05/22/03		
02114	4 th Quarter – Quarter Driver Education birthdates between	05/23/03-12/01/03		
	ENGLISH AS A SECOND LANGUAGE		1.0	(E)
04491	Language Arts 10 ELD			
04992	Language Arts 11 ELD			
04993	Language Arts 12 ELD			
02001	ADV STUDIES/RSR (Advanced Studies/Research 1st semester)	11,12	0.5	(E)
<i>Librarian approval.</i> This course is available to students who require additional study time during the school day because they are taking three or more AP and/or concurrent courses. This course is a blended learning opportunity, which requires students to use Canvas for instruction delivery and assignment submissions. The course grade will also be based on completed assignments, attendance and study behavior in the Media Center.				
02002	ADV STUDIES/RSR (Advanced Studies/Research 2nd semester)	11,12	0.5	(E)
<i>Librarian approval.</i> This course is available to students who require additional study time during the school day because they are taking three or more AP and/or concurrent courses. This course is a blended learning opportunity, which requires students to use Canvas for instruction delivery and assignment submissions. The course grade will also be based on completed assignments, attendance and study behavior in the Media Center.				
02050	STUDENT GOVERNMENT	10,11,12	1.0	(E)
<i>Election and Student Government Advisor approval.</i> This course is offered to those students who are elected to student government office. The focus of the course is leadership training and school activity planning, implementation, and evaluation.				
02061	STUDY SKILLS INTER (Study Skills Intervention)	10	0.5/1.0	(E)
<i>Audition</i>				
02062	STUDY SKILLS INTER (Study Skills Intervention)	11	0.5/1.0	(E)
<i>Audition</i>				
02071	PEER TUTOR 1 (1st year Peer Tutor in Life Skills Classroom)	11,12	1.0	(E)
<i>Application and Life Skills Teacher approval.</i> Students in this course work under the supervision of Special Education teachers in working one-on-one with students who have severe intellectual and physical disabilities. It is designed for individuals who are interested in gaining experience with different populations of peoples or pursuing a career in fields such as in education, sociology, psychology, or social work. Peer Tutors are placed in a position of trust and therefore are expected to be highly responsible and mature in judgment. Application required.				
02072	PEER TUTOR INTER (Peer Tutor Intervention)	11,12	0.5	(E)
<i>Counselor/Study Skills Teacher Approval.</i> This course is offered to students who wish to work with students who need assistance with academic skills.				
02075	PEER TUTOR (Peer Tutor in ELD Classes)	11,12	1.0	(E)
<i>ELD Teacher approval.</i> This course is offered to students who wish to work with English as a Second Language students.				
02080	WRK SKLS INTERN (Internship Work Skills)	11,12	0.5	(CTE)
This course provides students with practical applications for the concepts learned in the classroom that will allow them to explore career options and gain experience on which to base career decisions. Students will learn workplace skills through participating in regular seminar classes and observing and interacting with professionals in the business community. Internships use partnerships between schools and businesses to broaden student educational and career opportunities.				
02400	AP SEMINAR	11, 12	1.0	(E)
AP Seminar is a year-long course (part I of 2 part course—2 nd year is optional) that has students investigate real-world issues from multiple perspectives. Students learn to synthesize information from different sources, develop their own lines of reasoning in research-based written essays,				

and design and deliver oral and visual presentations, both individually and as part of a team. Students who score 3 or higher in AP Seminar and AP Research and on four additional AP Exams will receive the AP Capstone Diploma™; alternatively, students who score 3 or higher in AP Seminar and AP Research only, you will receive the AP Seminar and Research Certificate™.

02191 **WORK EXPERIENCE** 12 0.5/1.0 (E)

1st semester. Application required; see counselor. Work Experience provides students with an opportunity to gain exposure to a career area related to their academic work. This course will help students identify some of the needed skills. Knowledge and hands on experience for the workforce. Students must complete the requirements of submitting time-sheets and meeting minimum hourly requirements to obtain credit. Students must also be in line to graduate with their class. This is a Pass or Fail grade.

02192 **WORK EXPERIENCE** 12 0.5/1.0 (E)

2nd semester. Application required; see counselor. Work Experience provides students with an opportunity to gain exposure to a career area related to their academic work. This course will help students identify some of the needed skills. Knowledge and hands on experience for the workforce. Students must complete the requirements of submitting time-sheets and meeting minimum hourly requirements to obtain credit. Students must also be in line to graduate with their class. This is a Pass or Fail grade.

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

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

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

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

02301 **JROTC 1** 10,11,12 1.0 (E)

Students will participate in skills training called Leadership, Education, and Training 1 (LET -1). This course is designed for students who are interested in enriching their high school experience with a military program that teaches skills intended to make them successful in life. Subjects include leadership, citizenship, first aid, map reading, physical training, and marksmanship. Extracurricular activities include drill team, color guard, rifle team, orienteering team, raider team, service learning team, and pentathlon team. The course is open to both male and female students. There is no military obligation associated with JROTC. Students are issued an Army uniform (at no cost to them) and will be required to wear it once a week. Students are required to keep their hair at a reasonable length, cannot have beards, and are not allowed to wear earrings while in uniform (except females).

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

Audition.

06013	RELEAS TIME (1 st semester)	10,11,12	0.0	Release form signature
06014	RELEAS TIME (2 nd semester)	10,11,12	0.0	Release form signature
06043	REL TIME ND (1 st Semester)	10,11,12	0.0	Release and transportation form signatures
06044	REL TIME ND (2 nd 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.

61320 **PEER LEADERSHIP (Peer Leadership)** 11,12 1.0 (E)

Peer Leadership teacher approval. Peer Leadership Team (P.L.T.) is a service organization. Students are organized into teams of peer educators to provide a substance abuse and violence prevention message among youth. One major component of this program is to provide peer refusal skills to the elementary students in their schools.

86041 **YEARBOOK PUBLICATION** 11,12 0.5 (E)

Yearbook teacher approval. This course is offered to those students who wish to be involved with the production and publishing of the Bingham High School yearbook. This class is taught first semester only.

86040 **YEARBOOK PUBLICATION** 11,12 1.0 (E)

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

EDUCATIONAL RELEASE Students may be granted an educational release from high school compulsory attendance provided that an educational arrangement is made at another location. Students taking classes at the college level may be released from high school classes on a one-to-one class ratio. This includes courses taken online. Students participating in special training programs such as Olympics, dance, ice skating, music lessons, or other programs may be released from high school with appropriate approval. Students interested in this program should meet with counselors to begin the approval process. There is no credit or grade issued from Bingham High School for Educational Release. Educational Release class grades and credit are issued from the instructional setting where the student is registered. Transfer of that credit to Bingham High School is the responsibility of the student and parent. Credits are only accepted and recorded on the Bingham High School transcript from accredited educational institutions. Students will not be released for make-up credit classes.

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

SPECIAL PROGRAMS CLASSES

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

05030	LANGUAGE ARTS 10	10	1.0	(IEP)
05040	LANGUAGE ARTS 11	11	1.0	(IEP)
05050	LANGUAGE ARTS 12	12	1.0	(IEP)

These courses study basic reading skills, reading comprehension, writing skills, and communication skills. Students are placed according to language arts skills and accommodations identified through the Individual Education Plan (IEP) process. Enrollment in these classes must be completed by the Special Education Coordinator.

05240	US HISTORY	11	1.0	(IEP)
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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 20th and 21st centuries. Accommodations will be made for students with special needs. Enrollment in this class must be completed by the Special Education Coordinator.

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

LIFE SKILLS

05444	10 th Grade	10,11,12	1.0	(IEP)
05445	11 th Grade	10,11,12	1.0	(IEP)
05446	12 th Grade	10,11,12	1.0	(IEP)

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

05421	JOB TRAINING	11,12	0.5	(CTE)
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Students with disabilities will learn workplace skills through participation in a variety of work experiences.

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

05660	SEC MATH 1	10	1.0	(M)
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Prerequisite: 8th Grade Mathematics

Students with disabilities in Secondary Mathematics I will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomenon, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together. Students will experience mathematics as a coherent useful and logical subject that makes use of their ability to make sense of problem situations.

05670	SEC MATH 2	10,11	1.0	(M)
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Prerequisite: Secondary Mathematics 1

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

05680	SEC MATH 3	10,11,12	1.0	(M)
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Prerequisite: Secondary Mathematics 2

Students with disabilities in Secondary Mathematics III will pull together and apply the accumulation of learning they have from previous courses. They will apply methods from probability and statistics to draw inferences and conclusions from data, expand their repertoire of functions to include polynomial, rational, and radical functions, expand their study of trigonometry to include general triangles, and use functions and geometry to create models and solve contextual problems.

ESS ELMT ENG

05704	10 th Grade		1.0	(IEP)
05705	11 th Grade			
05706	12 th Grade			

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

ESS ELMT MTH

05724	10 th Grade		1.0	(IEP)
05725	11 th Grade			
05726	12 th Grade			

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

05735 **ESS ELEMNT SCI** 10,11,12 1.0 (IEP)
 This course is designed to provide specialized instruction for students with disabilities aligned to Utah's alternate standards in Science. This course will generate a Utah Alternate Assessment (UAA) assessment.

WORLD LANGUAGES CLASSES

World Language classes fulfill elective graduation requirements except for third and/or fourth year World Language courses which may qualify for Language Arts credit when taken during the 12th grade. The University of Utah is the only university or college in Utah that requires two consecutive credits of the same world language for enrollment admission. The University of Utah will accept a World Language course completed during the 8th grade as one of the two required credits, however Regent's Scholarship requires that the two credits be completed during the 9th, 10th, 11th or 12th grades. Other Utah colleges and universities recommend the study of a world language for admission. Students attending colleges and universities in other states need to review their admission policies regarding world language classes.

- 41701 **AMER SIGN LANG 1 (American Sign Language 1)** 10,11,12 1.0 (E)
Class fee required. This is a highly interactive class which introduces students to the language, culture, and history of the American Deaf Community, using dual-immersion techniques. Students gain an understanding of what it is like to have a hearing loss, and what it means to be "capital D" Deaf. Emphasis is on receptive language skills. Students are expected to have a "survivor" fluency level by the end of the course. This class may fill the foreign language requirement at universities in Utah. NCAA approved.
- 41712 **AMER SIGN LANG 2 (American Sign Language 2)** 11,12 1.0 (E)
Prerequisite: American Sign Language 1 and teacher approval. Class fee required. This course provides a deeper look at the syntax and the unique structures of ASL; the controversial history of the Deaf community and Hearing worlds; and the Deaf community among us. Expressive skills are increased using interactive dual immersion techniques. Students are expected to have a novice "tourist" fluency level by the end of the course. This class may fill the foreign language requirement at universities in Utah. NCAA approved.
- 41721 **AMR SIGN LANG 3H (American Sign Language 3H)** 11,12 1.0 (LA for 12th)
Prerequisite: American Sign Language 2 and teacher approval. Class fee required. This is an advanced course designed to balance student's receptive and expressive language skills through authentic interactive experiences--including monthly in-class interaction with the Deaf community. Students are expected have an advanced "tourist" level of fluency, and will be prepared to pass the State "Seal of Biliteracy" assessment. This class may fill the foreign language requirement at universities in Utah. NCAA approved.
- 41731 **ASL INTERACTIVE LAB (ASL Interactive Lab)** 11,12 0.5/1.0 (E)
Co-requisite: ASL 1/ASL 2 or teacher approval. Students are given the opportunity to develop ASL basic interpersonal communication skills (BICS) through various avenues of play. No prior experience with ASL is necessary, however when taken in conjunction with ASL I or II, students will increase their ASL fluency dramatically, and be prepared to pass the State "Seal of Biliteracy" assessment prior to taking ASL III. This course is a full-immersion experience--spoken English will not be allowed.
- 41915 **MANDRN CHINESE 1 (Mandarin Chinese 1)** 10,11,12 1.0 (E)
 This course teaches beginning skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language. NCAA approved.
- 41920 **MANDRN CHINESE 2 (Mandarin Chinese 2)** 10,11,12 1.0 (E)
Prerequisite: Chinese 1. This course teaches second year intermediate skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language. NCAA approved.
- 41930 **MANDRN CHINESE 3H (Mandarin Chinese 3)** 11,12 1.0 (LA for 12th)
Prerequisite: Chinese 2. This course teaches third year advanced skills in understanding, speaking, listening, reading, and writing the Mandarin Chinese language. NCAA approved.
- 41000 **FRENCH 1** 10,11,12 1.0 (E)
 This course teaches beginning skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.
- 41010 **FRENCH 2** 10,11,12 1.0 (E)
Prerequisite: French 1. This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.
- 41030 **FRENCH 3H** 10,11,12 1.0 (LA for 12th)
Prerequisite: French 2 or equivalent. This course teaches advanced skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.
- 41040 **FRENCH LANG AP (French 4 Advanced Placement)** 11,12 1.0 (LA for 12th)
Prerequisite: French 3H or equivalent. This course teaches advanced skills in understanding, speaking, listening, reading, and writing the French language. At the end of this course, students who are interested will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit the following year. NCAA approved.
- 41060 **FRENCH 4H (French 4)** 11,12 1.0 (LA for 12th)
Prerequisite: French 3H or equivalent. This course teaches advanced skills in understanding, speaking, listening, reading, and writing the French language. NCAA approved.
- 41200 **GERMAN 1** 10,11,12 1.0 (E)
 This course teaches beginning skills in understanding, speaking, listening, reading, and writing the German language. NCAA approved.
- 41210 **GERMAN 2** 10,11,12 1.0 (E)
Prerequisite: German 1. This course teaches intermediate skills in understanding, speaking, listening, reading, and writing the German language. NCAA approved.

41230	GERMAN 3H	10,11,12	1.0	(LA for 12 th)
<i>Prerequisite: German 2.</i> This course teaches advanced skills in understanding, speaking, listening, reading, and writing the German language. NCAA approved.				
41250	GERMAN 4H (German Language 4H)	11,12	1.0	(LA for 12 th)
<i>Prerequisite: German 3H.</i> This course teaches advanced skills in understanding, speaking, listening, reading, and writing the German language. German literature and culture are also studied. NCAA approved.				
41800	SPANISH 1	10,11,12	1.0	(E)
<i>Not for native or heritage speakers (students speaking Spanish at home).</i> This course teaches beginning skills in understanding, speaking, listening, reading, and writing the Spanish language. NCAA approved.				
41810	SPANISH 2	10,11,12	1.0	(E)
<i>Prerequisite: Spanish 1, Not for heritage speakers (students speaking Spanish at home).</i> This course teaches intermediate skills in understanding, speaking, listening, reading, and writing, the Spanish language. NCAA approved.				
41830	SPANISH 3H	10,11,12	1.0	(LA for 12 th)
<i>Prerequisite: Spanish 2 or Limited heritage speakers (students speaking Spanish at home).</i> This course teaches advanced skills in understanding, speaking, listening, reading, and writing the Spanish language. NCAA approved.				
41860	SPANISH 4H (Spanish Language 4H)	10, 11,12	1.0	(LA for 12 th)
<i>Prerequisite: Spanish 3H or Heritage Speakers and Writers (fluent Spanish speakers, readers, and writers).</i> This course teaches advanced skills in understanding, speaking, listening, reading, and writing the Spanish language. Spanish literature is also studied. This course is designed for students who want to continue their language study with an emphasis on communication and may be interested in taking the AP exam to earn college credit the following year. NCAA approved.				
95751	SPN 1010/SPAN1 (Spanish 1 SLCC)	11,12	0.5/5.0	(LA for 12 th)
<i>Prerequisite: Spanish 3H. SLCC Admissions and Class fee required.</i> This concurrent course studies the Spanish language: understanding, speaking, reading, and writing, and culture. NCAA approved.				
95762	SPN 1020/SPAN2 (Spanish 2 SLCC)	11,12	0.5/5.0	(LA for 12 th)
<i>Prerequisite: SPAN 1010. SLCC Admissions and Class fee required.</i> This concurrent course studies the Spanish language: understanding, speaking, reading, and writing, and culture. NCAA approved.				
41840	SPANISH LANG AP (Spanish Language AP)	11,12	1.0	(LA for 12 th)
<i>Prerequisite: Spanish 3H, 4H, Heritage speaker (fluent Spanish speakers are welcome).</i> This advanced course teaches skills in understanding, speaking, reading, and writing Spanish language, literature, and culture. At the end of this course students will have the opportunity to take the College Board Advanced Placement test with the payment of a testing fee to earn college credit. NCAA approved.				

BINGHAM HIGH SCHOOL CONCURRENT COURSE OFFERINGS

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

10671	ART 1010 Exploring Art (SLCC)	11,12	0.5
10761	ART 1080 (SLCC, Audition class)	11,12	0.5
72080	AT 2175 Introduction to Sports Medicine (WSU)	11,12	1.0
91351	AT 2300 Intro. Emergency Med. Services (WSU)	11,12	0.5
98361	COMM 1010 Elements of Effective Comm (SLCC)	11,12	0.5
98301	COMM 1020 Principles of Public Speaking (SLCC)	11,12	0.5
98191	EDDT 1040 (SLCC Audition)	11,12	0.5
96001	ENGL1010 Introduction to Writing (SLCC)	12	0.5
96112	ENGL 2010 Intermediate Writing (SLCC)	12	0.5
98030	FIN 1050 Personal Finance (SLCC)	11,12	0.5
64050	HIST 1700 American Civilization (WSU)	11,12	1.0
91191	HTHS 1101 Medical Terminology (WSU)	11,12	0.5
91281	HTHS 1110 Anatomy and Physiology Part 1 (WSU)	11,12	0.5
91292	HTHS 1111 Anatomy and Physiology Part 2 (WSU)	11,12	0.5
91182	HTHS 1120 Case Studies and Health Science (WSU)	11,12	0.5
96031	HUMA 1100 Humanities (SLCC)	12	0.5
55011	MATH 1010 Integrated Algebra (1st sem)	11,12	0.5
96501	MATH 1050 College Algebra (SLCC) (1st sem)	11,12	0.5
96502	MATH 1050 College Algebra (SLCC) (2nd sem)	11,12	0.5
96512	MATH 1060 Trigonometry (SLCC) (2nd sem)	11,12	0.5
96581	MATH 1030 Quantitative Reasoning (SLCC)	11,12	0.5
98251	MKTG 1030 Intro to Marketing (SLCC)	11,12	0.5
13991	MUSC 1010 Introduction to Music (SLCC)	11,12	0.5
61581	POLS 1100 American National Government (SLCC)	11,12	0.5
98811	PS 1303 Sales Channels (WSU)	11,12	0.5
98822	PS 1890 Co-Op Work Exp (2nd sem) (WSU)	11,12	0.5
98852	PS 2383 Retail Merch and Buying Methods (1st sem) (WSU)	11,12	0.5
98841	PS 2991/ Sales Sew Sprt (WSU)	11,12	0.5
95751	SPAN 1010 Spanish 1 (SLCC)	11,12	0.5

95762	SPAN 1020 Spanish 2 (SLCC)	11,12	0.5
16711	THEA 1013 Intro to Theatre (Weber)	11,12	0.5

BINGHAM HIGH SCHOOL ADVANCED PLACEMENT COURSE OFFERINGS

The following courses offer high school and college credit when the Advanced Placement test is passed with a 3 or higher test score. These courses are taught at Bingham High School. The College Board has established a fee for all Advanced Placement tests. Students must realize that these are rigorous college courses. For more information on course prerequisites, course fees, and required equipment please see the course description in the main section of the catalog (p. 2-24).

61249	American Gov Pol AP	11,12	0.5
10280	Art History AP	11,12	1.0
51350	Calculus AB AP	11,12	1.0
51360	Calculus BC AP	11,12	1.0
31230	Chemistry AP	11,12	1.0
61252	Comparative Gov AP	11,12	0.5
81230	Computer Science AP	10,11,12	1.0
81370	Computer Science Principles AP	10,11,12	1.0
61531	Economics Macro AP	11,12	0.5
61541	Economics Micro AP	11,12	0.5
46311	English Language and Composition AP	11,12	1.0
46300	English Literature and Composition AP	11,12	1.0
61030	European History AP	10,11,12	1.0
41040	French Language AP	11,12	1.0
61260	Human Geography AP	9	1.0
13290	Music Theory AP	11,12	1.0
31350	Physics C AP	11,12	1.0
61350	Psychology AP	11,12	1.0
41840	Spanish Language AP	11,12	1.0
51400	Statistics AP	11,12	1.0
10510	Studio Art: 2-D Design AP	11,12	2.0
10120	Studio Art: 3-D Design AP	11,12	2.0
10140	Studio Art: Drawing AP	11,12	2.0
61139	US History AP	11,12	1.0
61140	World History AP	10,11,12	1.0
02400	Seminar AP	11,12	1.0

JORDAN APPLIED TECHNOLOGY CENTER COURSE OFFERINGS

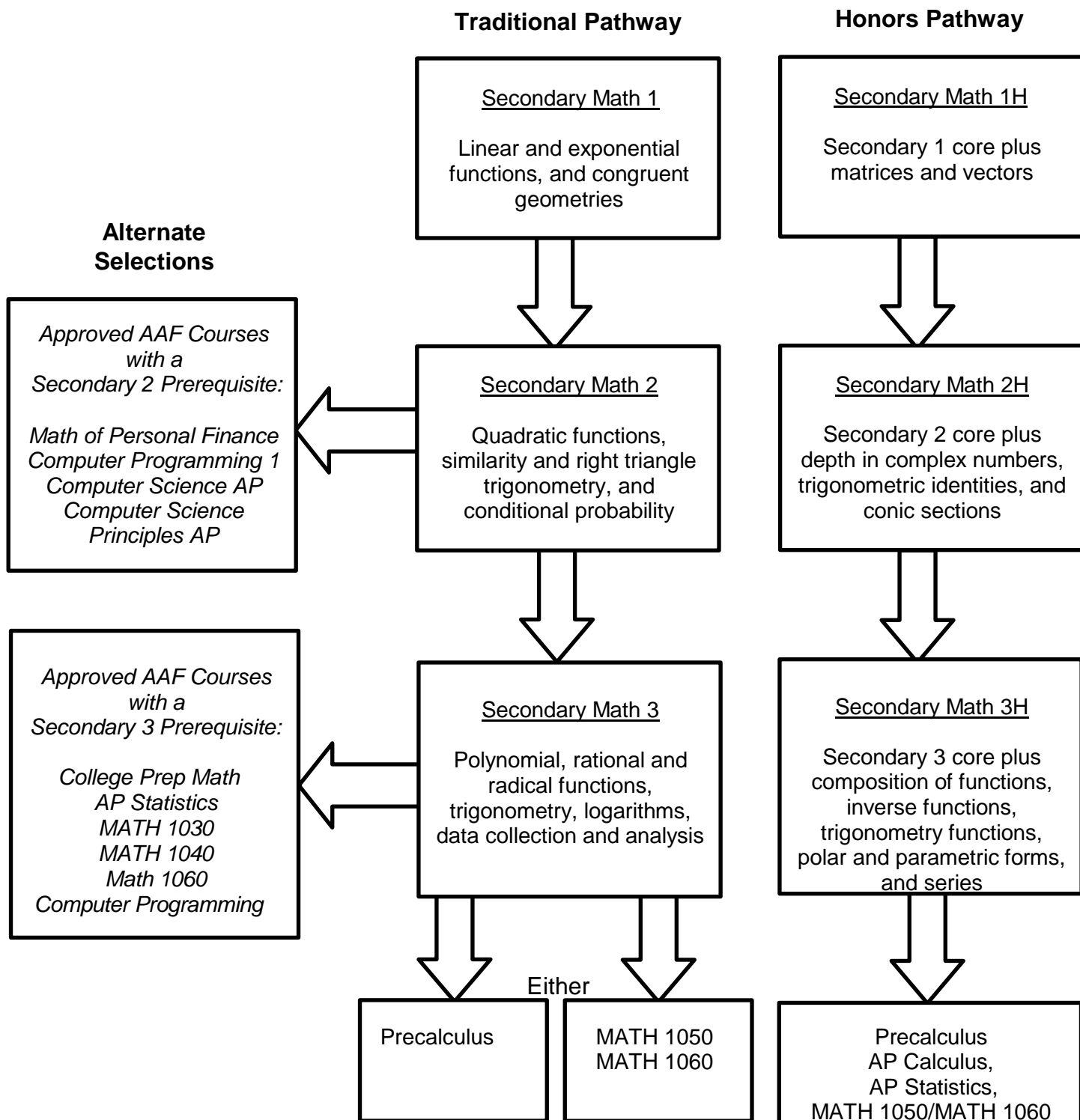
These courses are taught by teachers in Jordan School District at another school location. Transportation to and from Bingham High School is available for students taking these courses. Contact the Bingham High School CTE Coordinator for course schedules, prerequisites, fees, and registration information.

Advanced Engineering JATC	11,12	4.0	AM or PM Sessions
Auto Collision Repair JATC-WJ	11,12	4.0	Classes held at West Jordan HS
Barbering JATC-South	11,12	2.0	Semester program
Biotechnology JATC	11,12	4.0	AM or PM Sessions
CNA Nurse Assistant JATC	11,12	2.0	Application required (semester program)
Criminal Justice JATC	11,12	2.0	AM or PM Sessions
Dental Assistant JATC	11,12	4.0	Application required, AM or PM Sessions
Digital Media JATC	11,12	4.0	Application required, AM or PM Sessions
Emergency Medical Technician (EMT) JATC-South	12	2.0	Application required, AM or PM Sessions (Students must turn 18 within 90 days of the end of class)
Engineering 1 JATC	10,11,12	4.0	AM or PM Sessions, A or B day
Fire Science JATC-South	11,12	2.0	Year/Semester Program
Game Design/Web Development JATC	11,12	4.0	AM or PM Sessions
Hair Design JATC-South	11,12	4.0	AM or PM Sessions
Heavy Duty Mechanics/Diesel JATC-WJ	11,12	4.0	Classes held at West Jordan HS
Landscape Architecture JATC-South	11,12	2.0	Full year B day
Medical Assistant	12	4.0	Application required, AM or PM Sessions
Nail Tech JATC-South	11,12	2.0	Semester Program
Occupational Therapy	11,12	2.0	Application required, Semester Program
Pharmacy Technician	12	4.0	Application required, AM or PM Sessions
Physical Therapy	11,12	2.0	Application required, Semester Program
Private Aircraft Pilot JATC	10,11,12	2.0	Full Year, A or B Day
Teacher Ed. JATC-South	11,12	2.0	AM or PM Sessions
Urban Horticulture JATC-South	11,12	2.0	AM or PM Sessions
Veterinary Science	11,12	4.0	Application required, AM or PM Sessions
Web/App Development	11,12	4.0	AM or PM Sessions
Welding JATC-South	11,12	4.0	Application required, AM or PM Sessions

HIGH SCHOOL GRADUATION REQUIREMENTS FOR MATH AND APPROVED PATHWAYS/COURSES

3.0 units of credit are required for high school graduation

2.0 Core and 1.0 Applied, Advanced, or Foundation (AAF) and
a minimum of Secondary Math 1 and Secondary Math 2 is required.



SCIENCE CHART

Students must have three science credits for graduation.

- The first two credits must be from two different Foundation/Core areas. The third credit may be a Foundation/Core or an Applied, Advanced, or Foundation Course (AAF) (See below). *indicates course for students who have not passed the SAGE.
- For the third credit students may choose to take more than one course from a particular science discipline (i.e. AP Biology could count as the AAF Science if a student took Biology as one or of the two Foundation/Core credits). Although the courses are similar in content and take the same SAGE test, they each count as fulfilling a different science course for the graduation requirement. It is hoped, however, that students take courses that represent a diversity of science disciplines.

FOUNDATION/CORE COURSES

Biology	Chemistry	Earth Science	Physics	Computer Science
Biology AP Biology	Chemistry AP Chemistry	Earth Systems	Physics Physics H AP Physics	Computer Programming 1 Computer Science AP Computer Science Principles AP

Advanced, Applied or Foundation (AAF) Courses

Astronomy
 Animal Science 2 (JATC only)
 Biotechnology Experience (JATC only)
 BTEC 1010-1015 Fund. of Biotech (JATC only)
 BTEC 1030 Biotechnology Seminar 1 (JATC only)
 BTEC 1080
 Engineering Principles 1
 Engineering Principles 2
 Geology 1
 Principles of Engineering (JATC only)
 Marine Biology & Oceanography
 Medical Anatomy & Physiology
 Robotics 1
 Robotics 2
 Veterinary Assistant 1 (JATC only)
 Veterinary Assistant 2 (JATC only)

Bingham Science Course Flow Chart and Recommendations for Incoming 10th Graders

9 th Grade	10 th Grade	11 th Grade	12 th Grade
Earth Systems	Biology	Physics/Elective	Chemistry/Elective
Honors Biology	Honors Physics	Chemistry	AP Course Elective
Honors Biology	Physics	Chemistry	AP Course Elective

Language Arts Chart

Students must take four credits from Foundations List.

Foundation/Core Courses

Language Arts 9 or Language Arts 9 Honors
Language Arts 10 or Language Arts 10 Honors
Language Arts 11, Language Arts 11 Honors, or Language & Composition AP
Language Arts 12,* Language Arts 12 CP,* or Literature & Composition AP
*May substitute courses from the Applied, Advanced or Supplemental List

Applied, Advanced or Supplemental Courses (AAS) – 12th Grade LA Credit

World Languages 3, 4, or AP	Communications 1010	Creative Writing 1
English 1010	Communications 1020	Creative Writing 2
English 2010	Business Communications 1	Debate 2
Humanities 110	Business Communications 2	School Newspaper

Family and Consumer Science Pathways

Bingham High School

PATHWAY	REQUIRED COURSES	ELECTIVE COURSES
Early Childhood Education	<ul style="list-style-type: none"> • Child Development - 0.50 • Early Childhood Education IA and IB – 1.00 • Food & Nutrition 1 – 0.50 <p style="text-align: right;">2.00 total credits</p>	<ul style="list-style-type: none"> • Early Childhood Education II – 0.50 • Food & Nutrition 2 – 0.50 • Adult Roles & Financial Literacy – 1.00 • Adult Roles & Responsibilities – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.50 total credits</p>
Family & Human Services	<ul style="list-style-type: none"> • Child Development – 0.50 • Food & Nutrition 1 – 0.50 • Adult Roles & Financial Literacy – 1.00 or • Adult Roles & Responsibilities – 0.50 <p style="text-align: right;">1.50 total credits</p>	<ul style="list-style-type: none"> • Food & Nutrition 2 – 0.50 • Teen Living – 0.50 (Available at SoJo only, 9th Grade) • Student Internship <p style="text-align: right;">1.50 total credits</p>
Fashion Design, Manufacturing & Merchandising	<ul style="list-style-type: none"> • Fashion Design Studio – 0.50 • Apparel Design & Production 1 – 0.50 or Sports & Outdoor Product Design 1 – 0.50 • Apparel Design & Production 2 – 0.50 or Sports & Outdoor Product Design 2 – 0.50 <p style="text-align: right;">1.50 total credits</p>	<ul style="list-style-type: none"> • Textile Design Entrepreneurship – 0.50 • Entrepreneurship – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.50 total credits</p>
Food Service & Culinary Arts	<ul style="list-style-type: none"> • Food & Nutrition 1 – 0.50 • Food & Nutrition 2 – 0.50 • Pro Start 1 – 1.00 <p style="text-align: right;">2.00 total credits</p>	<ul style="list-style-type: none"> • Culinary Arts – 1.00 • Travel & Hospitality – 0.50 • Entrepreneurship – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>
Interior Design	<ul style="list-style-type: none"> • Interior Design 1 – 0.50 • Interior Design 2 – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Apparel Design & Production 1 – 0.50 • CAD Architecture Design 1 – 0.50 • CAD Architecture Design 2 – 0.50 • Furniture Design & Manufacturing – 1.00 • Interior Design Advanced – 0.50 • Textile Design Entrepreneurship – 0.50 • Entrepreneurship – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>

Business & Marketing Pathways

Bingham High School

PATHWAY	REQUIRED COURSES	ELECTIVE COURSES
Entrepreneurship & Management	<ul style="list-style-type: none"> • Entrepreneurship – 0.50 • Business Management – 0.50 • Business Law – 0.50 <p style="text-align: right;">1.50 total credits</p>	<ul style="list-style-type: none"> • Business Communications 1 – 0.50 • Business Communications 2 – 0.50 • Leadership Principals – 0.50 • Marketing 1 – 0.50 • Sports Marketing – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>
Hospitality & Tourism	<ul style="list-style-type: none"> • Travel & Tourism – 0.50 • Marketing 1 – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Business Communications 1 – 0.50 • Business Management – 0.50 • Entrepreneurship – 0.50 • ProStart 1 – 1.00 • Culinary Arts – 1.00 • Retailing – 0.50 • Sports & Entertainment Marketing – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>
Marketing	<ul style="list-style-type: none"> • Marketing 1 – 0.50 • Marketing 2 – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Sports & Entertainment Marketing – 0.50 • Leadership Principles – 0.50 • Fashion Design Merchandising – 0.50 • Travel & Hospitality – 0.50 • Retailing/School Store – 0.50 • Business Management – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>

Information Technology Pathways

Bingham High School

PATHWAY	REQUIRED COURSES	ELECTIVE COURSES
Digital Media	<ul style="list-style-type: none"> • Digital Media 1 – 0.50 <p>Choose 1.0 credit from the following:</p> <ul style="list-style-type: none"> • Digital Media 2 – 0.50 • 3D Graphics – 0.50 • 3D Animation – 0.50 <p style="text-align: right;">2.00 total credits</p>	<ul style="list-style-type: none"> • Web Design – 0.50 • Entrepreneurship – 0.50 • Basic Digital Photography – 0.50 • Television Broadcasting 1 – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>

Health Science Pathways

Bingham High School

PATHWAY	REQUIRED COURSES	ELECTIVE COURSES
Biotechnology	<ul style="list-style-type: none"> • Biotechnology – 1.00 (Available at JATC only) <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Medical Anatomy & Physiology – 1.00 • Medical Forensics – 1.00 • Medical Terminology – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>
Clinical Laboratory & Medical Forensics	<ul style="list-style-type: none"> • Medical Forensics – 1.00 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Biotechnology – 1.0 (Available at JATC) • Medical Anatomy & Physiology – 1.0 • Medical Terminology – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>
Dental	<ul style="list-style-type: none"> • Dental – 2.00 (Available at JATC only) <p style="text-align: right;">2.00 total credits</p>	<ul style="list-style-type: none"> • Food & Nutrition 1 – 0.50 • Food & Nutrition 2 – 0.50 • Medical Anatomy & Physiology – 1.00 • Medical Terminology – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>
Emergency Medical Technician (EMT)	<ul style="list-style-type: none"> • Emergency Medical Technician – 2.00 (Available at JATC only) <p style="text-align: right;">2.00 total credits</p>	<ul style="list-style-type: none"> • Medical Anatomy & Physiology – 1.00 • Medical Terminology – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>
Medical Assistant	<ul style="list-style-type: none"> • Medical Assistant – 2.00 (Available at JATC only) <p style="text-align: right;">2.00 total credits</p>	<ul style="list-style-type: none"> • Emergency Medical Responder – 0.50 • Medical Anatomy & Physiology – 1.00 • Medical Terminology – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>
Nursing	<ul style="list-style-type: none"> • Medical Terminology – 0.50 • Nurse Assistant – 0.50 (Available at JATC only) <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Emergency Medical Responder – 0.50 • Food & Nutrition 1 – 0.50 • Food & Nutrition 2 – 0.50 • Medical Anatomy & Physiology – 1.00 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>
Pharmacy	<ul style="list-style-type: none"> • Pharmacy Technician – 2.00 (Available at JATC only) <p style="text-align: right;">2.00 total credits</p>	<ul style="list-style-type: none"> • Medical Anatomy & Physiology – 1.00 • Medical Terminology – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>
Therapeutic Rehabilitation	<ul style="list-style-type: none"> • Exercise Science/Sports Medicine – 1.00 • Medical Anatomy & Physiology – 1.00 <p style="text-align: right;">2.00 total credits</p>	<ul style="list-style-type: none"> • Emergency Medical Responder – 0.50 • Medical Terminology – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>

Skilled & Technical Pathways

Bingham High School

PATHWAY	REQUIRED COURSES	ELECTIVE COURSES
Television Broadcasting Technician	<ul style="list-style-type: none"> • TV Broadcasting 1 – 0.50 • TV Broadcasting 2 – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Digital Media 1 – 0.50 • Basic Electronics – 0.50 • Basic Film Photography – 0.50 • Basic Digital Photography – 0.50 • Student Internship <p style="text-align: right;">2.00 total credits</p>
Automotive Collision Repair	<ul style="list-style-type: none"> • Basic Auto Collision Repair – 0.50 • Collision Non-Structural Repair – 0.50 (JATC) • Collision Refinishing & Painting – 0.50 (JATC) • Collision Structural Repair – 0.50 (JATC) <p style="text-align: right;">1.50 total credits</p>	<ul style="list-style-type: none"> • Basic Electronics – 0.50 • Introduction to Auto – 0.50 • Welding Technician – Entry Level – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.50 total credits</p>
Automotive Service Technician	<ul style="list-style-type: none"> • Introduction to Auto – 0.50 • ASE Chassis MLR – 0.50 • ASE Brakes – 0.50 • ASE Steering & Suspension – 0.50 • ASE Electrical/Electronics – 0.50 • ASE Engine Performance – 0.50 <p style="text-align: right;">1.50 total credits</p>	<ul style="list-style-type: none"> • Basic Electronics – 0.50 • Collision Non-Structural Repair – 0.50 (JATC) • Basic Auto Collision Repair – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.50 total credits</p>
Cosmetology	<ul style="list-style-type: none"> • Cosmetology – 3.0 (Available at CTEC) <p style="text-align: right;">3.00 total credits</p>	<ul style="list-style-type: none"> • Business Management – 0.50 • Accounting 1 – 0.50 • Accounting 2 – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>
Cabinetmaking/Millwork	<ul style="list-style-type: none"> • Woodworking – 0.50 • Furniture Design & Manufacturing – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Technical Design 1 – 0.50 • CAD Architectural Design – 0.50 • Basic Electronics – 0.50 • Welding Technician – Entry Level – 0.50 • Cabinetmaking – 1.00 • Accounting 1 – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>

Skilled & Technical Pathways (cont.)

Bingham High School

PATHWAY	REQUIRED COURSES	ELECTIVE COURSES
Design Technology	<ul style="list-style-type: none"> • Technical Design 1 – 0.50 • CAD Architectural Design 1 – 0.50 • Technical Design 2 – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Introduction to Auto – 0.50 • Welding Technician – Entry Level – 0.50 • Woodworking – 0.50 • Furniture Design & Manufacturing – 0.50 • Basic Film Photography – 0.50 • Basic Digital Photography – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>
Welding	<ul style="list-style-type: none"> • Welding Technician – Entry Level – 0.50 • Welding Technician – Intermediate Level – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Technical Design 1 – 0.50 • CAD Architectural Design 1 – 0.50 • Basic Electronics – 0.50 • Welding Technician – Advanced – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>
Fire Science	<ul style="list-style-type: none"> • Fire Science (Available at JATC only) – 0.50 • Emergency Medical Responder – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • CAD Architectural Design 1 – 0.50 • Law Enforcement – 0.50 • Introduction to Auto – 0.50 • Basic Digital Photography – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>
Law Enforcement	<ul style="list-style-type: none"> • Law Enforcement – 0.50 • Emergency Medical Responder – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • CAD Architectural Design – 0.50 • Fire Science (JATC) – 0.50 • Basic Digital Photography – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.50 total credits</p>
Aviation Technology	<ul style="list-style-type: none"> • Aircraft Systems (JATC) – 0.50 • Private Pilot (JATC) – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Introduction to Auto – 0.50 • Basic Film Photography – 0.50 • Basic Digital Photography – 0.50 • Accounting 1 – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.50 total credits</p>
Commercial Photography	<ul style="list-style-type: none"> • Basic Film Photography – 0.50 • Basic Digital Photography – 0.50 • Advanced Commercial Photography – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Television Broadcasting 1 – 0.50 • Digital Media 1 – 0.50 • 3D Graphics – 0.50 • 3D Animation – 0.50 • Technical Design 1 – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.50 total credits</p>

Technology & Engineering Pathways

Bingham High School

PATHWAY	REQUIRED COURSES	ELECTIVE COURSES
Architectural Design (CAD/Drafting)	<ul style="list-style-type: none"> • CAD Architectural Design 1 – 0.50 • CAD Architectural Design 2 – 0.50 • Introduction to Engineering Design – 1.00 (Available at JATC) <p style="text-align: right;">1.50 total credits</p>	<ul style="list-style-type: none"> • Cabinetmaking – 1.00 • Interior Design – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 - 1.50 total credits</p>
Electronics	<ul style="list-style-type: none"> • Electronics 1 – 0.50 • Electronics 2 – 0.50 • Introduction to Engineering Design – 1.00 (Available at JATC) <p style="text-align: right;">1.50 total credits</p>	<ul style="list-style-type: none"> • ASE Electrical/Electronics – 0.50 • CAD Architectural Design 1 – 0.50 • CAD Mechanical Design 1 – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.50 total credits</p>
Engineering	<ul style="list-style-type: none"> • CAD Mechanical Design 1 – 0.50 • CAD Mechanical Design 2 – 0.50 • Introduction to Engineering Design – 1.00 (Available at JATC) <p style="text-align: right;">1.00 total credits</p> <ul style="list-style-type: none"> • Principles of Engineering – 1.00 (Available at JATC) • Engineering Principles 1 – 0.50 • Engineering Principles 2 – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • Electronics 1 – 0.50 • Electronics 2 – 0.50 • Robotics 1 – 0.50 • Robotics 2 – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>
Mechanical Design (CAD/Drafting)	<ul style="list-style-type: none"> • CAD Mechanical Design 1 – 0.50 • CAD Mechanical Design 2 – 0.50 • Introduction to Engineering Design – 1.00 (Available at JATC) <p style="text-align: right;">1.50 - 2.00 total credits</p>	<ul style="list-style-type: none"> • Welding Technician – Entry Level – 0.50 • Student Internship – 0.50 <p style="text-align: right;">1.00 total credits</p>
Robotics	<ul style="list-style-type: none"> • Robotics 1 – 0.50 • Robotics 2 – 0.50 <p style="text-align: right;">1.00 total credits</p>	<ul style="list-style-type: none"> • CAD Mechanical Design 1 – 0.50 • CAD Architectural Design 1 – 0.50 • Computer Programming – 0.50 • Electronics 1 – 0.50 • Student Internship – 0.50 <p style="text-align: right;">2.00 total credits</p>

Major Scholarship Opportunities

New Century Scholarship

To be eligible, you must graduate from a Utah high school with a minimum 3.5 cumulative grade point average. Complete all course work for an associate degree by the date that you graduate from high school.

BEFORE seeing your counselor...Please do the following...

Go to: <http://www.slcc.edu/concurrentenrollment/students/index.aspx>. Follow the steps on the left hand side of the screen, beginning with step #1. If you still have questions after completing the required steps, call 801-957-6344 for assistance.

Information online: <https://stepuputah.com/newcenturyscholarship/>. It is advised that students and parents also review the most current program guide found on the homepage.



Regents' Scholarship

Complete the Utah Scholars Core Course of Study during grades 9-12:

- 4 years of English
- 4 years of progressive mathematics
- 3.5 years of social science
- 3 years of a lab based science (ex. biology, physics, chemistry)
- 2 years of the same foreign language beginning in 9th grade

See Regents' Scholarship website for award amount information.

Information online: <https://stepuputah.com/regents scholarship/>. It is advised that students and parents also review the most current program guide found on the homepage.



NCAA Eligibility – For College-Bound Athletes

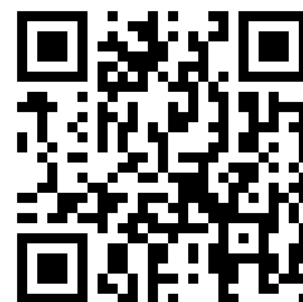
If you are planning to enroll in college as a freshman, and are planning to participate in Division I or Division II athletics, you must register and be cleared by the NCAA Clearinghouse.

For clearance you must take 16 core classes for Division I and Division II. You must also have your ACT or SAT score sent to the NCAA. The ACT code is 9999.

Please let your counselor and coach know your intentions to play college sports.

Registration with the Clearinghouse should be done in the beginning of 11th grade. Make up credit for failed classes must be completed by the end of 11th grade.

To register and for more information go to: www.eligibilitycenter.org or www.ncaa.org



Frequently Asked Questions

Should I use my parent's login for Arena Scheduling?	No. Each student must use their own login. Using parent login will cause delays in accessing and processing class selection.
Where do I get my login/password if I don't know it?	Call or visit the Attendance Office. 801.256.5110
I don't see anything for Arena Scheduling.	Make sure Bingham High School is listed in parentheses next to your name as well as the correct school year.
Do I have to have a complete schedule?	Yes. You must have a full schedule for both semesters. Make sure you include your core/required classes for your grade level. If you don't do it now, class selection will be limited.
How do I sign up for early morning seminary?	Contact the seminary to fill out an application. If you are accepted, it will not show on your schedule (only periods 1-8 are visible as "Release Time").
I can't find a class by subject.	Try one of the other subjects. Some courses may not be listed by the common name i.e. Seminary as Released Time; Health as Consumer Health; English as Language Arts. Also, some classes may be listed under multiple categories i.e. Ballroom Dance under both Fine Arts and Healthy Lifestyles.
I can't find a class with my favorite teacher.	The teacher for whom you are searching may not be teaching that subject next year. You can use the filter "Teacher (Last Name)" at the top of the page to search by teacher.
The "Add" button does not work.	The class is full. Choose a different teacher or period. If there is no other option, schedule an alternate course. Waiting for classes to open will limit class availability.
I plan on graduating early during my senior year. Do I have to schedule classes for the entire year?	You must schedule a full year's worth of classes. If you meet the graduation requirements early, and have the proper paperwork in place with your counselor and the principal, your counselor will adjust your schedule at the time you graduate.
What happens if I don't build my schedule?	A schedule will be built for you based on available classes and many of the courses will be full. Counselors will need to make any changes accordingly. (There will be a schedule change fee at the beginning of each semester if you have not utilized arena scheduling on your own to fill your schedule).
"Add/Remove" option is not available.	Arena Scheduling is not open. If you are attempting to build your schedule a minute or so before the window opens, you will need to refresh your screen, click on "Arena Scheduling". If it still doesn't work contact your counselor.
I don't see all of the sections for a course.	Click on the forward arrow (>) located on the bottom left of the page to see more listings for that course. It is like turning a page in a book.
How do I see what my schedule looks like?	Click on "Selected Classes". Click on "Available" to return to available courses.
Two (or more) of my classes are only offered the same period.	You will have to make a choice. Every effort was made to build the master schedule with as few conflicts as possible. Unfortunately, there will still be conflicts between certain combinations of courses.
Can I make changes once I have created my schedule?	You may make changes any time your Arena window is open. See the Timeline of Events for dates and times. Make changes with caution. Dropped courses become available to other students immediately.
When is my schedule finalized?	Courses are final as soon as you select them. To view your entire schedule, go to "Selected Classes" and "View/ Print Schedule" located next to your name. Make sure to print another copy right before school starts for the most up-to-date info.
How do I add audition or student aide classes?	Audition classes are added by your counselor as soon as the teacher submits the list of selected students. This includes "student aide" positions.
If I wait to fill my schedule, will I have a better chance of getting the classes I want?	No. Classes fill up quickly. The longer you wait, the lower your chances are of getting what you want. Fill your schedule with possible classes and then check if other classes open up later.
If I talk to the teacher of the classes I want, can they approve the addition of the class?	No. Teachers cannot increase the size of their classes and neither can the counselors. If the class is full, it is full. Do not bring a note from a teacher requesting to add a seat (This is equivalent to cutting in the line of students who are following directions. If a seat does open up it will open on arena scheduling).
Once I complete my schedule, do I need to check it again before the beginning of the school year?	Yes. It is a good idea to check your schedule occasionally during the summer. Many times courses or faculty assignments change which may drop a class you have selected. Arena scheduling will be open in August so you can fix any changes.

