

# SHHS CURRICULUM GUIDE 2023-2024



## Sweet Home High School

541-367-7145

1641 Long Street

Sweet Home, OR 97386

<http://sweethome.k12.or.us/high-school>

## WELCOME / TABLE OF CONTENTS

Greetings Current and Future Huskies!

It is our pleasure to welcome you to Sweet Home High School and to our Curriculum Guide. Everything that we do here at Sweet Home is to prepare you for what you want to accomplish in college and career. It is very important that you use the information within this booklet as a guide, first and foremost for high school graduation, while keeping in mind your future aspirations. The variety of courses described in this booklet allows you to plan and individualize your four-year program. Use this guide carefully as you prepare for the upcoming school year and beyond.

Sweet Home is a great place! We are very proud of the variety of academic offerings, but we are also proud of our athletics, activities, and clubs that we offer you. We want you to get involved! Not only will your involvement in activities outside the classroom enhance your high school experience, but this involvement will further connect you to our Sweet Home community.

This guide will help you in creating an effective roadmap towards graduation, so plan accordingly. Understand that a roadmap is only a step, and ultimately it will be your responsibility to work hard, which will determine your success. Challenge yourself, take risks, and don't be afraid to make mistakes, for this is how we grow!

### **Sweet Home High School Mission Statement**

*Give each student the opportunity to achieve their potential.*

### **Non-Discriminatory Policy**

The Sweet Home School District recognizes the diversity and worth of all individuals and groups. It is the policy of the Sweet Home School District not to discriminate on the basis of sex, race, color, creed,

religion, national origin, age, disability, marital status, sexual orientation, gender identity and expression, veteran or military status, or the use of a service animal by a person with a disability, and provide equal access to all designated youth groups. In advance of events, persons needing accommodation or transportation because of a physical or mobility disability, or accommodation because of other disability such as hearing impairment, contact Thad Holub at (541)367-7115.

### **Table of Contents**

Using the Curriculum Guide.....	3
Schedule and Grade Information.....	4
Athletic / Activity Eligibility.....	6
Oregon Diploma Types.....	7
Sweet Home High School Diplomas.....	7
Advanced Options.....	10

### **Course Descriptions**

Agriculture Science and Technology.....	12
Family and Consumer Science.....	13
Health and Emergency Sciences.....	14
Construction Technology.....	15
Product Design.....	16
Manufacturing.....	18
Forestry.....	19
Art.....	20
Band and Choir.....	21
Second Language.....	23
Health.....	24
Physical Education.....	24
Additional Electives.....	25-26
Language Arts.....	27
Mathematics.....	28-29
Sciences.....	30-31
Social Studies.....	32-33

## USING THE CURRICULUM GUIDE

If you use this curriculum guide at home with your parents and in conjunction with your teachers, your school counselor and administrator, it will give you a better understanding of your choice of classes. In addition, it can help lead you in the direction you want your future to take once you graduate high school. Make every effort to take advantage of the opportunities to educate yourself about your choices by getting input from your teachers regarding the level and types of classes that will help you reach your goals, and seek your counselor's guidance regarding course pre-requisites, possible sequences, and post-high school planning.

1. The Sweet Home School District requires that students earn a minimum of 24 credits to earn a high school diploma. Our semester schedule gives you the opportunity to earn 7.0 credits each year for a total of 28 possible credits earned during a four-year program of study. This gives you plenty of room in your schedule for required classes and additional classes necessary to access highly competitive colleges, as well as the ability to lay the groundwork for your future career pathway.
2. Make certain that you pay close attention to the graduation requirements outlined and explained on pages 11-12. Develop a Personal Plan with your parents and counselor that addresses all the years you have left in high school, including graduation requirements and college or career expectations.
3. Courses are divided into two types: required and elective. Students must pass required and elective courses in order to meet the State of Oregon and Sweet Home School District requirements for graduation. Elective classes are designed to build skills in areas of study that meet student needs for college admission, as well as the pursuit of career pathways and individual interests.
4. When selecting elective choices, students should consider elective subjects carefully and select viable alternative classes. If there is a conflict in building a schedule, or in the event that we are unable to offer the course due to insufficient enrollment or inadequate funding, your alternative selections will be helpful.
5. Students and parents/guardians should review the four-year plan each term and update it as necessary. Careful and thoughtful selection of required and elective classes leads to meaningful in-depth study in areas of interest and may provide the opportunity for future career internships and job shadows.
6. Although certain courses are required, students still need to read the course descriptions before filling out the course forecasting worksheet appropriate for their grade level. In most cases, courses that meet for one semester earn 0.5 credits. Courses that meet for two semesters earn 1.0 credit.
7. Before registering for classes be sure to double check your forecasting sheet for the following:
  - Required and elective courses checked off,
  - A minimum of six to eight alternative selections,
  - Where required, teacher recommendation/signature,
  - Parent/Guardian signature to indicate parental involvement in the selection of courses.
8. Choose courses carefully! We hire teachers and create classes based on student requests so changes will not be possible after forecasting is finished.

## SCHEDULE AND GRADE INFORMATION

### Sweet Home High School Schedule

#### Mon/Tue/Thur/Fri

Period 1	8:10 - 9:02
Period 2	9:07 – 10:00
Period 3	10:05 – 10:57
Period 4	11:02 – 11:54
Lunch	11:54 – 12:24
Period 5	12:29 - 1:21
Period 6	1:26 - 2:18
Period 7	2:23 - 3:15

#### Wed

Period 1	8:10 – 8:53
Period 2	8:58 – 9:45
Period 3	9:50 – 10:33
Period 4	10:38 – 11:21
Lunch	11:21 – 11:51
Period 5	11:56 – 12:39
Period 6	12:44 – 1:27
Period 7	1:32 – 2:15

### Schedule Changes and Corrections

The SHHS staff works very hard to give students their first choice of electives (or alternates) requested during the spring forecasting process. If a scheduling error is made, counselors should be notified *before* school begins so corrections can be made. Because the offering and staffing of many elective courses depend upon the requests made during the spring, students are expected to accept and complete the courses they have requested during the spring forecasting process. Parent/Guardians and students may submit a schedule change form up to 1 week before the semester begins to request schedule changes. We are not able to offer students the option of scheduling classes with specific teachers or at specific times. The SHHS schedule strives to ensure equity and fairness to all students and to maintain balanced class loads.

### Schedule Changes after the Semester Begins

Some schedule changes may require a teacher and/or administrator signature, depending on the nature of the schedule change. Students will be held accountable for class changes needing administrative approval up to and potentially including a drop grade of an F attached to the student's transcript, which affects the student's GPA. Please make time with

your family to discuss the importance of forecasting for classes. Accurate forecasting by every student is the best way to ensure that Sweet Home High School provides the best schedule possible for all students.

### Open Periods

Students in the 12<sup>th</sup> grade that are on track for graduation may choose to have up to two open periods instead of taking a full class load. Sweet Home High School believes in providing students with great educational opportunities through graduation, therefore, students may only request open periods for Career or College pursuits. Students must provide documentation showing they are currently employed, taking a class for college credit or are registered for a college course at Linn Benton Community College. In addition, students must have all appropriate career related graduation requirements completed. Students that are assigned Open Periods will not be allowed to remain on campus during any period they are not enrolled in a class.

### Course Repetition

Most courses for which students receive a passing grade may not be repeated for credit, though there are some exceptions in the elective course areas. When a course is repeated for credit, the student will be responsible for deepening their knowledge in the content and will be responsible for completing more complex projects and assignments.

Students who receive an "F" grade in a required class will have to repeat the course for credit. Some courses, like math, may require students to retake classes where a "D" grade is earned because the student does not have sufficient understanding to move to the next level.

### Admission to the Alternative Education Program

Sweet Home recognizes that some students may not fit into the traditional high school model. Our Alternative Education Program serves students who are behind in credits, need a more flexible school schedule due to medical concerns, need a different school environment to be successful, and numerous other reasons. The Program has the flexibility of both direct instruction and credit recovery to help fit the needs of students. Any student interested in attending should speak with their counselor.

### Use of Pass/No Pass for Academic Classes

The PASS/NO PASS grade is used as a class grade by agreement between the parent, the student, the teacher and the principal as a means of encouraging study in ELECTIVE courses outside the student's normal range of interests and expertise. **The decision to take that grading alternative must be made prior to the beginning of the class.** A Pass/No Pass agreement paper must be signed by the student, parent, teacher and the principal and be on file in the Guidance Office.

Failure to meet minimum expectations results, of course, in a NO PASS grade. The course is not counted in figuring the GPA. Effective with the 2022-23 school year, core classes required for graduation CANNOT be taken PASS/NO PASS.

### A PASS/NO PASS GRADE WILL NOT BE ACCEPTED FOR ANY CLASSES REQUIRED FOR THE HONORS DIPLOMA.

\*\*\*PLEASE NOTE: Pass/No Pass grades do not affect the cumulative GPA, either positively or negatively. However, they WILL cause other grades to carry more weight, so they CAN affect ranking in class and therefore qualification for Valedictorian and Salutatorian honors as well as qualification for Honor Roll.

### Academic Supports

Sweet Home strives to support its students to be as successful as possible. Supports offered include:

- Homework Hub
- Tutoring provided by the Boys & Girls Club
- Credit Recovery Classes
- Winter School
- Summer School

## Sweet Home Grading Practices

### Grading Scale for Standard Courses

A (90-100%)	4 Points	Mastery	P	Pass (60% or greater)
B (80-90%)	3 Points	Proficient	N	No Pass (59% or less)
C (70-79%)	2 Points	Developing	G	No Grade (no credit)
D (60-69%)	1 Point	Beginning	I	Incomplete (becomes a F after 2 weeks)
F (0-59%)	0 Points	Failed to complete minimum requirements		

### Grading Scale for Selective College Level Courses (Weighted)

A (90-100%)	5 Points	<b>Courses Include:</b>	
B (80-90%)	4 Points	AP US History	Honors English 4 (WR 121/ENG 104)
C (70-79%)	3 Points	AP Government	Honors Math (MA111/MA112)
D (60-69%)	2 Point	Honors Chemistry	Calculus
F (0-59%)	0 Points	Honors Physics	LBCC College Courses

### Grade Reports

Report cards are mailed home and course grades are recorded on a student's permanent record at the end of each semester. Progress reports are mailed home at the end of the first quarter in semester one and at the end of the third quarter in semester two.

Progress report grades are not permanent and do not go on a student's permanent record.

### Transcripts

The transcript is the permanent academic record of a student's high school achievement. It documents attendance, grade point average, and grades and credits for all courses taken. All colleges and most scholarship programs require a copy of a student's official transcript.

### Weighted Grades

Students graduating from Sweet Home High School have both a simple grade point average (GPA) and a weighted GPA on their academic transcripts. "Weighting" a grade adds to the GPA value in certain courses. Grades of A, B, C, and D earned in weighted classes will earn an extra grade point. Therefore, an "A" in a weighted class yields 5 grade points (4 points for the "A" and 1 additional point as a weighted "bonus"), a "B" will yield 4 grade points, a "C" will yield 3 grade points, and a "D" will yield 2 grade points. A student's GPA is a number calculated using two factors: credits attempted and "grade points", which are awarded to letter grades.

## ATHLETIC AND ACTIVITY ELIGIBILITY

### Eligibility

Students must meet the Sweet Home School District and OSAA eligibility standards if they wish to participate in athletics or activities. All ninth grade students are eligible to participate during the first grading period of high school if they are taking five or more classes. After the first grading period, there will be additional academic standards for all students. Students must be enrolled in a minimum of five graded classes for eligibility.

All Sweet Home students must meet the following requirements in order to participate in athletics and/or activities:

- Students must attend all classes each day in order to participate in practice, an event, game, or activity.
- Demonstrate good citizenship in the school and in the community.
- Refrain from drugs, alcohol, tobacco, and other illicit products and activities.
- Have a parent/guardian signed participation form turned in before try-outs or the first practice.
- All 9<sup>th</sup> and 11<sup>th</sup> graders, and any students new to the district who have not had a physical within the last two years, will be required to have a physical.
- Indicate emergency medical treatment approval and provide documentation of insurance.
- Travel by school authorized transportation only.
- Demonstrate adequate progress towards graduation with the following number of credits earned by the start of the school year:  
Sophomores – 4.5 credits; Juniors – 10 credits; Seniors – 17 credits.
- Fifth year seniors are not eligible to participate.

### Academic Probation

If an athlete did not pass at least five classes, then he/she is ineligible for the next semester or until five passing grades from the previous semester have been attained. While in season, participants must be passing five classes at the nine-week grading period. If the athlete is not passing five classes at the grade check he/she will be placed on academic probation. During this time the participant will have six days to show evidence of passing five classes. If the

participant is not passing five classes at the end of the six days he/she will be ruled ineligible until five passing grades are attained. Please contact the Athletic Director for more details and/or if you have further questions regarding academic eligibility for athletics and activities.

### Athletic Programs

<u>Fall</u>	<u>Winter</u>	<u>Spring</u>
Cheerleading	Basketball	Baseball
Cross Country	Cheerleading	Softball
Dance	Dance	Track and Field
Football	Swimming	
Soccer	Wrestling	
Volleyball		

### School-Sanctioned Competitive Teams

Oregon High School Equestrian Team (OHSET)

### Clubs and Activities

Associated Student Body (ASB)\*  
 Drama Club  
 Fellowship of Christian Athletes  
 Gay Straight Alliance (GSA)  
 Key/Interact Club  
 Pep Band\*  
 National Honor Society (NHS)\*\*  
 SkillsUSA  
 Yearbook

\*Associated with a high school program of study.

\*\*NHS is a nationally sponsored organization for students with high academic performance and a commitment to community service. Students are invited to join their Junior and Senior year and have maintained a 3.0 GPA or higher. Freshman Boy and Girl of the Year are automatically inducted into NHS their sophomore year.

## OREGON DIPLOMA REQUIREMENTS

Credits By Subject	Standard Diploma	Modified Diploma	Extended Diploma
English/Language Arts	4	3	2
Social Science	3	2	3
Mathematics	3 (Algebra 1 and Up)	2	2
Science	3	2	2
Physical Education	1	1	1
Health	1	1	1
Second Language, The Arts, Career & Technical Ed	3	1	1
Electives	6	12	0
Oregon Approved State Test or Other Oregon Approved Proficiency Test	Math Writing Reading	Same as Standard Diploma, test scores may be modified	Same as Modified Diploma or Alternative Assessment
Proficiency in Essential Skills	Y	Y	N
Education Plan & Profile	Y	Y	N
Career Related Learning Experiences (CRLEs)	2	2	N/A
Total Requirements	24 Credits 3 Proficiencies Ed Plan w/ 2 CRLEs	24 Credits 3 Proficiencies Ed Plan w/ 2 CRLEs	12 Credits

## SWEET HOME DIPLOMA TYPES

In order to appropriately recognize differing levels of performance, the District offers five types of documents upon completion of a high school program.

1. The **Regular Diploma** will be awarded to students successfully completing required State and District credit and career requirements, essential learning skills requirements and attendance requirements.
2. The **Honors Diploma** will be awarded to students who have met the requirements for the Regular Diploma and who have also completed additional requirements in Math, Science, Second Language, English, Social Sciences and electives as well as pass all state assessment and work sample requirements.
3. The **Modified Diploma** will be awarded to students meeting the District and State requirements for the Modified Diploma and who have fulfilled District attendance and career requirements.
4. The **Extended Diploma** will be awarded **only** to students who have demonstrated the inability to meet the full set of academic content standards for a high school diploma with reasonable modifications and accommodations.
5. The **Certificate of Attendance** will be awarded to students on an Individualized Education Program (IEP) who have completed an appropriate plan of course work and fulfilled District attendance requirements.

The two most common diploma types at Sweet Home High School are the Honors Diploma and the Standard Diploma. You must consult with your counselor if you choose to enter the Honors Diploma program by your Sophomore year.

<b>Honors Diploma**</b> 26 credits and a minimum cumulative GPA of 3.5		<b>Standard Diploma</b> 24 credits	
<b>English</b>	4 credits	<b>English:</b> (Fr., Soph., Jr., Sr.)	4 credits
<b>Social Studies</b>	3.5 credits		
<b>Math</b>	4 credits	<b>Social Studies:</b> World Geography (Fr.) - Required, Global Studies 1 & 2 (Soph) - Required, American History 1 & 2 OR AP American History (Jr.) - Required, AP US Government OR Government (Sr.) plus choice of Economics, History Through Film, History of Sports OR Criminology - Required	3 credits
<b>Science</b>	4 credits		
<b>Health</b>	1 credit		
<b>Physical Education</b>	1 credit		
<b>Applied Arts, Fine Arts, Second Language</b>	3 credits		
<b>Electives:</b> Of which (2) are Career Elective Credits	5.5 credits	<b>Math:</b> Algebra 1, Geometry, Algebra 2, Pre-Calculus, Math 111, Math 112, Calculus. Could also include Applied Algebra 2, Math for the Trades and Business Math	3 credits
<b>Course Requirements:</b> <ul style="list-style-type: none"> <li>• Must take 2 years of a second language</li> <li>• College Now course must be taken for College credit</li> <li>• Must have 8 credits of advanced coursework that can include: <ul style="list-style-type: none"> <li>○ Honors English 2</li> <li>○ Honors English 3</li> <li>○ Honors English 4 (WR121/ENG104)</li> <li>○ Honors Global Studies</li> <li>○ AP US History and/or AP US Government</li> <li>○ Honors Math (MA111/MA112)</li> <li>○ Calculus</li> <li>○ Honors Chemistry</li> <li>○ Physics</li> <li>○ Anatomy and Physiology</li> <li>○ Marine Biology</li> <li>○ Medical Terminology</li> <li>○ Desktop Publishing</li> <li>○ Repertory Singers</li> <li>○ Wind Ensemble</li> <li>○ Manufacturing Technology</li> <li>○ Product Design</li> <li>○ Forest Management</li> <li>○ Advanced Construction</li> <li>○ Advanced Art</li> <li>○ Outdoor Physical Education</li> <li>○ Culinary 3</li> <li>○ Advanced Sewing</li> </ul> </li> </ul>		<b>Science:</b> Science (Fr.), Biology (Soph) and 1 additional credit from any classes listed under the Honors Diploma OR General Chemistry	3 credits
		<b>Health:</b> Wellness 1 & 2	1 credit
		<b>Physical Education:</b> PE 1 – Required & .50 credit – Additional credit can include Sports and Games, Lifetime Activities, Weight Training and Conditioning, Outdoor Education or Physical Conditioning for Women	3 credits
		<b>Applied Arts, Fine Arts, or Second Language:</b> Product Design, Family and Consumer Studies, Construction, Manufacturing, Band, Choir, Art	3 credits
		<b>Electives:</b> Of which (2) are Career Elective Credits	6 credits
<b>CAREER REQUIREMENTS:</b> <ul style="list-style-type: none"> <li>• Complete a 4-year Pers. Educ. Plan</li> <li>• Complete 2 CRLE's</li> <li>• Complete 2 Career Interest Assessments (including Work Keys Jr. year)</li> <li>• Participate in 4 Career Day experiences</li> <li>• Complete satisfactory resume</li> <li>• Participate in 2 Mock Job interviews (Sr.)</li> <li>• Compile and Present a Collection of Evidence toward postsecondary goals</li> </ul>		<b>CAREER REQUIREMENTS:</b> <ul style="list-style-type: none"> <li>• Complete a 4-year Pers. Educ. Plan</li> <li>• Complete 2 CRLE's</li> <li>• Complete 2 Career Interest Assessments (including Work Keys Jr. year)</li> <li>• Participate in 4 Career Day experiences</li> <li>• Complete satisfactory resume</li> <li>• Participate in 2 Mock Job interviews (Sr.)</li> <li>• Compile and Present a Collection of Evidence toward postsecondary goals</li> </ul>	
<b>ESSENTIAL SKILLS</b> (currently ON HOLD per Oregon Department of Education) <ul style="list-style-type: none"> <li>• Proficiency in Math, Writing and Reading</li> </ul>		<b>ESSENTIAL SKILLS</b> (currently ON HOLD per Oregon Department of Education) <ul style="list-style-type: none"> <li>• Proficiency in Math, Writing and Reading</li> </ul>	

\*\*Awaiting School Board Approval



## **MODIFIED DIPLOMA**

The Modified Diploma is designed for students who are not able to meet the requirements of the regular diploma but are able to complete a modified plan of course work. The intention to pursue this diploma must be declared by Grade 10.

### **Required Credits**

Instruction will be provided in the regular classroom and the Learning Resource Center.

### **24 CREDITS**

Academic - 12 credits

1. Language Arts – 3 credits (must pass English 4 semester 1)
2. P.E. **and** Wellness 1 & 2 – 2 credits
3. Math -2 credits
4. Science - 2 credits
5. Social Science - 2 credits
6. Career Technical Education, The Arts or Second Languages – 1 credit

Other elective courses - 10 credits

Career elective courses - 2 credits

### **CAREER REQUIREMENTS**

Develop a personal education plan and profile.

Complete 2 career-related learning experiences (CRLE's) as outlined in the education plan.

Demonstrate Essential Skills as required per their IEP.

Complete specific required job search activities.

### **FOUR YEARS OF ATTENDANCE**

## **EXTENDED DIPLOMA**

The **Extended Diploma** will be awarded **only** to students who have demonstrated the inability to meet the full set of academic content standards for a high school diploma with reasonable modifications and accommodations. This diploma track may be started with the correct assessments in grade 6 or for other reasons at a later time.

### **12 CREDITS**

Language Arts - 2 credits

P.E. **and** Wellness 1 & 2 - 2 credits

Math -2 credits

Science - 2 credits

Social Science - 3 credits

The Arts or Second Languages – 1 credit

### **ALTERNATIVE ASSESSMENT**

## **CERTIFICATE OF ATTENDANCE**

The CERTIFICATE OF ATTENDANCE is designed for special education and learning disabled students who are unable to complete the required courses for a regular or modified high school diploma. It can be awarded after four years of full-time regular (85% or better) attendance in high school and completion of an appropriate educational plan. Only those students who are on an Individualized Education Program (IEP) qualify for the CERTIFICATE OF ATTENDANCE.

The IEP outlines specific and concrete goals for students to work toward as they attend high school. It is developed by special services staff, counselors and parents to meet individual abilities and needs. The goal is to provide qualifying students a varied and meaningful high school experience that considers both the students' need for basic skill instruction and for experiences that will benefit them as they prepare for jobs and independent living.

The CERTIFICATE OF ATTENDANCE recognizes that qualifying students have gained an education which is appropriate to their abilities and needs and allows them to graduate with their classmates.

## VALEDICTORIAN/SALUTATORIAN/GRADUATION

### Valedictorian and Salutatorian Requirements

The Valedictorian(s) will be the graduating senior(s) with the highest cumulative weighted GPA who also qualifies for the Honors Diploma (Page 8). The Valedictorian must attend Sweet Home High School for at least two of their four years of high school, completing their senior year at Sweet Home. The Salutatorian will be the senior(s) with the next highest cumulative GPA to the Valedictorian, and also qualifies for the Honors Diploma (Page 8).

a grade they would like on their college transcript they have the opportunity to drop the offering of

### Graduation Ceremony

Only those students who have earned 24 or more credits and have met all of Sweet Home School District's graduation requirements (Page 8) by the end of the last day for seniors may participate in the graduation ceremony. Students must earn at least 20.5 credits by the end of the first semester their senior year to be considered on track for graduation. All fines and fees must be paid **before** graduation practice in order for the student to participate in the ceremony.

## ADVANCED OPTIONS

### Advanced Placement

Taking an Advanced Placement (AP) course provides students the opportunity to take college-level courses and examinations while still in high school. Taking AP courses can improve a student's chance of getting accepted to a competitive college. Colleges and universities recognize that applicants with AP experience are much better prepared for the demands of college courses.

Sweet Home High School offers two AP courses: AP US History and AP Government.

### College Now

College Now is a program that allows high school students the opportunity to earn college credit as they take an approved college-level course at Sweet Home High School. By participating in the College Now program, students get a head start on tackling college-level work, earn low-cost college credits, and may gain knowledge helpful to their college and career decisions. All college credit is given through Linn-Benton Community College (LBCC).

Students **MUST** sign up for College Now before any credit can be given. The cost of doing so is free. All students who sign up for College Now are eligible to receive College Now credit, regardless of their grade in the class. If students have registered to receive college credit and are failing the class or do not have

college credit or withdraw from receiving the college credit. Some courses have additional requirements. At SHHS, students must pass the LBCC math test to receive college credit for MTH 111, 112 and 251. They must also pass the LBCC writing sample to receive WR 121 credit.

You can save time and money when you take these courses in high school. Most colleges and universities will accept professional technical courses as elective credit. There is no transcription fee for as many College Now classes as the student can successfully complete.

### Accessing College Today (ACT)

The ACT program is a partnership between the high school and our local post-secondary provider, Linn Benton Community College (LBCC). Students taking advantage of this program will benefit from the State of Oregon's expanded options legislation and will receive both financial and academic support as they pursue college courses that line up with their graduation plans.

In order to begin taking classes at LBCC, students must test into Math 70 (equivalent to high school Algebra 1) and Writing 115. If a student has completed their math requirements at SHHS, the math placement requirement may be waived. Some exceptions may apply to the placement testing based on the placement requirements of the course(s) a student plans to take.

ACT students must take all of their graduation requirements at SHHS. They must also exhaust all opportunities within the area of study before taking a course with the same area of study at LBCC. For example, ACT students may not enroll in Spanish 101 at LBCC without taking Spanish 1 and 2 at SHHS. ACT courses are intended to augment a SHHS student's education, not replace.

ACT courses will be taught by an LBCC instructor. All instruction, homework, deadlines are at the discretion of the LBCC instructor. As this is truly a college level experience, ACT students must adhere to all policies at LBCC. This includes no parent/guardian communication with LBCC instructors.

All grades earned through the ACT program will be transcribed to the high school transcript and become part of the permanent college record. Grades earned will effect student's high school GPA and class ranking.

Students who fail a course or withdraw from a course will not be allowed to take another college credit opportunity at the expense of Sweet Home High School. All ACT students will begin with one class per term at LBCC and will not exceed two unless approved by the ACT program advisor. All course selection will be made in conjunction with the ACT advisor.

Other requirements are as follows:

- Must be 16 before your anticipated term at LBCC
- Must be on track for graduation
- Must have at least a 2.75 GPA
- Must have at least 90% attendance rate
- Must be registered for five classes at SHHS at all times
- May not take LBCC classes that are already offered at SHHS

### **Impact of Taking College Courses in HS**

Taking college credits in high school will impact your college GPA and/or financial aid eligibility. Credits taken prior to graduation may also be considered as part of the 90 credit limit the Oregon Promise covers.

**College Now Courses Offered at Sweet Home High School**

<b>High School Class</b>	<b>LBCC Class</b>	<b>College Credits</b>
Anatomy & Physiology	Biology 103 and 112	6
AP US History	History 201, 202, 203	12
Marine Biology	Biology 101	4
Honors Chemistry	Chemistry 121, 122, 123	12
Criminology	CJ 101	3
Honors Trigonometry S1	Math 111	5
Honors Trigonometry S2	Math 112	5
Honors Calculus	Math 251	5
Manufacturing Technology	Manufacturing Processes, Welding	4
Honors English 4	Writing 121	3
Honors English 4	English 104	3
Wellness 2	PE231 Lifetime Health & Fitness	3
Medical Terminology	Medical Terminology and Body Systems	3

## AGRICULTURE SCIENCE

### Introduction to Agriculture

Grades: 9-11

Prerequisites: None

Credit: 0.50 credit of Applied Arts

A course designed to introduce students to the flourishing industry of agriculture. Emphasizes career development, leadership, communications, soil science, plant science, animal science, parliamentary procedure, shop safety, and supervised agricultural experience programs.

### Animal Science

Grades: 10-12; 9 with teacher approval

Prerequisites: Intro to Ag

Credit: 0.50 credit of Applied Arts *or* Science

Students will learn about livestock management, including animal reproduction, animal nutrition, and anatomy and physiology. Opportunities for field learning on live animals and field trips throughout the community seeing livestock in action.

### Veterinary Science

Grades: 11-12

Prerequisites: Intro to Ag *and* Animal Science

Credit: 0.50 credit of Applied Arts

Students will learn about anatomy, diseases, and handling of animals. Students will also learn to use correct terminology, medicine types, office processes, and other veterinary related experiences. We will visit veterinary facilities.

### Advanced Agriculture Leadership

Grades: 11-12

Prerequisites: Intro to Ag

Credit: 0.50 credit of Applied Arts

*This class is repeatable.* This is an advanced agriculture class for juniors and seniors. Topics include agriculture issues, Ag. business, speaking and plant science. Ag communications, parliamentary procedure, and Ag. leadership. Students will be planning events, serving on committees and working in teams. This is a very independent class.

### Introduction to Power Systems

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Applied Arts

This course is designed to introduces students to small engines. Training will be provided for four and two cycle engines theory, their electrical systems, and maintenance of engines. Complete disassembly and reassembly of engines, troubleshooting, and engine inspections will be covered. Hands-on labs make up 90% of class time. Students will earn permits for front loaders, tractor safety, and fork lift.

### Independent Study – Agriculture Science

Grades: 11-12

Prerequisites: Teacher Approval

Credit: 0.50 credit of Applied Arts

*This course is repeatable.* On-site work by the student that is related to Agriculture and the student's occupational goal. Advanced projects and/or a job in the field are necessary for this class. A completed resume and interview may be required for placement approval. **This course is only graded as Pass/No Pass.** *Students are required to demonstrate and maintain 85% school attendance in order to enter the program and to receive a passing grade and credit upon completion of the program.*

### Horticulture

Grades: 10-12; 9 with teacher approval

Prerequisites: Intro to Ag

Credit: 0.50 credit of Applied Arts *or* Science

Students will learn plant classification, Soil science, plant anatomy, germination requirements, plant propagation, and careers in related fields. The greenhouse is utilized for this class, majority hands on activities. There will be a student-run plant sale at the end of the semester. Be ready to travel to other greenhouses throughout the community to see different management techniques.

## AGRICULTURE SCIENCE

### Greenhouse Management

Grades: 11-12

Prerequisites: Intro to Ag and Horticulture

Credit: 0.50 credit of Applied Arts

*This course is repeatable.* In this class, students will learn the principles of greenhouse management, controlling environmental factors, and influencing plant growth. Students will also be tasked with operating a greenhouse learning how to correctly heat, cool and irrigate in a greenhouse. Be ready to travel to other greenhouses throughout the community to see different management techniques.

### Advanced Power Systems

Grades: 10-12

Prerequisites: Introduction to Power Systems

Credit: 0.50 credit of Applied Art

*This course is repeatable.* This course builds on skills from Introduction to Power Systems. You will be responsible for repairing and maintaining the CTE department's small engines, as well as any community members' equipment. Students will learn the business side of small engines. Diesel engines, power trains, hydraulic systems, and more advanced electrical systems will be introduced as well. Students will earn certifications for front loader, tractor safety, and fork lift.

## FAMILY AND CONSUMER SCIENCE

### Culinary 1

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Electives

This class will cover the basics of food safety and sanitation, kitchen equipment, simple baking techniques, and food preparation.

### Culinary 2 – Baking & Pastries

Grades: 9-12

Prerequisites: Culinary 1

Credit: 0.50 credit of Electives

Students will learn the basics of baking and pastries. Skills students will work on include mixing, shaping, and baking several goods including quick breads, cakes, pastry doughs, mousses, sauces, glazes, cookies, candies, and confections. In addition, students will be introduced to decorating techniques. Students will also prepare food for school functions and community service events.

### Beginning Sewing

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Electives

This course provides students with the opportunity to explore the areas of apparel design and basic construction. Both hand and machine sewing as well as remodeling/repurposing existing clothing are covered.

### Culinary 3

Grades: 10-12

Prerequisites: C or better in Culinary 2

Credit: 0.50 credit of Electives

This course will look at and compare international cuisines, ingredients, and preferred cooking methods. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.

### Advanced Sewing

Grades: 10-12

Prerequisites: C or better in Beginning Sewing

Credit: 0.50 credit of Electives

*This course is repeatable.* This course provides students with the opportunity to explore the areas of apparel design and advanced construction, interior design, and fashion merchandising. Students will complete a series of projects along with focusing on a particular area of interest.

## CONSTRUCTION TECHNOLOGIES

### Intro to Structures

Grades: 9-11

Prerequisites: None

Credit: 0.50 credit of Applied Arts

Fee: None

This course introduces students to the basics of carpentry. Skills such as project planning, wood joints, shop safety, tool recognition, wood working, measuring, etc. are emphasized.

### Advanced Structures

Grades: 9-12

Prerequisites: Intro to Structures

Credit: 0.50 credit of Applied Arts

Fee: None

Students will continue the study of a variety of carpentry processes including cabinetry and wood working through hands-on projects. Safety, handling & selection of materials, job specific tool use etc...will be practiced as well.

### Structures Tech 1 / 2

Grades: 10-12

Prerequisites: C or better in Advanced Structures

Credit: 0.50 credit of Applied Arts

Fee: \$10.00 Consumable Supplies

Students will expand on skills developed in Intro to Carpentry by applying them to the construction trade. Larger projects such as doghouses and sheds will be made using industry standards for framing, siding, roofing, etc. Great Attendance and work ethic are required in this course.

### Independent Study – Structures

Grades: 11-12

Prerequisites: Teacher Approval

Credit: 0.50 credit of Applied Arts

Fee: \$10.00 Consumable Supplies

*This course is repeatable.* On-site actual work by the student that is related to the construction curriculum and the student's occupational goal. Advanced projects and/or a job in the field are necessary for this class. A completed resume and interview may be required for placement approval. **This course is only graded as Pass/No Pass.** *Students are required to demonstrate and maintain 85% school attendance in order to enter the program and to receive a passing grade and credit upon completion of the program.*

## PRODUCT DESIGN

### Marketing 1

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Applied Arts

Marketing is an important class in which to learn basic business and economic terminology and practices. This course covers the free enterprise systems, importance of competition, the Marketing Mix (product, price, distribution and promotion) and much more. The student will gain a strong understanding of our economy and the role marketing plays in it. This is a hands-on project based class.

### Advertising and Graphic Design

Grades: 9-12

Prerequisites: Marketing 1

Credit: 0.50 credit of Applied Arts

This class builds on the knowledge that students gained in Marketing 1. Students will be exposed to techniques used in the marketplace for the 7 functions of marketing (selling, pricing, distribution, product & service management, marketing information management, entrepreneurship & finance, and promotion). This is a hands-on project based class.

### Intro to Programming

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Applied Arts

This course is an engaging course that explores a variety of basic computational thinking and programming concepts through a project-based learning environment. This course uses Snap!, an approachable visual block-based programming language with a robust tool set, perfect for introducing students to coding for the first time.

### Intro to Engineering and Design

Grades: 10-12

Prerequisites: None

Credit: 0.50 credit of Applied Arts

This course will cover the basics of using CAD in fabrication. Students will solve problems by applying the design development process to develop, analyze, and test product solutions. Learn industry standard software Fusion 360 and print vinyl decals as well as use a laser cutter and a 3D printer to make digital models come to life.

### Entrepreneurship

Grades: 10-12

Prerequisites: Marketing 1

Credit: 0.50 credit of Applied Arts.

How do you create your own business? How do you market your ideas? If you have ever thought of owning your own business, these are questions that have probably come to mind. This class will give you the basics of starting and running your own business from seeing business opportunities, marketing plans and pricing strategies to financial and risk management. Creating a business is a risk; learn about that risk.

### Product Design

Grades: 10-12

Prerequisites: Entrepreneurship, Advertising and Graphic Design, or Intro to Engineering and Design

Credit: 0.50 credit of Applied Arts

In this Engineering and advanced business and technology class, students will focus on developing a product or brand. Topics will include product design and brand development, advanced marketing strategies and product sales, business operations, entrepreneurship, and engineering research. It provides students with more detailed, hands-on experience with sales and support activities, uses skills that actual sales representatives use in the marketplace, analyzes competition, and uses market data to position products for success. Students will have the opportunity to use vinyl and laser cutters, 3D printer, heat press and other technology to develop, prototype, and promote their product or brand.

## PRODUCT DESIGN

### Programming with Python

Grades: 9-12

Prerequisites: Intro to Programming

Credit: 0.50 credit of Applied Arts

A natural next step to block-based programming, Python is a beginner friendly text-based programming language used in many industries and across many devices. Students will have a hands-on project oriented introduction to Python, writing many programs, and even creating their own games. The course will finish with a student designed application.

### Practical Accounting 1A

Grades: 10-12

Prerequisites: None

Credit: 0.50 credit of Applied Arts

Accounting is a very important class in which to learn business terminology and practices. This course covers the basics of the double-entry method of business bookkeeping. The class also introduces fundamental analysis of financial statements and will demonstrate the basic working of a business. After learning the fundamental concepts, we will utilize the computer in an accounting simulation.

### Practical Accounting 1B

Grades: 10-12

Prerequisites: Practical Accounting 1A

Credit: 0.50 credit of Applied Arts

In this course, students will advance to accounting for a merchandising firm and will use a partnership as the primary business structure. The students will also have the opportunity to complete an accounting simulation on the computer.

### Accounting 2A/2B

Grades: 11-12

Prerequisites: Practical Accounting 1B

Credit: 0.50 credit of Applied Arts

This class continues with the accounting principles and concepts where Practical Accounting 1B ends. This course will cover concepts and practices of depreciation, non-collectible accounts, inventory maintenance, corporate and management financial systems, and recording dividends. After studying corporate financial reports, students will complete a career related activity in investing based on research gained from reading corporate annual reports. ***This course may have special scheduling requirements and may be offered to eligible students as an independent study only.***

### Independent Study – Product Design

Grades: 11-12

Prerequisites: Teacher Approval

Credit: 0.50 credit of Electives

*This course is repeatable.* On-site actual work by the student that is related to the construction curriculum and the student's occupational goal. Advanced projects and/or a job in the field are necessary for this class. A completed resume and interview may be required for placement approval. **This course is only graded as Pass/No Pass.** *Students are required to demonstrate and maintain 85% school attendance in order to enter the program and to receive a passing grade and credit upon completion of the program.*



## MANUFACTURING

### Metals 1

Grades: 9-12  
Prerequisites: None  
Credit: 0.50 credit of Applied Arts  
Fee: None

This is an entry level welding class where students will learn the basics of using welding equipment and working in a shop setting. There will be a heavy emphasis on shop safety, basic shop vocabulary, measurement, and the welding processes information. Students will learn Gas Weld, Stick Weld, and the Cutting Torch in this class.

### Metals 2

Grades: 9-12  
Prerequisites: Metals 1  
Credit: 0.50 credit of Applied Arts  
Fee: None

In this class students will continue to develop their welding skills and learn more advanced welding and cutting skills. Students will learn various stick welding positions in addition to wire welding.

### Metals 3

Grades: 10-12  
Prerequisites: C or Better in Metals 2  
Credit: 0.50 credit of Applied Arts  
Fee: \$10.00 Consumable Supplies

*This course is repeatable.* In this class students will be fully involved in the manufacturing process. Students will work in groups on projects for the school, community, or individual students. Students will work under the Manufacturing students who will act as the “Shop Foreman” for various projects.

### Manufacturing

Grades: 11-12  
Prerequisites: Drafting & Metals 3  
Credit: 0.50 credit of Applied Arts  
Fee: \$10.00 Consumable Supplies

*This course is repeatable.* In this class students will act as the “Shop Foreman” by being in charge of various projects. Students will manage Metals 3 students and work alongside them to complete tasks to get projects out on time. Students will learn the manufacturing process from planning to completion and be introduced to the business side of manufacturing.

**COLLEGE CREDIT AVAILABLE: MANUFACTURING PROCESSES AND WELDING**

### Drafting

Grades: 10-12  
Prerequisites: Metals 2  
Credit: 0.50 credit of Electives  
Fee: \$10.00 Consumable Supplies

This course gives students an opportunity to learn how industry designs projects for production. Students will begin by hand drafting and then move to drafting on the computer. Students will learn how to program the CNC-Plasma cutter and use it to create projects.

### Independent Study – Manufacturing Tech

Grades: 11-12  
Prerequisites: Teacher Approval  
Credit: 0.50 credit of Electives  
Fee: \$10.00 Consumable Supplies

*This course is repeatable.* On-site actual work by the student that is related to the construction curriculum and the student’s occupational goal. Advanced projects and/or a job in the field are necessary for this class. A completed resume and interview may be required for placement approval. **This course is only graded as Pass/No Pass.** *Students are required to demonstrate and maintain 85% school attendance in order to enter the program and to receive a passing grade and credit upon completion of the program.*

## FORESTRY

### Forestry 1

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Applied Arts

This course is an introduction to the entire discipline of forestry as a natural resource. Topics covered in the class will include sustainable forest management, land use, tree identification, wildlife, and forest production. Safety and proper PPE are emphasized as students will use tools of the timber trade.

### Forestry 2

Grades: 9-12

Prerequisites: Forestry 1

Credit: 0.50 credit of Applied Arts

Advanced topics of forestry will be covered including compass use, forest management, conservation of natural resources, etc. Safety and proper PPE are emphasized as students will use tools of the timber trade.

### Forestry 3

Grades: 10-12

Prerequisites: C or Better in Forestry 2

Credit: 0.50 credit of Applied Arts

Students will build from their Forestry 2 course and apply their knowledge of Forestry concepts. This course will be in the field regularly, so safety and proper PPE is a must. Great Attendance and work ethic are required in this course.

### Forest Production

Grades: 10-12

Prerequisites: C or Better in Forestry 1 or Forestry 2

Credit: 0.50 credit of Applied Arts

*This course is repeatable.* This course covers topics of production from forests. Students will harvest trees and see the process of creating dimensional lumber. Production of forest products such as cones, Christmas trees, foods, etc. will also be covered.

### Wildlife

Grades: 10-12

Prerequisites: 1.0 credit of Science

Credit: 0.50 credit of Applied Arts

This class involves classroom and fieldwork. This is a great course for any student who is interested in the wildlife field. Students will employ techniques used by fish and wildlife professionals in their daily routines. Skills emphasized will include data collection/surveying, monitoring, animal identification, conservation and healthy environments.

### Forest Management

Grades: 11-12

Prerequisites: C or Better in Forestry 3

Credit: 0.50 credit of Applied Arts

*This course is repeatable.* Students will advance on the knowledge of Forestry 3 by taking a leadership role in the Forestry program. In addition to advancing their own knowledge, students will be responsible for helping teach certain concepts in the field and assist the teacher in ensuring safety of all students.

### Intro to Natural Resources

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Electives

This course studies all non-forest products and natural resources. Topics include fire, power, mining, etc. Safety is a must.

### Independent Study - Forestry

Grades: 11-12

Prerequisites: Teacher Approval

Credit: 0.50 credit of Electives

*This course is repeatable.* On-site actual work by the student that is related to the construction curriculum and the student's occupational goal. Advanced projects and/or a job in the field are necessary for this class. A completed resume and interview may be required for placement approval. **This course is only graded as Pass/No Pass.** Students are required to demonstrate and maintain 85% school attendance in order to enter the program and to receive a passing grade and credit upon completion of the program.

## ART

### **Introduction to Art**

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Fine Arts

This beginning art class explores an array of art media as students gain a working knowledge of the Elements of Art. This class emphasizes beginning drawing and painting skills, and explores some three-dimensional art media as well (graphite, ink, watercolor, charcoal, pastels, and papier-mâché).

### **2-Dimensional Art**

Grades: 9-12

Prerequisites: Intro to Art

Credit: 0.50 credit of Fine Arts

This intermediate art class expands into more advanced drawing and painting skills. Students will explore the principles of art as they experiment with personal style and various art media (graphite, ink, watercolor, charcoal, pastels).

### **3D Art**

Grades: 10-12

Prerequisites: Intro to Art and 2-Dimensional Art

Credit: 0.50 credit of Fine Arts

This intermediate art class explores 3-dimensional art in various mediums (clay, metal, wood, papier-mâché). Students will have an opportunity to produce projects through sculpting, ceramics, papier-mâché and creative design through scrap. Students will build their skill and personal style within the context of the world around them and the history of art.

### **Advanced Art**

Grades: 10-12

Prerequisites: C or better in 2-Dimensional or 3D Art

Credit: 0.50 credit of Fine Arts

*This course is repeatable.* This advanced art class supports advanced drawing, ceramics, and sculpting skills. Students will build their skill and personal style within ceramics, reflecting on the world around them and the history of art. Experimentation, developing a personal style, work ethic, and the building of an art portfolio are the goals of this class.

## BAND AND CHOIR

### Concert Band

Grades: 9-12

Prerequisites: None

Credit: 1.0 credit of Fine Arts

This is the non-audition band class. An emphasis will be put on developing musicianship, self-discipline, and a preparing for the audition into wind ensemble. There are required performances both during and outside the school day. These include concerts, assemblies, and sporting events. It is expected that Concert Band be taken for the entire school year. ***Anything less than full-year enrollment requires teacher approval in advance.***

### Wind Ensemble

Grades: 9-12

Prerequisites: Audition or Teacher Approval

Credit: 1.0 credit of Fine Arts

This is an audition only band class. An emphasis will be put on preparing for festival season in the early spring as well as extending musical knowledge to a more advanced level. There are required performances both during and outside of the school day. These include concerts, assemblies, festivals, and sporting events. It is expected that Wind Ensemble be taken for the entire school year. ***Anything less than full-year enrollment requires teacher approval in advance.***

### Mixed Ensembles

Grades: 9-12

Prerequisites: Audition or Teacher Approval

Credit: 1.0 credit of Fine Arts

The purpose of this course is to provide instrumental students an outlet to prepare/perform smaller ensemble repertoire. This will include solos, duets, trios, brass ensembles, woodwind ensembles, percussion ensembles, to name a few. A minimum of one performance will happen each semester. Concurrent enrollment with Concert Band or Wind Ensemble is expected, but not required, for students taking the course.

### Music Theory 1

Grades: 9-12

Prerequisites: General Music or Concurrent enrollment in an ensemble

Credit: 0.50 credit of Fine Arts

This course is designed for the college-bound music student or those students interested in what music is and how music works. Music Theory 1 will give students a broad understanding of notes, rhythms, scales, melody, harmony, analysis, composition, dictation, and much more. This class will be heavily academic in the early days and will turn into more project-heavy in the later part of the term.

### Music Theory 2

Grades: 10-12

Prerequisites: Music Theory 1

Credit: 0.50 credit of Fine Arts

This course will further expand upon the concepts that were taught in Music Theory 1. A heavy emphasis will be placed on composition techniques and music analysis. Concepts discussed may include but are not limited to Species, 2-part writing, 4-part writing, 20<sup>th</sup> Century techniques, jazz styles/harmonies, and pop styles/harmonies.

## BAND AND CHOIR

### General Music

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Fine Arts

This course is an introduction to music, in general! Experience singing, moving to, and analyzing a variety of music and musical styles and learning about musical concepts such as rhythm, pitch, timbre, dynamics, and form.

### Concert Choir

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Fine Arts

This course focuses on basic choral training for mixed voices. Students will study healthy vocal technique, how to read and perform music, and basic music theory by daily practice and rehearsal of a varied and diverse repertoire of music. Each choir is featured in concerts put on by the choir department. This course is open to all, regardless of prior musical experience. After completion of this course, students will be encouraged to audition for SHHS Repertory Singers. ***Participation in all concerts is mandatory for this course.***

### Intro to Ukulele

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Fine Arts

This course will teach student to play the ukulele, as well as the basics of music theory. Students will also learn the basics of other string instruments.

### SHHS Repertory Singers

Grades: 10-12

Prerequisites: Audition or Teacher Approval

Credit: 1.0 credit of Fine Arts

This is a year-long class open to advanced choir students that demonstrate a strong work ethic and commitment to the choral art. Students will review healthy vocal technique and basic music theory, while also introducing more advanced music theory and sight-reading practices. This choir takes an annual retreat and biennial tour, as well as participating in conference, district, and state competitions.

### Vocal Techniques

Grades: 11-12

Prerequisites: 1 Year Repertory Singers

Credit: 0.50 credit of Fine Arts

This is a semester-long course offered each term recommended for students who are looking to pursue music past high school. Students will learn healthy vocal technique for both classical and musical theatre, as well as how these techniques may be used when singing more popular styles to maintain healthy singing. Students will learn at least one piece in each style (classical and music theatre) and will benefit from individualized vocal coaching.

## SECOND LANGUAGE

*Second Language is not required for high school graduation. Spanish can fulfill the Fine Arts or Elective requirements. Two years of a single second language (Spanish 1 & 2) is required for admission to and graduation from most four-year colleges. Most community colleges have no second language requirement. All courses in the Spanish Department involve performance assessments.*

### **Spanish 1 S1/S2**

Grades: 9-11

Prerequisites: B or Better in 8<sup>th</sup> Grade English; C or Better in High School English

Credit: 1.0 credit of Second Language

Students will receive an introduction to the Spanish language, culture, and civilization. The emphasis will be on speaking, comprehending, writing, and reading the language.

### **Spanish 2 S1/S2**

Grades: 10-12

Prerequisites: Spanish 1

Credit: 1.0 credit of Second Language

In this course students will continue the study of Spanish language and culture. The emphasis will be on gaining oral proficiency combined with reading and writing activities.

*Students who are interested in taking additional years of Spanish should talk with their counselor about taking Spanish 101 and 102 through LBCC.*

## HEALTH AND PHYSICAL EDUCATION

### Wellness 1 - Required

Grades: 9

Prerequisites: None

Credit: 0.50 credit of Health

This course includes instruction on violence, suicide prevention, mental, social, and emotional health, substance abuse prevention, and human sexuality.

### Wellness 2 - Required

Grades: 11-12

Prerequisites: Wellness 1

Credit: 0.50 credit of Health

This course includes instruction on nutrition, physical activity, unintentional injury prevention, prevention and control of disease, and environmental health.

**COLLEGE CREDIT AVAILABLE: PE 231 LIFETIME HEALTH AND FITNESS**

### Physical Education 1 - Required

Grades: 9-12

Prerequisites: None

Credits: 0.50 credits of Physical Education

This course focuses primarily on personal fitness and introduction to team and individual sports. Daily dress for activity and participation in all class activities is mandatory.

### Sports and Games

Grades: 9-12

Prerequisites: PE 1

Credits: 0.50 credits of Physical Education

This course emphasizes skill development, rules, etiquette, sportsmanship, and fair/creative play in team and dual sports. Fitness activities will be incorporated each day as well. Daily dress for activity and participation in all class activities is mandatory.

### Lifetime Activities

Grades: 9-12

Prerequisites: PE 1

Credits: 0.50 credit of Physical Education

Students will participate in physical activities that they may pursue throughout their life including, but not limited to, walking, net sports, yard games, and other individual fitness and sport activities. Daily dress for activity and participation in all class activities is mandatory.

### Weight Training and Conditioning

Grades: 9-12

Prerequisites: PE 1

Credits: 0.50 credit of Physical Education

For students who have a higher degree of fundamental and self-achievement skills, this course offers the opportunity to develop and improve their skills toward maximum personal goals. It is designed for the student who wishes to develop coordination, power, speed, strength, and muscular endurance. Instruction will include heavy weight training, advanced flexibility and agility drills, vigorous physical fitness and running skills. Daily dress for activity and participation in all class activities is mandatory.

### Outdoor Education PE

Grades: 11-12

Prerequisites: B or Better of 1.0 Credit of PE

Credits: 0.50 credit of Physical Education

The purpose of this class is to explore some of the outdoor recreational opportunities that exist in both Sweet Home and the greater Oregon area, as well as some non-traditional activities. Daily participation is mandatory. Time outside of the school day is required for field trips. Students must have access to basic backpacking gear: backpack, sleeping bag and tent.

### Physical Conditioning for Women

Grades: 9-12

Prerequisites: PE 1

Credits: 0.50 credit of Physical Education

This class is designed for female students who have a higher degree of fundamental and self-achievement skills. This course offers female students the opportunity to develop and improve their skills toward maximum personal goals. It is designed for the student who wishes to maximize coordination, power, speed, strength, flexibility, and endurance. Instruction will include individualized weight training, advanced flexibility and agility work, planning for fitness, and vigorous physical fitness activities. Daily dress for activity and participation in all class activities is mandatory.

## ADDITIONAL ELECTIVES

### Desktop Publishing S1/S2

Grades: 10-12

Prerequisites: Application and Teacher Approval

Credit: 1.0 credit of Electives

*This course is repeatable.* Students will plan, create, and publish both *The Huskian* newspaper and *The Timber Echo* yearbook. Experiences in Desktop Publishing will help students learn the many aspects of producing a publication, including determining content and layout, gathering and presenting information, and running a successful publishing business. This course also will incorporate photography as it relates to photojournalism. All staff members will be expected to learn all aspects of the publishing operation.

### Cooperative Work Experience

Grades: 11-12

Prerequisites: Paid Job in the Community

Credit: 0.50 credit of Electives

*This course can be repeated one time for a total of 1.0 credit. This course cannot be combined with Off Campus periods.* This course provides an opportunity for students to learn and practice work-related skills in a structured supervised work environment. Student attendance and grades will be evaluated prior to admission to the program; 85% or better attendance and C's or better in all classes the previous semester are required for this course. This course is only graded as Pass/No Pass.

### Teacher Assistant

Grades: 11-12

Prerequisites: Teacher approval; Attendance rate of 85% or above from previous semester

Credit: 0.50 credit of Electives

Students will perform various duties to assist the teacher including making copies, sorting assignments, and helping students. **This course is only graded as Pass/No Pass.** *Students are required to demonstrate and maintain 85% school attendance in order to enter the program and to receive a passing grade and credit upon completion of the program.*

### Leadership

Grades: 9-12

Prerequisites: Elected to Class Boards; ASB

Credit: 1.0 credit of Electives

This course is for students who have been elected to Student Government and Class Boards. The course will focus on operating student government. All students in this class will be very active in the planning, operation, and execution of all Executive Council sponsored events including Homecoming, Prom, Student Council Meetings, Winter Formal, May Week, and others. Students must maintain a 2.0 cumulative GPA and pass all classes to continue in Leadership.

### Office Assistant

Grades: 11-12

Prerequisites: Administrative signature required; Attendance rate of 85% or above from previous semester

Credit: 0.50 credit of Electives

Students will perform various duties as assistants in the Main Office or Student Success Center including copying, sorting and delivering mail, answering the phone, and delivering notes to classrooms. Students may also be responsible for cleaning the Commons, picking up garbage and helping to maintain a professional environment. *Must maintain high degree of confidentiality.* **This course is only graded as Pass/No Pass.** *Students are required to demonstrate and maintain 85% school attendance in order to enter the program and to receive a passing grade and credit upon completion of the program.*

### Peer Tutoring

Grades: 10-12

Prerequisites: Counselor / Teacher Approval; Attendance rate of 85% or above from previous semester

Credit: 0.50 credit of Electives

Students enrolled in this program will provide help to other students. Tutors will work directly under the supervision of a teacher and provide assistance to students needing specific help in reading, writing, or math. **This course is only graded as Pass/No Pass.** *Students are required to demonstrate and maintain 85% school attendance in order to enter the program and to receive a passing grade and credit upon completion of the program.*



## ADDITIONAL ELECTIVES

### Cross-Age Tutoring

Grades: 11-12

Prerequisites: Counselor approval; Attendance rate of 85% or above from previous semester

Credit: 0.50 credit of Electives

Students enrolled in this course will work with children in the elementary or junior high school. Students will work directly under the supervision of a teacher and provide assistance to students needing specific help in reading, writing, or math skills. Student attendance and grades will be evaluated prior to admission to the program; C's or better in all classes the previous semester are required for this course. **This course is only graded as Pass/No Pass.** *Students are required to demonstrate and maintain 85% school attendance in order to enter the program and to receive at least 75% of the points for a passing grade.*

### Theatre Arts

Grades: 9-12

Prerequisites: None

Credit: 0.50 credit of Electives

*This class is repeatable.* Students will study the history of drama as well as the fundamentals of interpreting, appreciating, and producing dramatic pieces. Students will practice and perform a variety of skits, scenes and one-act plays. Students will also write a short skit to develop from the outline of an idea into a finished production.

### Communications 111 - LBCC

Grades: 12

Prerequisites: B or Better in English 3; Enrolled in Honors English 4 Highly Recommended

Credit: 0.50 credit of Electives

This course exposes students to theory and practice in the creation, adaptation, and delivery of original speeches before an audience. It also provides the opportunity to understand the nature of public speaking and discourse in both ancient and modern society.

**COLLEGE CREDIT AVAILABLE THROUGH THE ACT PROGRAM.**

## ENGLISH LANGUAGE ARTS

### English 1 S1/S2

Grades: 9

Prerequisites: None

Credit: 1.0 credit of English Language Arts

This course will emphasize further development of reading, writing, language, speaking and listening skills as outlined in the Common Core State Standards. Students will read selections from a variety of types of literature with an emphasis on mythology, the hero's journey, short stories, star-crossed lovers, science fiction, and fantasy.

### English 2 S1/S2

Grades: 10

Prerequisites: None

Credit: 1.0 credit of English Language Arts

This course will focus on reinforcing basic concepts learned in English 1. Students will read a variety of literature with an emphasis on horror, dystopias, and the art of persuasion.

### Honors English 2 S1/S2

Grades: 10

Prerequisites: B or Better in English 1

Credit: 1.0 credit of English Language Arts

Enriched English 2 is an accelerated course designed to prepare students for advanced classes offered during the 11<sup>th</sup> and 12<sup>th</sup> grade years. This course will be structured around the Common Core State Standards for the 11-12<sup>th</sup> grade levels as part of the acceleration. During the course, students will demonstrate understanding in English Language Arts Standards in reading literature, reading informative text, writing, and speaking and listening. Students will read and interact with texts from English and American literature from various literary periods.

### English 3 S1/S2

Grades: 11

Prerequisites: English 2

Credit: 1.0 credits of English Language Arts

This course deals with a variety of literature written by American authors. Students will focus on reinforcing the concepts learned in English 2 of reading, writing, language, speaking and listening skills as outlined in the Common Core State Standards. Students will also learn critical and analytical skills to prepare them for the state assessments. A writing work sample will be administered for Essential Skills.

### Honors English 3 S1/S2

Grades: 11

Prerequisites: B or Better in English 2

Credit: 1.0 credits of English Language Arts

This course deals with a variety of classic American Literature, similar to English 3. But, this course will cover the material in more depth and at a quicker pace. This course is designed for students that plan to take English for college credit as a senior. A writing work sample will be administered for Essential Skills.

### English 4 S1/S2

Grades: 12

Prerequisites: English 3

Credit: 1.0 credit of Language Arts

This course deals with a variety of literature written by British authors. Students will focus on reinforcing concepts learned in English 3. Students will build on the critical and analytical skills learned in previous courses.

### Honors English 4 S1/S2

Grades: 12

Prerequisites: B or Better in English 3

Credit: 0.50 credit of English Language Arts

The main objective of this course is to strengthen student proficiency in expository writing. Semester 1 of this course is aligned with the WR121 course at Linn-Benton Community College. Upon successful completion of this course students will be able to write thoughtful expository prose, demonstrating competence in organization, mechanics, and the writing process. Semester 2 of this course is aligned with the ENG 104 course at Linn-Benton Community College. Students will examine fiction through selected literary works. The course will encourage exploration of the human experience through the reading of significant literature with an emphasis on analysis, interpretation, the fiction writer's craft, and will increase understanding of the conventions of fiction.

**COLLEGE CREDIT AVAILABLE: WR 121 AND ENG 104**

## MATHEMATICS

### **Algebra Basics S1/S2**

Grades: 9-12

Prerequisites: Teacher Recommendation

Credit: 1.0 credit of Mathematics

This course is designed to help students who might struggle in Algebra 1. The focus is on improving computation skills and general math knowledge. There is an emphasis on solving 1 and 2 step variable equations.

### **Algebra 1 S1/S2**

Grades: 9-12

Prerequisites: None

Credit: 1.0 credit of Mathematics

This course includes some application of geometry, but the primary focus is on Algebra concepts as outlined by the Oregon State Standards. The main focus is on solving one variable equations, linear graphing, the system of equations, quadratics, and probability and statistics.

### **Geometry and Data Science S1/S2**

Grades: 9-12

Prerequisites: Algebra 1

Credit: 1.0 credit of Mathematics

This class follows the Oregon Math Standards. Students will learn about and apply properties of congruence, similarity, right triangles, trigonometry, measurement and dimension. Students will also express geometric properties using equations and model real life situations. In Semester 2 students will learn about and apply data interpretation, making inferences, justifying conclusions based on statistics, and the rules of probability.

### **Honors Geometry and Data Science S1/S2**

Grades: 9-12

Prerequisites: B or Better in Algebra 1

Credit: 1.0 credit of Mathematics

This class goes more in depth into the Oregon Math Standards. Students will learn about and apply properties of congruence, similarity, right triangles, trigonometry, measurement and dimension. Students will also express geometric properties using equations and model real life situations. In Semester 2 students will learn about and apply data interpretation, making inferences, justifying conclusions based on statistics, and the rules of probability.

### **Algebra 2 S1/S2**

Grades: 10-12

Prerequisites: Geometry

Credit: 1.0 credit of Mathematics

This course is the final course in the traditional high school math sequence. Many advanced Algebra concepts are covered including linear, quadratic, polynomial, rational, and other advanced functions. Students will finish the course ready to advance to Pre-Calculus or Math 11/112.

### **Applied Algebra 2 S1/S2**

Grades: 10-12

Prerequisites: Geometry

Credit: 1.0 credit of Mathematics

This course emphasizes the application of algebra. Advanced algebra standards such as quadratics, exponential, and cubic functions are addressed. This course uses real world application to cover algebra concepts in preparation for the essential skills state test.

### **Pre-Calculus S1/S2**

Grades: 11-12

Prerequisites: Algebra 2

Credit: 1.0 credit of Mathematics

This course is designed to work through the main concepts of College Algebra (Math 111). This class will take two semesters to cover what College Algebra covers in one term. Students will work with polynomial, root, radical, exponential and logarithmic functions. Successful completion of this course will give students adequate preparation to take Math 111 and succeed at the college level.

## MATHEMATICS

### Honors Trigonometry S1/S2

Grades: 11-12

Prerequisites: Algebra 2

Credit: 1.0 credit of Mathematics

This course aligns with LBCC's College Algebra and Trigonometry courses. Semester 1 students will go more in depth into linear, quadratic, exponential, polynomial, rational, and logarithmic functions. Semester 2 covers trigonometric functions, identities, inverse functions, equations, and polar coordinates. This course prepares students to take Calculus.

**COLLEGE CREDIT AVAILABLE: MATH 111 AND MATH 112**

### Honors Calculus S1/S2

Grades: 11-12

Prerequisites: Math 111/112

Credit: 1.0 credit of Mathematics

This class prepares students for further study in mathematics, sciences, engineering, and other technical areas. The first semester emphasizes "Differential Calculus", which covers theory of calculus, derivation of theorems and formulas, and applications for sciences, engineering, and other fields. The second semester emphasizes "Integral Calculus", which covers applications of definite and indefinite integrals, logarithmic, exponential, trigonometric and hyperbolic functions, techniques of integrations and indeterminate forms, and functions defined in polar and parametric forms.

**COLLEGE CREDIT AVAILABLE: MATH 251**

### Math for the Trades

Grades: 10-12

Prerequisites: Algebra 1

Credit: 0.50 credit of Mathematics

This course covers practical uses of mathematics throughout various trades (construction, metal working, wood working, forestry, industry, machinery, mechanics, etc.). This is a class designed for students who are interested in a career in a trade and want to improve their math skills in preparation of their chosen career.

### Business Math

Grades: 10-12

Prerequisites: Algebra 1

Credit: 0.50 credit of Mathematics

This course will provide students the opportunity to learn the math that will follow them throughout their lifetime. This class is designed to make students financially literate. This personal finance class gives students the opportunity to explore earning paychecks, income taxation, checking and savings accounts, charge accounts, living expenses and budgeting, loans and investment strategies. Students will learn how to utilize skills and resources to achieve a lifetime of financial wellbeing. This course is NOT NCAA approved.

## SCIENCE

### **Intro to Science – Earth & Physical**

Grades: 9

Prerequisites: None

Credit: 1.0 credit of Science

This course is designed as an introduction to high school science. Students will receive an overview and introduction to multiple science disciplines, including ecology and physical science, exploring basic concepts and preparing students for the next level of course work.

### **Biology S1/S2**

Grades: 9-10

Prerequisites: None; 9<sup>th</sup> graders who took Algebra 1 and passed with a B or Better

Credit: 1.0 credit of Science

This course is designed to prepare students for introductory college level biology courses. It focuses on molecular biology including the following topics: biochemistry, cells, cellular transport, cellular reproduction, genetics, evolution, and human impact.

### **General Chemistry S1/S2**

Grades: 10-12

Prerequisites: Biology

Credit: 1.0 credit of Science

This course introduces students to scientific measurement, chemical formulas and equations, stoichiometry, chemical reactions, gas laws, and thermodynamics. This course is designed to prepare students for College Chemistry.

### **Honors Chemistry S1/S2**

Grades: 11-12

Prerequisites: Algebra 2

Credit: 1.0 credit of Science

This course is a more in-depth exploration of chemistry. Students will learn about the periodic table, atoms, molecular forces, stoichiometry, thermochemistry, and molecular bonding. The second semester covers gas laws, colligative properties, intermolecular forces, rates of chemical reactions, acid/base equilibrium, organic chemistry, and electrochemistry. This course may be taken for college credit and is highly recommended for any student planning to study science or the medical field in college.

**COLLEGE CREDIT AVAILABLE: CHEMISTRY 121, 122 AND 123**

### **Physics S1/S2**

Grades: 11-12

Prerequisites: Geometry

Credit: 1.0 credit of Science

This is a college preparation course that will benefit most students planning to attend college. Students will investigate concepts such as waves, sound, light, motion, force, and energy. Highly recommended to take prior to Honors Chemistry.

### **Anatomy and Physiology S1/S2**

Grades: 11-12

Prerequisites: Biology

Credit: 1.0 credit of Science

A&P 1 introduces students to anatomy and physiology. It will cover the chemical basis for life, cells, cellular metabolism, and tissues. The term will end with a detailed look at the integumentary system, the skeletal system, and the muscular system. A&P 2 continues the look into the human body as students investigate the nervous, cardiovascular, lymphatic, endocrine, respiratory, and urinary systems. The term ends with an examination of the male and female reproductive systems.

**COLLEGE CREDIT AVAILABLE: BIOLOGY 103 AND 112**

### **Medical Terminology**

Grades: 11-12

Prerequisites: Biology

Credit: 0.50 credit of Science

This course covers the terminology and language used in the medical field. Students interested in any medical profession should consider taking this course to prepare them for their desired course of study in college.

**COLLEGE CREDIT AVAILABLE: CMA 101**

### **Marine Biology**

Grades: 11-12

Prerequisites: Biology

Credit: 0.50 credit of Science

This course will cover the community interactions of marine ecosystems, human impact on these systems, movement of energy, and classification of marine organisms. Students can earn entry level Biology credit with LBCC upon successful completion of the class.

**COLLEGE CREDIT AVAILABLE: BIOLOGY 101**

## SOCIAL STUDIES

### **The Foundations of America**

Grades: 9

Prerequisites: None

Credit: 0.50 credit of Social Studies

In addition to an overview of geography of the world, students will also explore ancient civilizations, for example the Roman Empire and Greek Democracy, to understand how the American form of government came to be.

### **Global Studies S1/S2**

Grades: 10

Prerequisites: None

Credit: 1.0 credit of Social Studies

Students will build off World Geography and explore contemporary and historical issues. This course focuses on the events, people, and ideas in world history from 1870-1945.

### **Honors Global Studies S1/S2**

Grades: 10

Prerequisites: None; Teacher Recommendation

Credit: 1.0 credit of Social Studies

This course is a more in-depth analysis of the world from 1870-1945. The issues, events, and people of the time will be explored in relation to geographical concepts.

### **20<sup>th</sup> Century American History S1/S2**

Grades: 11

Prerequisites: None

Credit: 1.0 credit of Social Studies

This course will focus on the events, people, and ideas in American History from 1945 to the present. It will examine progressivism, modern capitalism, the great depression, new deal, the cold war, Vietnam war, the post war boom, and the social and civil rights movement.

### **AP US History S1/S2**

Grades: 11

Prerequisites: None; Teacher Recommendation

Credit: 1.0 credit of Social Studies

This course is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with historical issues and documents. It covers US history and discovery to the present and is intended for the college-bound student. The course will prepare students to take the AP exam.

**COLLEGE CREDIT AVAILABLE: HST 201, 202 AND 203**

### **Government**

Grades: 12

Prerequisites: None

Credit: 0.50 credit of Government

This course focuses on government and political systems as well as the rights and responsibilities of citizens. The Bill of Rights and the US Constitution are the main area of focus.

### **AP Government S1/S2**

Grades: 12

Prerequisites: None; Teacher Recommendation

Credit: 1.0 credit of Government

This course is designed to provide students with the analytical skills and factual knowledge necessary to understand the patterns and consequences involved with political processes and behaviors. It will cover facts, concepts, institutions, and theories pertinent to US government and politics.

### **Economics**

Grades: 12

Prerequisites: None

Credit: 0.50 credit of Government

Economics is the study of how people make decisions and how these decisions apply to real-world problems. Economics can help us understand income inequality within and across countries, the quality of the environment, unemployment, poverty, crime, health care, financial crises, technological change, inflation and many more issues. This course explores the characteristics of economies, the concepts of supply and demand, different business organizations, and discussions on the global economy.

## SOCIAL STUDIES

### **American History Through Film**

Grades: 11-12

Prerequisites: None

Credit: 0.50 credit of Social Studies

In this course students will watch and analyze movies to explore major themes in American history. They will view movies with a focus on their accuracy and the impact they have on our understanding of history. Furthermore, they will examine how the role of movies has changed over the last century. Students will participate in class discussion, research and writing activities, presentations, and outside movie viewing. This is a great opportunity to learn American history through a different perspective.

### **Criminology**

Grades: 11-12

Prerequisites: None

Credit: 0.50 credit of Social Studies

This course provides opportunities for students to learn about the criminal justice system through the study of US law enforcement, courts, and corrections, at the federal, state, and local levels. Students are provided with a general overview of the systems, the agencies, the Constitutional principles, and the police involved in the criminal justice system. Students will study the causes of criminal behavior and the effects it has on society. This course concludes with a focus on juvenile crimes and how the juvenile system developed and evolved over time.

**COLLEGE CREDIT AVAILABLE: CJ 101**

### **History of Sports**

Grades: 11-12

Prerequisites: None

Credit: 0.50 credit of Social Studies

In this course students will learn the history of sports around the world. The course will begin with the ancient Greeks and the development of the Olympic games. Students will learn about the history of major sports around the world and how they originated and evolved over time as well as their impact on society.