

2015 -  
2016

# Course Guide & Class Description



BEN LOMOND  
HIGH SCHOOL

2015 -2016

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## GRADUATION REQUIREMENTS

Subject		Credit
Language Arts	English 9	1.0
	English 10	1.0
	English 11	1.0
	English 12	1.0
Social Science	Geography	0.5
	World Civ	0.5
	US History	1.0
	US Gov't	0.5
	Elective	0.5
Mathematics	Secondary Math I	1.0
	Secondary Math II	1.0
	Secondary Math III	1.0
Science	Three different courses	3.0
Healthy Lifestyles	Health	0.5
	Participation	0.5
	Beg. Fit	0.5
	Elective PE	0.5
Fine Arts		1.5
Computer Tech		0.5
Financial Literacy		0.5
Vocational		1.0
Electives		8.5
<b>TOTAL CREDITS</b>		<b>27.0 minimum needed for graduation</b>

## 10TH GRADE REGISTRATION WORKSHEET

Please fill in eight classes for each semester, and a minimum of two alternates.

### FIRST SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre-Requisite completed?
1		ENGLISH		YES
2		HISTORY		YES
3		MATH		YES
4		SCIENCE		YES
5				YES
6				YES
7				YES
8				YES

### SECOND SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre-Requisite completed?
1		ENGLISH		YES
2		HISTORY		YES
3		MATH		YES
4		SCIENCE		YES
5				YES
6				YES
7				YES
8				YES

### ALTERNATES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre-Requisite completed?
1				YES
2				YES

## 11TH GRADE REGISTRATION WORKSHEET

Please fill in eight classes for each semester, and a minimum of two alternates.

### FIRST SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre-Requisite completed?
1		ENGLISH		YES
2		HISTORY		YES
3		MATH		YES
4		SCIENCE		YES
5				YES
6				YES
7				YES
8				YES

### SECOND SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre-Requisite completed?
1		ENGLISH		YES
2		HISTORY		YES
3		MATH		YES
4		SCIENCE		YES
5				YES
6				YES
7				YES
8				YES

### ALTERNATES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre-Requisite completed?
1				YES
2				YES

## 12TH GRADE REGISTRATION WORKSHEET

Please fill in eight classes for each semester, and a minimum of two alternates.

### FIRST SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre-Requisite completed?
1		ENGLISH		YES
2		MATH		YES
3		GOV		YES
4				YES
5				YES
6				YES
7				YES
8				YES

### SECOND SEMESTER CLASSES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre-Requisite completed?
1		ENGLISH		YES
2		MATH		YES
3				YES
4				YES
5				YES
6				YES
7				YES
8				YES

### ALTERNATES

	Course Number	Course Name	Credit (1.0 or 0.5)	Pre-Requisite completed?
1				YES
2				YES

## Keys

### Course Name

Course Description

Class Fee/Pre-req

Grade

Semesters/Credits

Course #



Meets University Credit



Signature Required



Pre-Requisite Required



Audition Required

## Language Arts

### Language Arts 10

Literature, writing, oral expression, English usage, spelling and vocabulary.

\$3.00

10<sup>th</sup>

2/1.0

41001

### Language Arts Honors 10

Accelerated literature, composition, and English usage.

\$3.00

10<sup>th</sup>

2/1.0

41051



Reading at grade level or above.



Teacher Signature

### Language Arts 11

Reading, composition, critical thinking, vocabulary, and listening/speaking skills.

\$3.00

11<sup>th</sup>

2/1.0

41101

### Language Arts Honors 11

Accelerated composition, literature, and English usage. Emphasis on AP/College Prep

\$3.00

11<sup>th</sup>

2/1.0

41121



Reading at grade level or above.



Teacher Signature

### Language Arts 12

English literature, writing, usage, and vocabulary.

\$3.00

12<sup>th</sup>

2/1.0

41211

### College Prep English

English literature, writing, usage, and vocabulary.

\$3.00

12<sup>th</sup>

2/1.0

41231

**WSU English 1010**

College introductory writing course. Must have an ACT score of 17 on both the English and reading sections in order to take the class. Must be admitted to WSU. 3 college credits.

	12 <sup>th</sup>	2/1.0	41950, 41951, 41952
	WSU Concurrent Enrollment Course		

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**Advanced Placement Language Arts**

College introductory course. Advanced placement literature, short stories, poetry, drama and creative writing. Students who pass the national AP exam can apply for college credit.

\$3.00	12 <sup>th</sup>	2/1.0	41261
	AP Test Fee \$91.00		
	Teacher Signature		

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**Social Studies**

**World Civilization**

The World's cultures, history, and economic, political, religious, social systems from ancient to modern times.

	10 <sup>th</sup>	2/1.0	62300
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**Honors World Civilization**

Accelerate world history course. Topics emphasize the increasing interrelationships over time of all the worlds people

	10 <sup>th</sup>	2/1.0	62421
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**Advanced Placement World History**

College world history course. Topics emphasize the increasing interrelationships over time of all the worlds people. Students who pass national AP exam can apply for up to 6 college credits.

	10 <sup>th</sup>	2/1.0	62601
	AP Test Fee \$91.00		

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**United States History**

Constitution, judicial system, citizenship, economics, politics and social development. Required research paper.

	11 <sup>th</sup>	2/1.0	62501
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**University Credit US History**

College introductory course. Accelerated United States studies. Upon successful completion of this course, students will earn three semesters hours of University 1700 American Civilization Credit. Student must be admitted to WSU and pay a \$30.00 administration fee.

\$3.00	11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	62561
	University Credit		

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**Psychology**


Human behavior, learning theories and abnormal behavior. Personality, motivation, coping with stress and relationships.

	11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	63400
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**Advanced Placement American Government and Politics**

College introductory course. American politics, analysis of groups, institutions, beliefs, and ideas that make up national, state, and local government. Students who pass national AP exam can apply for college credit.

	12 <sup>th</sup>	2/1.0	63021
	UC US History or U.S. History/Government		
	AP Test Fee \$91.00		

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**U.S. Government and Citizenship**

Students will learn the major ideas, protections, privileges, structures, and economic systems that affect the life of a citizen in the United States political system.

	12 <sup>th</sup>	1/0.5	63000
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**Mathematics****Secondary Mathematics II**

Students 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.

	10 <sup>th</sup>	2/1.0	51221
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**Secondary Mathematics III**


Students apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles. And create models and solve contextual problems.

	11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	51227
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### Modern Math




This course offers an in-depth understanding of mathematical concepts of beginning algebra and geometry. Emphasis will be on problem solving with practical, authentic application problems, and analyses, interpretation and questioning of results. Successful completion of this course will fulfill 1 credit of supplemental or applied mathematics.

	11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	55071
	Geometry		

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### Advanced Placement Calculus A/B

College level course. Advanced Placement math exam preparation and calculus related topics. Students must register for all 3 units to take the AP exam. Students who pass the National AP exam can apply for college credit.

	11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	55001
	 Pre-Calculus or Math 1050/1060 with a grade C or higher, Math Placement Test and Teacher Recommendation		
	AP Test Fee \$91.00		

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### Intro to Statistics


Students will develop an understanding about statistical mathematics. Students will explore where data comes from and how to draw conclusion from it. Student will develop the skills to describe data, model distributions of data and describe relationship in data sets. Students will develop a better understanding of what probability is and how to model using probability.

	11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	55051
	Secondary Math II		

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### College Prep Mathematics


College Prep Math formalizes and reinforces concepts from the Secondary Mathematics series to provide students with the foundational skills and understanding prerequisite to College Algebra (Math 1050). Students will reason abstractly and quantitatively while solving linear and quadratic equations and linear inequalities. They will efficiently use polynomial and rational expressions and functions radicals and complex numbers, and exponential and logarithmic expressions and functions to model and solve mathematical problems. They will explore conic sections and represent parabolic data. Throughout this course, students will make sense of problems and persevere in solving them, use tools strategically, and attend to precision.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	57761
	Secondary Mathematics III with a C grade or higher		

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**WSU College Algebra 1050**


4 credit concurrent enrollment college math course offered through Ben Lomond and Weber State University. Math 1050 is intended to prepare students for early entry into calculus and other higher level mathematic courses, by providing coverage of mathematical functions (polynomial, rational, exponential and logarithmic), graphs and models.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	57762
	Pre-Calculus or Algebra 2 (with a full year of B+ or higher grade), overall GPA of 3.0, with teacher recommendation and ACT math score of 23 or higher or Accuplacer score of 60 or higher		

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**WSU College Trigonometry 1060**

2 credit concurrent enrollment college math course offered through Ben Lomond and Utah State University. Math 1060 is intended to prepare students for entry into Calculus sequences by providing rigorous coverage of trigonometric functions, trigonometric identities, and vector analysis.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	57771
	Pre-Calculus or Algebra 2 (with a full year of B+ or higher grade), overall GPA of 3.0, with teacher recommendation and ACT math score of 23 or higher or Accuplacer score of 60 or higher		

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**Science and Health Science****Biology**

Living things in relationship to environmental issues.

\$5.00	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	35201
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**AP Biology**

A.P. Biology is a demanding college level course following the standards set by the College Board.

\$10	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	35301
	Biology and 3.0 GPA is required		

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**Introduction to Health Science/Human Biology**


Introduction to human anatomy, physiology, medical terminology, and career exploration.

\$5.00	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	83501
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## Chemistry

General-lab based chemistry applications, atomic structure, and quantitative relationships in chemical analysis and technological relationships.

\$5.00                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      36201  
 Algebra 2 or enrollment in Algebra 2

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## Honors Chemistry


Honors Chemistry offers students an in depth study of matter and the changes it undergoes. The course content includes the study of the identification of elements, chemical reactions, acids and bases, kinetics, properties of solids liquids and gases, and the mathematical relationships of each. Because of the highly mathematical content of this course, a strong background in math is recommended. In addition to activities, presentations, videos and demonstrations, great emphasis is placed on laboratory investigations and safety in the lab. Written lab reports are required for most lab activities. Additional scientific reading will be required outside of class

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      36251

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## Physics


Matter, motion, mechanics, heat, light, sound, electricity, magnetism, modern physics and energy. (Texas Instrument CBL's, TI-85, and TI-92 graphing calculators are needed.)

\$5.00                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      36401  
 Algebra 2 or enrollment in Algebra 2

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## Physics/Principles of Technology

Mechanical, fluid, thermal, and electrical systems as related to force, work, rate, resistance, energy, momentum, and power. Extensive laboratory application of principles.

\$5.00                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      36601  
 Math Skills at Algebra 1 level


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## Medical Anatomy & Physiology

Health careers exploration, clinical experiences, medical terminology, physiology, anatomy, ethics, and first aid certification. Workbook purchase is required. Optional HOSA fee \$11.00

\$5.00                      11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      83531

 Introduction to Health Science/Human Biology




 Teacher Signature

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### Medical Terminology/Advanced Health Science

Advanced vocabulary related to Medical Anatomy and Physiology to include spelling. Case studies by body system.

\$5.00 11<sup>th</sup>, 12<sup>th</sup> 2/1.0 83521



  Introduction to Health Science/Human Biology Must take MAPS  
concurrently  
 Teacher Signature & Minimum 3.0 GPA

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### Emergency Medical Responder

Emergency medical training and Red Cross First Responder/Professional CPR certification

\$20.00 \*\* 11<sup>th</sup>, 12<sup>th</sup> 1/0.5 83100


  Teacher Signature, WSU Concurrent Enrollment Course (3 credits)

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### Exercise Sports Science

Designed to teach students component of exercise science/sports medicine; including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology and performance enhancement philosophies.

11<sup>th</sup>, 12<sup>th</sup> 2/1.0 80521, 80522



 WSU Concurrent Enrollment Course

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### Nursing Assistant

Offered at OGDEN HIGH or ATC. Theory and clinical to prepare a student for nursing career. Certification upon completion. 2 Periods.

\$20.00 12<sup>th</sup> 2/1.0 83420

  Medical Anatomy & Physiology and Teacher signature

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## Healthy Lifestyles

### Health Education II

Personal/community health, safety, CPR, substance abuse, emotional health, and social disease.

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> 1/0.5 71500

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### Participation Skills & Techniques (core)

Fitness, strength, flexibility, endurance, swimming, weight control, nutrition, and stress management. Gym clothes, shoes, towel, swim suit, and lock required.

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> 1/0.5 77000

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**Fitness for Life (core)**

Fitness, strength, flexibility, endurance, swimming, weight control, nutrition, and stress management. Gym clothes, shoes, towel, swim suit, and lock required.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	77100
	Participation Skills & Techniques.		

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**Beginning Weight Training**

Body strength and building techniques for athletes. Gym clothes, shoes, and lock required

	11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	78000
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**Advanced Weight Training**

Advanced strength building techniques. Membership in a Ben Lomond athletic team required.

	11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	78030
	Coach's Signature		

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**Individualized Lifetime Activities (core)**

Badminton, golf, tennis, swimming, conditioning, and bowling. Gym clothes, shoes, towel, swimsuit, and lock required.

	11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	77200
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**Fine Arts - Dance and Drama**

**Beginning Dance**


Beginning choreography, modern dance, modern jazz, and ballet. Dance clothes and participation required. One concert attendance required.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	19000
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**Intermediate Dance**

Performance Group. Intermediate modern dance. Performance participation required. One concert attendance required each semester.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/0.5	19100
	Beginning Dance with a "C" or better.		

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**WSU Dance 1010**




Introduction to dance. Covers history and culture of dance. Writing is an integral part of this course. Satisfies a creative arts requirement at WSU. 3 college credits.

	11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	19130
	WSU Concurrent Enrollment Course		

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**Advanced Dance**

Performance Group. Advanced performance, choreography and community/school performances. Rehearsals outside of class time required. One concert attendance required each semester.

	11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	19121
	Intermediate Dance		
	Teacher Signature		
	Audition		

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**Yoga**

This class introduces the values and skills of Hatha Yoga (Yoga of exercise) to the beginning student and offers opportunities to expand knowledge, applications and skills in routines for the experienced student. All students will be given the tools to reduce tension, increase energy levels, move efficiently, reconnect to self-awareness, learn about your body and get fit! The poses and flows are adaptable and can be personalized for any level of fitness. The course includes teacher directed activity and opportunities for self-paced practice.

10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5
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**Beginning Theater Arts**

Fundamental dramatic arts, dramatic interpretation, reading, scenes, dramatic literature, stage movement, voice diction, pantomime, acting, and theater appreciation.


\$5.00	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	19500
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**Intermediate Theater Arts**

Individual projects in play production, play directing, acting, theater exercises, and theater interpretations. Continuation and improvement of skills learned in Beginning Theater Arts.

\$5.00	11 <sup>th</sup> , 12 <sup>th</sup>	2/0.5	19601
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 Beginning Theater Arts

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**Advanced Theater**

Hard Core Theatre. We prepare for competitions, produce 1-acts, and put on one full length play during the year. This is a class about specialization: advanced technical theatre, stage management, structure and analysis, design, acting methods, play writing auditioning, college and career preparation. The students direct each other in this class and run the production. We also study the history of Theatre.

\$10.00	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	19691
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**Stagecraft**

Not interested in being on the stage? Prefer the dark shadows of the corners of the stage. This class is for you. Technical theatre is for artists, builders, painters, computer specialists, makeup artists, costumers, leaders, stage managers, etc. Technical theatre class will give you a taste of the lucrative and fun profession in theater.

\$10.00                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      1/0.5(not Fine Arts credit)                      19901

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**Fine Arts – Music**

**Concert Choir**

Performance Group. Music of secular, religious, patriotic, and folk origin will be performed. It is recommended students register for both semesters in the school year as the class is progressive in nature.




10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      18201

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**Chamber Choir**

Performance Group. The finest current choral literature will be studied. Music of secular, religious, patriotic, and folk origin will be performed. Student will purchase uniform. Rehearsals outside of class time required.


Fee Varies                      11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      18231

-  Concert Choir
  -  Teacher Signature
  -  Audition
- 

**Orchestra**

Performance Group. Students must have some experience playing a string instrument, violin, viola, cello or bass. Students will learn music fundamentals and a challenging repertoire of various styles. They perform at school concerts, music festivals and in the community.


\$10.00/Semester                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      18601

-  One year music experience.
  - \$15.00                      Instrument Rental Per Semester
- 

**Concert Band**

Performance Group. Students must have some experience playing a band instrument. Students will learn music fundamentals and a challenging repertoire of various styles. They perform at school concerts, games, music festivals and in the community.



\$10.00/Semester                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      17401

-  One year music experience.
  - \$15.00                      Instrument Rental Per Semester
-



**Jazz Band**

Performance Group. Students are introduced to the fundamentals of jazz styles and improvisation. They perform in school concerts, assemblies, school games and various festivals.

\$10.00/Semester	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	18471
	One year music experience with saxophone, trumpet, trombone, percussion, guitar, bass, or piano		
	Audition		
\$15.00	Instrument Rental Per Semester		

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**Bagpipes and Scottish Drumming**

The Bagpipe Corps is a long-standing tradition at Ben Lomond and is a highly select performing group. They perform at school events, community performances, parades and competitions. There are required practices outside of school and through the summer months. The class learns various Scottish styles of music and includes a drum corps with tenor, snare and bass drums. No music experience is required. Students learn to read music, play drums or practice chanter and are introduced to Scottish music and traditions. Students must purchase materials. Piper: approx. \$80 (music and practice chanter) Drummers: approx. \$55 (sticks or mallets, drum pad and music).

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	18441
\$45.00	Instrument Rental Per Semester		
\$45.00	Uniform Rental Fee		

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**Fine Arts – Visual****Printmaking**

The printmaking class would teach intaglio, Lithography, silkscreen, and paper marbling to start out. We have all the supplies to print with in the class, even paints and paper to work with.

\$15	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	12100
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**Ceramics**

Introduction to ceramics and pottery making. It focuses on basic hand building techniques: pinch, coil, slab, and hollowing. We also cover basic glazing techniques: dipping, pouring, brushing and wax resist. Using the Elements of Art and Principles of design students will create appealing pottery and sculpture.

\$15/Semester, \$9/bag of clay	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	11101
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## Ceramics II

Building on basic techniques from the previous class this introduces new building techniques like wheel throwing, alternative decorating methods and more intermediate/advanced pottery and sculpture making.

\$15/Semester, \$9/bag of clay    10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>    2/1.0    11131

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## 3D Design Studio

Creation of three dimensional works of art using various materials and construction methods. Students will use the Elements and Principles of Art to create their designs and create meaningful content in their work.

\$18.00    10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>    1/0.5    12310

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## Art: Foundations I (Art A)

An introductory class that prepares students with the beginning art skills based on the art principles and elements of design. Using pencil, colored pencils, plaster, acrylic and watercolor paint as a way to explore different types of media as students begin to express their understanding of art

\$15.00    10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>    1/0.5    11911

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## Art: Foundations II (Art B)

Focuses on using a variety of media, after students have showed mastery of the art elements and principles of design. By the end of the class students are working on a final project of their choice, showing mastery in one media and self-directed learning.

\$15.00    10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>    1/0.5    11912

 Art Foundation I

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## Studio Art

Open studio class, where students walk in, pick assignments and are self-motivated to meet project deadlines. If you enjoy working on art and by yourself this is the class for you! This class will help you prepare your portfolio for AP Art, so if you plan on taking AP Art you will want to take this course.

\$15.00    10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>    1/0.5    12301

 Art A/I & Art B/II

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## Painting

Painting is a studio level course that teaches the mediums of watercolor, acrylic, and oil painting and the techniques of landscapes, portraits, and still life painting. In addition students learn how set up an art show and to build and prepaied their own canvases for oil painting which are collage level skills.

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>    1/0.5    12000

 Art A & Art B

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### Advanced Placement Art

This course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in drawing, 2-D, and/or 3-D. In AP studio art the exam is based on a portfolio and not a written exam, though students will be writing about their art, the writing enhances the work. While students are building their portfolio they will experience a variety of concepts, techniques, and approaches designed to help them demonstrate their ability as well as their versatility with techniques, problem solving, and ideation. Students will develop a body of work for their concentration that investigates an idea of personal interest to them.

\$15/Semester plus supplies	11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	12401
 Teacher Signature			
 AP Test Fee \$91.00			

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### Beginning Film Making

Provides an overview and introduction to the four most basic phases of film making: development of ideas, storyboard creation, filming, and critiquing peers' films. This course covers higher-level thinking skills and art-related technology skills with an emphasis on the creation of films in electronic media.



10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	93070
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### Video Production

Focuses on making the announcements for school. You will have needed to pass Film 1 successfully to take this class. You will be working in small groups to film events and news at the school. If you enjoy attending BLHS activities and sharing with your peers about what is going on at school then this is the class for you. You will need to feel comfortable filming and editing footage quickly in order to broadcast the announcements at school.

10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/1.0	
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  Must pass Film 1 with an A/B and teacher's recommendation	93251
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## Business/Information Technology

### Financial Literacy


Personal finance principles as they relate to income, money management, spending, credit, saving, investing, and insurance/risk management, personal economic well-being. Required for Graduation.

11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	85750
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### Digital Media I - Design & Development

Planning, designing, and developing interactive computer applications. Students will use elements of text, 2-D and 3-D graphics, animation, web, sound, video, and digital imaging. Software used: Photoshop, Illustrator, Flash and Fireworks.

\$10.00                      11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      86701  
 Computer Technology, Keyboarding speed 25 wpm.

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### Yearbook


Yearbook layout design, editing, copy writing, management, sales, photography, computer and team building skills.

\$5.00                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      2/1.0                      93001  
 Teacher Signature

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### Exploring Computer Science



Required for graduation. Computer terminology, procedures, systems, functions and applications, word processing, spreadsheets and presentations. Passing the USU Computer Literacy Exam may complete this requirement.

\$5.00                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      1/0.5                      80170  
 Word Processing Basics, Keyboarding 25 wpm.

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### Computer Technology II



This course applies advanced concepts and principles relating to electronic spreadsheets and databases. The skills gained will be used to store data, interpret data and create charts and reports that would be used in making business decisions.

\$5.00                      11<sup>th</sup>, 12<sup>th</sup>                      1/0.5                      85210  
 WSU Concurrent Enrollment Course  
 Computer Technology, Keyboarding speed 25 wpm.

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### Advanced Word Processing

Students will create a variety of business documents including flyers with graphics research papers, letters and resumes. They will learn document formatting, outlining, tables, text columns, mail merge, sorting, labels, graphics, drawing and charting.

\$5.00                      11<sup>th</sup>, 12<sup>th</sup>                      1/0.5                      85330  
 WSU Concurrent Enrollment Course  
 Word Processing Basics, Keyboarding speed 25 wpm.

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### Game Design

This course will provide computer science core gaming development skills. Students will gain a solid foundational knowledge of game design, hardware, graphics, and animation. This is essentially a computer programming class with application to gaming.

\$5.00                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      1/0.5                      80180

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**Mobile Apps**

This course is a computer science course that will provide core mobile app development skills. Students will gain solid foundational knowledge of the topics relating to mobile device development, including HTML5, and other mobile operating system tools. It is recommended that students be familiar with the concepts of and have hands-on experience with the mobile development technologies.

\$5.00	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	80190
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**Computer Science Principles**

Follows a project to develop a computer science course that seeks to broaden participation in computing and computer science. The course places emphasis on the principles of computer science rather than just programming. Big ideas and concepts include: (1) Computing is a creative activity. (2) Abstraction reduces information and detail to facilitate focus on relevant concepts. (3) Data and information facilitate the creation of knowledge. (4) Algorithms are used to develop and express solutions to computational problems. (5) Programming enables problem solving, human expression, and creation of knowledge. (6) The Internet pervades modern computing. (7) Computing has global impacts.

\$5.00	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	
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**Family and Consumer Science****Clothing I**

Simple sewing and construction techniques. Students need to supply their own fabrics and money for sewing projects.

\$5.00 +	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/5	84750
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**Clothing II**

Students will build upon skills learned in Clothing I to construct more detailed and creative projects. Students need to supply their own fabrics and money for sewing projects.

\$5.00 +	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	84760
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Prerequisite: Clothing I

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**Fashion Strategies**


Introduction to the world of fashion. Includes elements and principles of design, textiles, consumerism and careers, with an emphasis on personal application.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	84690
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**Interior Design I**



Explore creativity in the field of interior design. Emphasis on elements and principles of design. Also includes housing choices, area planning and careers.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	84530
	Part 1 of WSU Concurrent Enrollment course		

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**Interior Design II**

Provides opportunity to develop skills in applying the elements and principles of design to interiors. Projects provide application of architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting.

	11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	84540
	Part 2 of WSU Concurrent Enrollment Course.		
	Interior Design I		

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**Adult Roles & Financial Literacy**

Nature, function, and significance of individual and family relationships integrated with general financial literacy. Includes decision-making to set and implement goals, values, communication skills, self-awareness, families, sources of income and the relationship between income and career preparation, crisis management, dating, marriage preparation, money management and parenting.

	11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	85741
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**Child Development**

Development of children from conception through adolescence. Human reproduction and prenatal care. Topics include: guidance techniques for children, child care, and child abuse issues.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/.5	84061
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**Early Childhood Education I Curriculum**

Prepares students for child-related careers and/or more parenting skills. Students develop positive relationships with and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns. Students will be observing children in a lab setting.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	84450
	Child Development		

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**Early Childhood Education I Lab**

Prepares students for careers in early childhood education. Experiences include program planning and management, resource and facility management, supervising recreational and play activities, developmentally appropriate practices and curriculum design for young children.

11<sup>th</sup>, 12<sup>th</sup>

1/0.5

84470

 Early Childhood Education I Curriculum & Child Development

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**Food and Nutrition I**

Nutrition, good health and basic cooking skills. One lab experience per week.

\$10.00

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>

1/0.5

84770

**Food and Nutrition II**


Principles of nutrition and food preparation. Emphasis on selection and preparation of food and personal health. One lab experience per week.

\$10.00

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>

1/0.5

84780

 Food and Nutrition I

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**Food Service/Culinary Arts**


Safety and sanitation procedures, use and maintenance of commercial food service equipment. Quantity food preparation through catering, bakery, restaurant, hospitality, and fast food business operations.

\$10.00

11<sup>th</sup>, 12<sup>th</sup>

2/1.0

84510

 Food and Nutrition II

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**Technology/Trade and Technical****Technical Design**

This is a self-paced class that covers basic drafting principles. Computer Aided Drafting, and introduces students to the various fields of drafting and design (such as mechanical and architectural). After learning basic hand drafting techniques, students use high tech software to design and draw their assignments. Weekly group projects introduce drafting skills into fun real world activities.

\$2.00

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>

1/0.5

88211


### Cabinet Making & Millwork I

Introduction to woodworking techniques. Basic woodworking elements, such as: design, planning and assembly. Skill practices include using hand tools and power equipment. Special emphasis is given toward developing safe working practices. Work ethics and productivity are an integral part of the class credit. Requires Safety Glasses, tape measure, and pencil (not pen).

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>

1/0.5

88600

 OWATC Concurrent Enrollment Course

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### Cabinet Making & Millwork II


Intermediate woodworking techniques. Instruction includes advanced safety practices while learning how to plan, design and construct furniture. Introduction to financial gains of woodworking. Requires Safety Glasses, tape measure, and pencil (not pen).

11<sup>th</sup>, 12<sup>th</sup>

1/0.5

88610

 Cabinet Making & Millwork I

 OWATC Concurrent Enrollment Course

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### Cabinet Making & Millwork III

Advanced instruction is given in the area of fine furniture construction. Emphasis will be placed in cabinet design and construction. Includes advanced techniques preparatory to trade school enrollment offered at OWATC and /or job trade. Requires Safety Glasses, tape measure, and pencil (not pen).

11<sup>th</sup>, 12<sup>th</sup>

1/0.5

88620

 Cabinet Making & Millwork II

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### Carpentry

"Identify and name components of the floor, walls, trusses (rafters) and roofing. Learn how all these come together properly. Measure and cut these component to frame up a shed in the lab.

11<sup>th</sup>, 12<sup>th</sup>

1/0.5

87450

 OWATC Concurrent Enrollment Course.

 Cabinet Making & Millwork I

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### Automotive Collision


Offered at Ogden High. Introduction to auto body construction, while learning the proper use of power tools, hand tools, welding equipment, and consumable materials needed to return a vehicle to its pre-accident appearance. Instruction includes business management and collision estimation. 2 periods. 4 concurrent credits

\$70.00

11<sup>th</sup>, 12<sup>th</sup>

2/1.0

88181

  Automotive Technology I & Teacher signature  
 Concurrent Enrollment Course

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### Automotive Technology I

Offered at ATC. Basic auto mechanics and preventive maintenance. Consists of class instruction and shop demonstration. Coveralls and safety glasses required.




11<sup>th</sup>, 12<sup>th</sup> 2/1.0 88031

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### Automotive Technology II

Offered at ATC. Students will show competency in electrical, steering and suspension. Students work on ASE engines. Coveralls and safety glasses required. OWATC credit will transfer to WSU.




11<sup>th</sup>, 12<sup>th</sup> 2/1.0 88111

-  Automotive Technology I
  -  Teacher signature
  -  OWATC Concurrent Enrollment Course
- 

### Automotive Technology III

Offered at ATC. Students will show competency in electrical and brakes. Coveralls and safety glasses required. OWATC credit will transfer to WSU.


12<sup>th</sup> 2/1.0 88121

-  Automotive Technology I
  -  Teacher signature
  -  OWATC Concurrent Enrollment Course
- 

### Digital Electronics

A course in applied logic that encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the actual construction of circuits and devices. A Level 1 Project Lead the Way course. 4 concurrent credits.



\$10.00 10<sup>h</sup>, 11<sup>th</sup>, 12<sup>th</sup> 2/1.0 87791

-  WSU Concurrent Enrollment Course
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### Principles of Engineering

By exploring various technology systems and manufacturing processes students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concern about social and political consequences of technological change. This will be the first of a sequence of courses that will culminate in the development of a senior year engineering project. 3 concurrent credits.

\$10.00 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> 2/1.0 86501

-  Concurrent Enrollment Course
  -  Math skills at the Algebra I Level.
-

### Civil Engineer and Architecture

Civil Engineering and Architecture is the study of the design and construction of residential and commercial building projects. The course includes an introduction to many of the varied factors involved in building and site design and construction including building components and systems, structural design, storm water management, site design, utilities and services, cost estimation, energy efficiency, and careers in the design and construction industry. 3 concurrent credits.

\$10.00	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	86391
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
 Concurrent Enrollment Course


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### Engineering Design & Development

"An engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Apply principles developed in the four preceding courses and are guided by a community mentor. Present progress reports, submit a final written report and defend solutions to a panel of outside reviewers. Students set up their engineer's notebook, begin assembly of their portfolio, create personal business cards, learn proper project management skills, and review a 12 step design process. Students will incur all project costs. 3 concurrent credits.

\$10.00	11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	80130
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 Foundation Courses: Principles of Engineering, Introduction to Engineering Design and Digital Electronics; plus electives Computer Integrated Manufacturing, Aerospace Engineering, & Civil Engineering & Architecture

 Concurrent Enrollment Course

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## Foreign Language

### French I

Introductory conversational comprehension, grammar, reading and cultural background.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	47441
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### French II

Continuation of French I and intensive grammatical concepts

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	47461
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 French I

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### French III

French culture and civilization. In depth research in area of interest.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	47481
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 French II

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**Spanish I**

Introductory conversational comprehension, grammar, reading and cultural background.

10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	47041
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**Spanish II**

Continuation of Spanish I. Reading, writing, listening, and speaking.

10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	47071
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 Spanish I		
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**Spanish III**

Continuation of Spanish II. Vocabulary, grammar review, conversation, history, literature, and cultural background.

11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	47091
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 Spanish II		
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**Spanish IV**

Independent study of culture and civilization oriented to the student's needs and area of interest.

11 <sup>th</sup> , 12 <sup>th</sup>	2/1.0	47111
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 Spanish III		
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**Resource and Transition****Language Arts 10**

Students register for Resource courses under the direction of their case manager and Individual Education Plan (IEP) Team.

10 <sup>th</sup>	2/1.0	41007
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**Language Arts 11**

Students register for Resource courses under the direction of their case manager and Individual Education Plan (IEP) Team.

11 <sup>th</sup>	2/1.0	41107
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**Language Arts 12**

Students register for Resource courses under the direction of their case manager and Individual Education Plan (IEP) Team.

12 <sup>th</sup>	2/1.0	41217
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**Biology**

Students register for Resource courses under the direction of their case manager and Individual Education Plan (IEP) Team.

10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> 2/1.0 43010

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**Math I**

Students register for Resource courses under the direction of their case manager and Individual Education Plan (IEP) Team.

10<sup>th</sup> 2/1.0 51031

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**Math II**

Students register for Resource courses under the direction of their case manager and Individual Education Plan (IEP) Team.

11<sup>th</sup> 2/1.0 51061

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**Math III**

Students register for Resource courses under the direction of their case manager and Individual Education Plan (IEP) Team.

12<sup>th</sup> 2/1.0 51071

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**World Civ**

Students register for Resource courses under the direction of their case manager and Individual Education Plan (IEP) Team.

10<sup>th</sup> 2/1.0 62207

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**US History**

Students register for Resource courses under the direction of their case manager and Individual Education Plan (IEP) Team.

11<sup>th</sup> 2/1.0 62507

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**Transition I**

Students register for Transition courses under the direction of their case manager and Individual Education Plan (IEP) Team.

10<sup>th</sup> 2/1.0 92101

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**Transition II**

Students register for Transition courses under the direction of their case manager and Individual Education Plan (IEP) Team.

11<sup>th</sup> 2/1.0 92111

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**Transition III**

Students register for Transition courses under the direction of their case manager and Individual Education Plan (IEP) Team.

12<sup>th</sup>


2/1.0

92121

**Language Arts/English as a Second Language (ESL)**

Placement in English as a Second Language is based on testing under the direction of the ESL teacher.


**Language Arts ESL 10**

 Signature from ESL teacher.  
10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>

2/1.0

41421


**Language Arts ESL 11**

 Signature from ESL teacher.  
10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>

2/1.0

41451

**Language Arts ESL 12**

 Signature from ESL teacher.  
10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>

2/1.0

41971


**Miscellaneous****Teacher Aide**

Clerical work, bulletin boards, and duties as assigned by individual teacher. Students may earn "A, P, or F" grades.

11<sup>th</sup>, 12<sup>th</sup>

1/0.5

90000

 Teacher Signature


**Office Clerical Aide**

Clerical experience and duties as assigned by secretarial staff. Students may earn "A, P, or F" grades.

11<sup>th</sup>, 12<sup>th</sup>

1/0.5

90501

 Staff Signature and good attendance.

**Media/Tech Aide**

Assist teachers and staff with computer A/V and technical issues.

	11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	90300
	Media Teacher Signature		

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**Peer Tutor**


Teach academic and functional skills and work with community based transition program for high school students with disabilities.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	90100, 90200, 90150
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**Driver Education**

Classroom instruction (32 hours), driving range (5 hours), and road instruction (3 1/2 hours). Class meets before and after school. Information and registration available from instructor. .25 credit offered upon completion.

\$150.00	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>		47291
	Registration with Driver's Education Instructor during the school year.		

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**Advisory**

All students will have a weekly advisory class with the same group of students and teacher for all 3 years. They will be advised about: grades, attendance, post high school options, scholarships, peer relations, study skills and test taking. Completion of a full year earns .25 credit.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	2/0.25	06361
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**Army JROTC (Junior Reserve Officer Training Corps) offers courses which focus on “Motivating young people to be better citizens” by building skills in leadership, citizenship, life success, geography, cultural awareness, wellness, and fitness in a structured interactive environment. The program produces successful students and productive adults, while fostering in the school a more constructive and disciplined learning environment. While sponsored by the Army, participation does not carry any military service obligation. Students, who are active and successful in JROTC for at least 4 semesters and decide to enter military service, may be eligible to do so at a higher rank. Extracurricular activities available include Color Guard, RECON/Orienteering, Leadership/Academic Bowl Teams, and Pentathlon.**

**Military Leadership Education Training**

Communications, survival, physical fitness, first aid, map reading, marksmanship, drill, and history. Extracurricular activities can include rifle team, drill team, skiing, color guard, recon platoon, and cadet officers' association.

	10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup>	1/0.5	78201
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**Cadets expecting leadership positions should attend summer camp.**

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**Drill Team (Must have Senior Army Instructor Permission to Enroll)**

\$10.00                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      1/0.5                      78261

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**Rifle Team (Must have Instructor Permission to enroll. Tryouts in the Spring for the following School Year)**

\$10.00                      10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>                      1/0.5                      78231

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## **Ogden-Weber Applied Technology College Course Offerings**

### **Apprenticeships**

Must have an employer sponsor. Available apprenticeships are as follows: Sheet metal, Plumbing, Carpentry, Electrical, HVAC, Telecommunications, Welder and Maintenance Mechanic. You must be 16 years or older.

11<sup>th</sup>, 12<sup>th</sup>                      ATC

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### **Automotive**

Training will be based on NATEF standards leading to an ASE certification in Maintenance and Light Repair.

\$70.00                      11<sup>th</sup>, 12<sup>th</sup>                      ATC

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### **Barbering**

This program emphasizes safe and efficient work practices, basic occupational and employability skills. Equipment cost is approximately \$781.

11<sup>th</sup>, 12<sup>th</sup>                      ATC

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### **Business Technology**

Learn to work in a business environment. After core classes, students can continue on in either accounting technician or computer application specialist.

\$70.00                      11<sup>th</sup>, 12<sup>th</sup>                      ATC

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### **Composites**

Students learn to engineer materials with two or more components, such as carbon fiber or Kevlar, to increase a material's versatility. Materials are used in such fields as air and space, sports equipment and automotive. Equipment cost is approximately \$165.

\$70.00                      11<sup>th</sup>, 12<sup>th</sup>                      ATC

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**Electrical Trades Preparation**

Learn about construction and maintenance environments, bending conduit, running wire, installing electrical devices, servicing, and distributing equipment in compliance with the National Electrical Code for an entry-level job in the electrical field. Equipment cost is approximately \$75.

11<sup>th</sup>, 12<sup>th</sup>

ATC

**Industrial Automation Maintenance**

Learn to troubleshoot, repair and maintain electronic automated manufacturing assembly line systems. Equipment cost is approximately \$170.

\$70.00

11<sup>th</sup>, 12<sup>th</sup>

ATC

**Information Technology Network**

Work with computer hardware and software. Keep PC's up and running. Install hardware and software including network devices and operating systems. Limited availability

\$70.00

11<sup>th</sup>, 12<sup>th</sup>

ATC

**Machinist**

Learn to manufacture a variety of metallic and plastic parts using lathes, CNC machines, grinders, mills and drills. Equipment cost is approximately \$170.

11<sup>th</sup>, 12<sup>th</sup>

ATC

**Math (WSU 950, 990 and 1010)**

The courses are taught through workbooks or packets, supported by one-on-one instruction.

\$70.00

12<sup>th</sup>

ATC

**Medical Assistant**

Assist physicians in doctors' offices, clinics and health maintenance organizations. You will learn receptionist duties, bookkeeping, billing, clinical assistant, and laboratory assistant. You must be 18 years old three months prior to enrolling. You will be enrolled in Medical Office Administration until you are of age.

\$70.00

12<sup>th</sup>

ATC

**Medical Coding**

Medical Coders are responsible for assigning codes to medical diagnoses and procedures to insure proper financial reimbursement to medical professionals from insurance companies and government agencies.

\$70.00

11<sup>th</sup>, 12<sup>th</sup>

ATC

**Medical Lab Assistant**

Learns the basics of laboratory testing, methodology, instrumentation principles, and phlebotomy (blood drawing) skills. Classes only offered at night. Must be 18 years old.

\$70.00 12<sup>th</sup> ATC

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**Medical Office Administration**

Perform clerical duties in medical facilities for physicians and serve as receptionist, bookkeeper, billing clerk, or office manager.

\$70.00 11<sup>th</sup>, 12<sup>th</sup> ATC

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**Nail Technician**

Learn to work in beauty salons or nail shops performing manicures, pedicures, and applying artificial nails. You will learn customer service and will be required to maintain a state license. This program has a waiting list. Equipment cost is approximately \$839.

11<sup>th</sup>, 12<sup>th</sup> ATC

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**Pharmacy Technician**

Assist the pharmacist with inventory, ordering, labeling, storing and distributing medicines. You will work with patient records, billing, gathering information and printing. Must be 18 years old either before classes start, or turning 18 during the class. Classes are offered only at night. Best to start January of Senior year. Equipment cost is approximately \$340.

12<sup>th</sup> ATC

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**Software Development**

Learn design, construction, integration, testing, verification, and the maintenance behind software products.

\$70.00 11<sup>th</sup>, 12<sup>th</sup> ATC

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**Soldering**

Learn ESD and electronic soldering safety procedures and apply proper through-hole surface mount technology with both lead-free and lead-tin solder as used in manufacturing circuit boards. Equipment cost is approximately \$1,100.

11<sup>th</sup>, 12<sup>th</sup> ATC

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**Web Development**

Learn coding, editing and troubleshooting web related content for public and corporate websites.

\$70.00 11<sup>th</sup>, 12<sup>th</sup> ATC

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## **Welding**

Learn layout, fitting and inspections. You will build products using variety of welding equipment with techniques including MIG, TIG and other methods. Equipment fees of approximately \$77 Waiting list. Equipment cost is approximately \$80.

11<sup>th</sup>, 12<sup>th</sup>

ATC

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## **Weber State University Concurrent Enrollment and Early College**

Students earn Weber State University (WSU) credit for specific courses taken at Ben Lomond High School.

Students taking the class as sophomores or freshmen are not eligible for WSU credit. Students in the junior or senior class must meet the following criteria: upper-level academic standing, ability to succeed in college level work, teacher recommendation, signed parental approval, and completed application.

No fee is required for credit to be posted on a Weber State University transcript.

The following classes are offered at Ben Lomond High School as WSU Concurrent Enrollment Courses. However, credit availability is subject to changes in WSU requirements and/or BLHS faculty. Concurrent Enrollment credit may or may not count toward a student's college major or elective credit depending on specific college major requirements:

- \* English 1010
- \* Math 1050
- \* Math 1060
- \* Dance 1010
- \* US History U.C.
- \* Interior Design I, II
- \* Digital Electronics
- \* Technical Design
- \* Automotive Collision
- \* Principles of Engineering
- \* Introduction to Engineering Design
- \* Engineering Design & Development
- \* Civil Engineering & Architecture
- \* Word Processing CE
- \* Computer Tech II CE
- \* Medical Terminology
- \* Introduction Emergency Medical Services (EMS)
- \* Advanced Health Science

## Early College

Junior and senior students with an index score of 100 or better may choose to attend Weber State University for some portion of their school day. The courses they take apply toward both high school and college graduation. For instance, a student may take English 1010 at WSU and earn credit for both senior English at Ben Lomond and freshman English at WSU. This is the only way to gain associate degree. There is minimal scholarship money available; students who wish to attend should plan to pay their own tuition.

All juniors are going to take the **ACT exam in March** at Ben Lomond High School. The Early College admissions office will need their test scores to enroll them in appropriate English and math classes. The Early College staff works closely with Ben Lomond counselors in helping students meet the requirements of both institutions. Your counselor has more information on Early College.

