

Lebanon High School



2022-2023 Curriculum Guide

1700 S. 5th Street
Lebanon, OR 97355
Phone: (541) 451-8555
Fax: (541) 451-8550

high-school.lebanon.k12.or.us

THIS PAGE INTENTIONALLY LEFT BLANK

Lebanon Community School District

Lebanon High School

1700 S. 5th St
Lebanon, OR 97355
Phone: (541) 451-8555
Fax: (541) 451-8550

MISSION

In partnership with the community,
Lebanon High School will ensure all
students are prepared for 21st-century
success in college and career.

VISION

Pursuing Excellence for Every Student,
Every Day

VALUES

Challenge, Integrity, Accountability



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

2022-2023

TABLE OF CONTENTS

School Information	2-3
Graduation Requirements	4
Diploma Requirements by Grade.....	5
State Testing/Essential Skills	6
Community Service	6
Plan & Profile/CRLS/Ext App	7
Beyond LHS	7
College Now LBCC Credits	8
Academic Honors Diploma.....	9
Specialization Certificate.....	10
University Admission Requirements.....	11
NCAA Clearinghouse	12
AP (Advanced Placement)	12

Required Courses

Language Arts.....	13-15
Math.....	16-18
Science	19-21
Social Sciences	22-24
Health & Physical Education	25-27

Elective Courses (in alphabetical order)

AVID	28
Agriculture	33-34
Alternative Programs	48
Business.....	31
Career Technical Educ. Intro	29
Computer Technology.....	32
Construction.....	35
Culinary Arts.....	30
Drafting & Architecture.....	36
Emerging Bilinguals.....	46
Engineering & Maker Space	37
Foreign Language Spanish.....	39
Foreign Language French	40
Health Occupations.....	38
JROTC (ARMY)	44
Leadership	46
Miscellaneous	45
Performing Arts (Band, Choir, Theatre) .	42-43
Power, Structure & Technical Systems	34
(Welding & Small Engines)	
Special Education	47-48
Visual Arts	41
Warrior 101	46
Work Based Learning	45
Yearbook & Photography.....	41

School Information

Students and parents are encouraged to use this guide as a reference for course selections and planning. This guide is accurate at the time of publication, but changes may occur after publication. Please check with your counselor if you have questions.

Counseling Center Information

The LHS counseling staff is available to provide information concerning educational planning beyond that explained in this guide. The philosophy of the counseling center is to assist all students in their personal, social, academic, and career planning.

Credit and Semester System

Lebanon High School uses a 7-period day schedule with the year divided into two eighteen-week semesters. Students may take seven classes each semester. Students will earn 0.5 credits per 18-week semester class, based on seat-time requirements for the State of Oregon. Students can earn 7.0 credits a year. Some classes counted toward requirements for LHS graduation may not be accepted by the Oregon Public Universities or NCAA Clearinghouse. It is the student's responsibility to complete classes that are needed for post-high school plans. Credits for core classes taken beyond the number needed for graduation are included in the total count for electives.

Schedule Change Policy

Students will receive their schedules prior to each new semester. Schedule changes should be made with their counselor before the start of the semester. A class may be dropped without penalty during add/drop week. After the add/drop week a failing grade may be issued for a dropped class. A add/drop form must be filled out in its entirety and turned into the counselor. The dropped class and grade will remain on the transcript permanently. You may withdraw from a class without penalty for any of the following reasons:

- There is a family or medical emergency.
- You enroll in another school.
- You are passing the class and go on an approved work experience or early work dismissal.
- You are passing the class and there is an administratively directed change in schedule, requiring that you drop the class.
- You are required to take special education classes.
- You are transferred to an alternative placement.

When you transfer to a different section of the same course, your grade will transfer with you.

Limited Schedules (Less than full schedule of classes)

Students wanting to take less than a full schedule of classes must apply through their counselor and seek principal approval. We expect all students to take a full schedule of classes. Athletic eligibility should be considered when taking a limited schedule.

Grade Scale, Grade Point Average (GPA) & Class Rank

All courses given credit are used in computing cumulative GPA and establishing class rank, except for courses that receive a Pass (P), No Pass (N), or No Grade (G). A grade of Pass earns no grade points and has no effect on GPA. All courses are weighted equally according to earned credit with no additional point value being awarded for AP courses. All 4.00 students are ranked one in their class. If no student in a graduation class has a 4.00 GPA, the student with the highest GPA is ranked one.

<u>Percentage</u>	<u>Grade</u>	<u>Grade points</u>
90-100	A	4.00
80-89	B	3.00
70-79	C	2.00
60-69	D	1.00
Below 60	F	0.00

Other grades used at LHS include:

No Grade	G
Pass	P
No Pass	N
Incomplete	I

Pass (P), No Pass (N) and No Grade (G) grades are not included in the GPA. A grade of Pass, No Pass or No Grade is given for the following: The student has an Individualized Educational Plan (IEP) and Pass/Fail grading is stated in the student's plan, a teacher aide class, peer tutor, work-based learning credit, student has extenuating circumstances and receives teacher AND administrative approval. *Extenuating circumstances do not include protection of GPA or dissatisfaction with the current grade in a class.*

Senior Class Ranking

Members of the senior class will be monitored for class ranking when they meet the following criteria:

- Must be on track for a Standard and/or Academic Honors Diploma
- Have completed 20.0 high school credits at the end of semester 1 of their senior year.
- Must have been enrolled in/earned a minimum of six credits on the LHS campus during the junior and/or senior year.

Incomplete Grades

A grade of Incomplete is assigned when circumstances beyond student or teacher control prevent the student from completing the work on time. A student's grade may be marked Incomplete in other circumstances if the teacher and the student's counselor agree this action best serves the needs of the student. Incomplete grades must be completed within the agreed upon time between the student and teacher. Students generally have two weeks to complete work before the grade changes to a failing grade.

Retaking a failed course to improve grade, GPA

School policy allows students to retake a failed course for a higher grade. The student transcript will then indicate that the student has taken the course twice, but only the highest grade obtained will be used to calculate GPA. This is a good incentive for students to demonstrate they can improve and will help shift the focus on a transcript toward demonstrated learning. Here is an example:

- If a student receives an “F” in US History and repeats the course receiving a “C” the second time, the transcript would indicate the student took the US History course twice. One grade for the course would be recorded as a No Pass (N), and the other would be recorded as a “C”. The C would count towards GPA and US History credit.
- Summer School credits are proficiency-based and are pass/no pass only and do not improve GPA’s or replace grades.
- Credit Recovery online courses are also proficiency-based and are pass/no pass only and do not improve GPA’S or replace grades.

Transcript

Your transcript, whether used for job applications, admission to college, scholarship applications, or credits for graduation, reflects educational accomplishments during high school. Each year this document will be updated to reflect your accomplishments and progress towards graduation requirements. You should always have an updated copy of your transcript to ensure that educational, career and graduation needs are fulfilled. You may request an official transcript from the registrar. An official transcript is signed by the registrar, stamped and sealed in an envelope.

Honor Roll

Honor Roll is run at the end of first and second semesters. This information is posted on the school website and also sent to local newspapers. Students must have a GPA of 3.5 or higher for that semester and must be enrolled in at least 2.5 credits of classes on the Lebanon High School campus to qualify for Honor Roll. Students who have incomplete grades do not qualify for honor roll. Beyond LHS LBCC classes do not calculate into the honor roll as they are on a 3-term schedule.

Talented and Gifted (TAG) Program

Lebanon High School is committed to an educational program that identifies, recognizes, and serves the unique needs of talented and gifted students (TAG). TAG students are those who have been identified by professionally qualified personnel as academically talented and/or intellectually gifted. TAG identifies students in the following categories: intelligence, reading, math, and writing. Those students will be provided differentiated educational programs and/or services beyond those normally provided by the regular school program in order to realize their contribution to self and society.

Academic Eligibility: Athletes must have passed 2.5 credits the previous semester and be currently enrolled full-time (a minimum of 2.5 credits) in the present semester.

Athletic Requirements for Academic Eligibility

Academic Eligibility: Athletes must have passed 2.5 credits the previous semester (except for freshmen for fall and winter sports) and be currently enrolled full-time (a minimum of 2.5 credits) in the present semester. In addition, sophomores must have completed 4.0 credits prior to the start of their 10th grade year; juniors must have completed 9.5 credits prior to the start of their 11th grade year; and seniors must have completed 16 credits prior to the start of their 12th grade year. Athletes will be checked weekly to ensure that they are passing 2.5 credits. If they are not, they will be suspended from competition until they are once again passing 2.5 credits (with no more than one F).

Attendance: All athletes scheduled to participate in a sporting event must have all unexcused absences cleared through attendance for one week prior to the event. Also, an athlete must be in attendance for the last three periods of the day on the day of a sporting event unless cleared through the athletic director.

Citizenship Eligibility: Negative behavior by the athlete toward others in the school or community is cause for ineligibility, as determined by the school administration and /or coach.

Squad or group participation: The decision to use (or not use) an otherwise eligible student participant in a contest or presentation is up to the coach, sponsor, or director of the activity. This decision will be based on the best interest of the individual, group, and school.

Conduct Violations: The coach, with the approval of the Athletic Director, will act on any negative conduct that is not specifically covered in the athletic policy.

Planning for Graduation

This guide will help you register for the next school year and plan for the subsequent years. In planning your educational program, carefully consider these points:

- Meeting the graduation requirements
- Preparing for a successful transition to college, vocational or technical training, military service, or apprenticeships
- Academic interests and pursuing advanced learning in all subjects

You should consider using the following resources prior to registering and while planning for graduation:

- Your Education Plan & Profile
- Your transcript and school records
- Your parents
- Your counselor
- Your teachers
- Scholarships Coordinator

Lebanon High School Graduation Requirements

Standard Diploma Credit Requirements

Language Arts	= 4.0 credits
Math	= 3.0 credits
(all credits must be Algebra 1/Integ Math1 or higher)	
Science	= 3.0 credits(2 credits w/ lab exp)
Global Studies 9	= 0.5 credits
Global Studies 10	= 0.5 credits
US History	= 1.0 credit
US Government**	= 0.5 credit
Economics	= 0.5 credit
CTE*/ Fine Arts/Foreign Lang	= 3.0 credits
Physical Education	= 1.0 credit
Health	= 1.0 credit
<u>Electives</u>	<u>= 6.0 credits</u>
Total	=24 credits

*CTE = Career & Technical Education: Business, Health Occupations, Agriculture, Construction, Culinary Arts, Engineering, Drafting, Welding, Power Structural & Technical Systems

** *US Government & AP US Government courses offered at Lebanon High School meets standards for SB 513.* In the 2021 legislative session, the Oregon Legislature adopted Senate Bill 513 requiring students to earn 0.5 civics course credit to fulfill graduation requirements, beginning with the class of 2026 (current 8th-grade students). This new law ensures that all students in Oregon graduate with the civic knowledge to be empowered, engaged, and informed members of a democratic society.

Modified Diploma Credit Requirements

Language Arts	= 3.0 credits
Math	= 2.0 credits
Science	= 2.0 credits
Social Studies	= 2.0 credits
CTE*/ Fine Arts/For Lang	= 1.0 credits
Physical Education	= 1.0 credit
Health	= 1.0 credit
<u>Electives</u>	<u>= 12.0 credits</u>
Total	=24 credits

Extended Diploma Credit Requirements

Language Arts	= 2.0 credits
Math	= 2.0 credits
Science	= 2.0 credits
Social Studies	= 3.0 credits
CTE*/ Fine Arts/For Lang	= 1.0 credits
Physical Education	= 1.0 credit
Health	= 1.0 credit
<u>Electives</u>	<u>= .0 credits</u>
Total	= 12 credits

Additional Graduation Requirements for Standard Diploma & Modified Diploma

- Plan & Profile
- Extended Application
- Career Related Learning Experiences
- Essential Skills in Math, Reading & Writing
(suspended for Class of 2023 & 2024)
- 10 hours of Community Service per year at LHS

Diploma Requirements by Grade Level

FRESHMEN YEAR

Freshmen must be enrolled in seven credited classes*

Language Arts	1.0 Credit
Integ Math 1 or higher.....	1.0 Credit
Biophysical Sci. or Biology..	1.0 Credit
Global Studies 9	0.5 Credit
Physical Education.....	0.5 Credit
CTE Fine Arts/For Lang.....	1.0 Credit
<u>Electives</u>	<u>2.0 Credit</u>
Total Credits	7.0 Credits

SOPHOMORE YEAR

Sophomores must be enrolled in seven credited classes*

Language Arts	1.0 Credit
Integ Math 2 or higher	1.0 Credit
Biology or Chemistry .	1.0 Credit
Global Studies 10	0.5 Credit
Physical Education	0.5 Credit
Health 1	0.5 Credit
CTE Fine Arts/For Lang .	1.0 Credit
<u>Electives</u>	<u>1.5 Credits</u>
Total Credits	7.0 Credits

JUNIOR YEAR

Juniors must be enrolled in seven credited classes*

Language Arts.....	1.0 Credit
Integ Math 3 or higher	1.0 Credit
Science	1.0 Credit
US History	1.0 Credit
Health 2	0.5 Credit
CTE Fine Arts/For Lang .	1.0 Credit
<u>Electives</u>	<u>1.5 Credits</u>
Total Credits	7.0 Credits

*In order to be eligible for OSAA athletics students must be enrolled in a minimum of 2.5 credits and have passed 2.5 credits the previous semester

SENIOR YEAR

Seniors must be enrolled in a minimum of seven credited classes*

Language Arts	1.0 Credit
US Government** .	0.5 Credit
Economics.....	0.5 Credit
<u>Electives</u>	<u>5.0 Credit</u>
Total.....	7.0 Credits

** *US Government & AP US Government courses offered at Lebanon High School meets standards for SB 513.* In the 2021 legislative session, the Oregon Legislature adopted Senate Bill 513 requiring students to earn 0.5 civics course credit to fulfill graduation requirements, beginning with the class of 2026 (current 8th-grade students). This new law ensures that all students in Oregon graduate with the civic knowledge to be empowered, engaged, and informed members of a democratic society.

State Test Requirements & Essential Skills

In addition to meeting credit requirements, students must also demonstrate proficiency in Essential Skills in reading, writing and math as required by the State of Oregon. State testing/SBAC tests are given to 11th graders in the spring. Students will not be required to show proficiency in Essential Skills as a condition of receiving a high school diploma during the 2021-2022, 2022-2023, and 2023-2024 school years as per [SB744](#).

SMARTER BALANCED (SBAC) Achievement Standards for Demonstrating Proficiency in Essential Skills for High School Diploma

Essential Skill	SMARTER BALANCED Assessment	Required Scores	Other Options
Reading	Reading/Literature	2515	Other approved standardized test; work samples
Writing	Writing Performance Assessment	2583	Work Samples
Apply Mathematics	Mathematics	2543	Other approved standardized test; Work Samples

Other Methods for Demonstrating Proficiency in Essential Skills

Essential Skill	PSAT Assessment (does not apply to PSAT 8/9)	SAT Assessment	Work Samples
Reading	24	24	2 Total – One of which must be informational
Writing	N/A	27	2 Total – One must be informative/explanatory/persuasive One in any of the approved types: informative, explanatory, persuasive, or narrative
Apply Mathematics	24.5	24.5	2 Total – One each for any two of the required content strands (algebra, geometry or statistics)

http://www.ode.state.or.us/wma/teachlearn/testing/resources/es_assessment-options_all.pdf

Community Service Graduation Requirement

One of the graduation requirements at Lebanon High School is that students must plan, complete, and verify ten hours of volunteer community service for each year of attendance. **This would add up to a total of 40 hours before they graduate as a senior.** Lebanon High School feels that students volunteering to help in their community benefit not only themselves but also others. In addition, students' learning experiences are enhanced and expanded. At the same time, people and causes in the community are benefited.

Suggested activities and possibilities for community service hours are as follows:

- Creating and sending cards to military families and those in need.
- Doing chores for or working with the elderly (not family).
- Fundraisers for charitable causes.
- Giving blood or volunteering with a blood drive.
- Helping in assisted living facilities, the Boys & Girls Club, Emergency Shelter, FISH, Food Share, Gleaners, Goodwill, Habitat for Humanity, Meals On Wheels, Safe Haven, Salvation Army, Senior Center, Soup Kitchen, etc.
- Neighborhood improvement activities
- Participating in food drives, clothing drives, military drives, etc. (creating posters, collecting resources, distributing resources, etc.).
- Peer tutoring and working with younger students.
- Picking up or maintaining parks or public areas, including trail maintenance.
- Working with civic organizations (i.e. American Legion, Chamber, Elks, Kiwanis, Rotary, etc.).

These following types of activities are NOT eligible for community service:

- Class assignments.
- Court mandated activities.
- Family activities, such as chores.
- Paid activities, including employment.
- Participating in sports.

Educational Plan and Profile, Career-Related Learning Experiences & Extended Application

Education Plan & Profile - The education plan and profile assists students in pursuing their personal, educational, and career interests and post-high school goals. The education plan serves as a “road map” to guide students’ learning throughout school and prepare them for next steps after high school. The education profile serves as a “compass” that documents students’ progress and achievement toward their goals and helps them to stay on course.

The student is responsible, with guidance, to develop and manage his or her personal plan and profile. The school is responsible for providing a process and guidance to students. The process should begin no later than 7th grade and continue through 12th grade, with regular reviews and updates. The process should be designed with flexibility to allow students to change their plans as their personal and career interests and goals evolve along the way.

At LHS, students work on the Plan and Profile in their Advisory class. This counts towards the Plan and Profile graduation requirement.

Career-Related Learning Experiences - Career-related learning experiences are structured educational experiences that connect learning to the world beyond the classroom. They are planned in the student’s education plan in relation to his/her career interests and post-high school goals. Experiences provide opportunities in which students apply academic, career-related, and technical knowledge and skills and may also help students to clarify career goals.

At LHS, seniors attend the LBCC Job Fair in December. They develop a resume, cover letter, job application and letter of recommendation in their senior Language Arts class. They also participate in job interviews at the Job Fair. This counts towards the Career and Related Learning Standards graduation requirement. Students who do not attend the job fair must do an alternate assignment.

Extended Application - Extended application is the application of knowledge and skills in the context of the student’s personal and career interests and post-high school goals. Students use knowledge and skills to solve problems, create products, and make presentations in new and complex situations.

Extended application is based upon the principles of contextual teaching and learning and brain-based research. Extended application engages students in significant activities that help them connect academic studies to their context in real life situations. By making these connections students see meaning and relevance in their schoolwork.

At LHS, seniors work on the Extended Application essay in Economics or AP US Government. This counts toward the Extended Application graduation requirement.

Beyond LHS

Beyond LHS is an exciting opportunity for students to step into their future. When students have taken all available LHS courses in a given area, or completed graduation requirements they may request the opportunity to go “beyond” what LHS has to offer and access college coursework.

Beyond LHS is available to students who are enrolled at Lebanon High School and have an education plan that supports pursuit of a college degree. Current high school juniors and seniors are referred to the program by their counselor after meeting with the student and determining that the Beyond LHS program fits with the student’s educational goals.

Beyond LHS Expanded Options Program

This program provides an opportunity for students to earn high school and college credit simultaneously. Minimum placement test scores are required for program admittance. Admitted students must maintain full-time status at Lebanon High School. All LBCC courses must be approved by the BLHS coordinator. Students may not take LBCC courses offered at LHS. Regular attendance in LHS and LBCC courses is monitored and mandatory. Students are required to submit a five-week progress report and follow through on all intervention plans established to ensure successful completion of the courses.

COLLEGE NOW! LBCC Credits

Through an agreement with Linn-Benton Community College, students may earn college credit for courses taught at Lebanon High School. These credits may transfer to a four-year university, and Associates Degree, or apply toward a technical degree program at LBCC. Earning these credits at Lebanon High School will save you time and money; you will not have to repeat the same course at LBCC. Students must complete a one-one online application at LBCC to sign up for College Now. See below for a list of Lebanon High School College Now courses.

Lebanon High School Course Title	LBCC Course #	LHS Teacher	LBCC Course Title	Number of College Credits earned at LBCC
Adv Health Occupations	HE110	Rainey, Leah	First Aid & CPR	1
	HE125		Occupational Safety & Health	3
Emergency Medical Responder	HE252	Rainey, Leah	First Aid	3
Ag Business Livestock (AG 4)	AG111	Wilson, Mike	Computers in Agriculture	3
AP English Literature and Composition	ENG104	Work, Meredith	Literature: Fiction	3
	ENG 106		Literature: Poetry	3
	WR121		English Composition	4
AP English Language and Composition	WR121	Vandehey, Mark	English Composition	4
AP US Government	PS201	Carpenter-Walker, Tina	Intro Amer Politics/Govt.	3
Culinary 2	CA111	Hara, Marcia	Safety & Sanitation	1
Language Arts 12	WR121	Vandehey, Mark		4
		Work, Meredith	English Composition	
Large Animal Production (AG 3)	ANS121	Wilson, Mike	Intro to Animal Science	4
Pre-Calculus	MTH111	Judy, Kris		
		Farnell, Emily	College Algebra	5
AP Computer Science	CS161	Helland, Tim	Intro Computer Sci I (Java)	4

ACADEMIC HONORS DIPLOMA & HONORS CERTIFICATE

Lebanon High School is proud to offer the opportunity for all students to earn an Academic Honors Diploma. Students can qualify for the Academic Honors Diploma and/or Honors Certificate as described below.

Valedictorian/Salutatorian Policy

Class Valedictorian(s) are the student(s) who have earned the highest cumulative GPA *and* also qualify for an **Academic Honors Diploma**. The class Salutatorian is the student(s) who has earned the second highest cumulative GPA *and* qualifies for an Academic Honors Diploma.

Academic Honors Diploma

- Earn and maintain a 3.5 or higher cumulative GPA
- Earn a minimum of 6 credits on the LHS campus during their junior and/or senior years.
- Successfully complete with a grade of “C” or better 8.0 credits of advanced courses (listed below) through the second semester of the senior year from the following Core Content Areas:

Language Arts, Mathematics, Science, Social Sciences, Foreign Language
and/or

any LBCC course taken at LBCC (not college now credits) at the 100 level or above in the
above Core Content areas.

The following Core Courses are defined as Advanced:

<i>Language Arts</i>	Adv Language Arts 9, Adv Language Arts 10, AP English Language and Composition, AP English Literature and Composition
<i>Mathematics</i>	College Algebra, Trigonometry, Pre-Calculus, AP Calculus, AP Statistics, Statistics
<i>Science</i>	Chemistry, Anatomy & Physiology, AP Biology, AP Environmental Science, AP Chemistry, Physics, AP Physics
<i>Social Sciences</i>	AP Human Geography, AP European History, AP World History: Modern, AP US History, AP US Government
<i>Foreign Language</i>	Spanish 3 & AP Spanish French 3 & 4, AP French

Honors Certificate

- Earn a 3.5 or higher cumulative GPA with less than 8.0 credits of advanced courses
- Earn a minimum 3.25 GPA plus successfully complete with a grade of “C” or better 8.0 credits of advanced courses (see list above).

SPECIALIZATION CERTIFICATE

Lebanon High School offers a certificate to students who have specialized in a specific area or field of study and performed honorably. This certificate is awarded at the spring evening awards ceremony to students with a 3.5 or better grade point average (GPA) in one of the following sequences.

Areas of Specialization

Below are the specialization areas a student may apply for. The specialization will be noted on the specialization certificate and presented on awards night.

Agriculture

3.5 credits to include any combination of: Intro to Agriculture, Intermediate Agriculture, Large Animal Production, Ag Business, Veterinary Science, Veterinary Science 2, Landscape Design or Horticulture.

AVID

4.0 credits to include AVID 1, 2, 3, 4

Business

3.0 credits to include any combination of: Accounting 1/2/3, Marketing 1/2/3, Sports Marketing, Sports Marketing 2, Social Media Marketing Entrepreneurship, Management Apps, Management Supervision.

Computer Technology

Minimum of 2.5 credits in approved Computer Technology courses which may include: Intro Computer Science, 3D Design & Animation, Robotics Exploration, Web Design, Web Design 2, Robotics Exploration, Game Programming, 3D Game Programming, AP Computer Science, Adv Computer Science.

Construction

Minimum of 3.5 credits to include General Construction, Construction 1 & Construction 2.

Culinary Arts

Minimum of 3.0 credits to include any of the following; Culinary 1, Culinary 2, Culinary 3, Cultural Foods, and Culinary Leadership.

Drafting

Minimum of 2.5 credits to include General Drafting & Engineering Design 1, 2, 3 OR General Drafting & Architecture 1, 2, 3.

Power, Structural, Technical Systems

Minimum of 2.5 credits including any of the following courses, General Welding, Welding 1, and Welding 2, Intro to Small Engines, Intermediate Small Engines, Power/Structural/Technical Systems 1,2,3,4.

Engineering

Minimum of 3.5 credits to include some combination of Engineering Design 1, 2, 3, Maker Space, Chemistry, Physics. Must include 1.0 credits of Engineering Design 1.

Health Occupations

Minimum of 3 credits, but must include: Adv Health Occupations. Other courses may include; Chemistry, AP Biology, AP Chemistry, Anatomy/Physiology, Intro Health Occupations, Emergency Medical Responder, Healthcare & Disease, Health Occupations Internship.

Foreign Language

Minimum of 3 high school foreign language credits and complete 3rd year of the same language.

JROTC

Minimum of 3.0 credits of JROTC with at least a successful completion of JROTC LET 3 or JROTC Staff Training. Courses may include Adv JROTC as well.

Leadership

3.0 credits to include any combination of Leadership, LINK Crew FOP and service as a Class Senator or ASB Officer

Language Arts

Minimum of 4.0 credits in the Language Arts: One credit must come from AP English Language and Composition or AP English Literature and Composition.

Mathematics

Minimum of 4.0 credits to include College Algebra and/or Pre-Calculus. Or 3.0 credits culminating in AP Calculus AB.

Performing Arts

Minimum of 4.0 credits in any mix of Band, Choir, or Theatre, Piano, Music Fundamentals.

Physical Education/Health

Minimum of 3.0 credits to include Health 1, Health 2, Freshman PE or Freshman Weights and three of the following: Competitive Sports, Weight Training, Lifeguard Training, Yoga & Fitness, Physical Education 2, Athletic Weight Training. Classes may be repeated.

Publications

Minimum of 3.0 credits to include Yearbook. Must have held an editorial position for one year.

Science

Minimum of 4.0 credits to include one of the following: Physics, Chemistry, AP Chemistry, AP Physics, AP Biology, AP Environmental Science.

Social Sciences

Minimum of 3.0 credits in Social Sciences while maintaining a minimum GPA of 3.5 within those credits. Must include: Global Studies 9, Global Studies 10, US History, US Government and Economics or any of the AP options of these courses. **Must include one complete year of any of the AP social studies courses.**

Visual Arts

Minimum of 2.5 credits including Explore Art, Drawing, Painting, Adv Drawing and Painting, AP Art Studio.

University Admission Requirements

Oregon Public University System (OPU) Entrance Requirements

The following course work outlines the minimum preparation required for entrance into the Oregon University System-Oregon's Four-Year public universities

English (Language Arts)	4 Credits
Foreign Language	2 Credits
<i>Requires completion of the 2nd year of a foreign language</i>	
Mathematics	3 Credits
<i>Requires completion of Algebra 2 or higher</i>	
Science	3 Credits
<i>Requires one year each in college prep science such as Biology, Chemistry, Physics or Physical Science or any advanced level science course</i>	
Social Studies	3 Credits

All credits earned to meet the entrance requirements are to be at a "C" level or higher.

Minimum GPA requirement for most universities in the OUS system is a 3.00. For GPA requirements for a specific university, please visit that university's website.

The following schools belong to the Oregon University System:

- University of Oregon
- Oregon State University
- Portland State University
- Southern Oregon University
- Eastern Oregon University
- Western Oregon University
- Oregon Institute of Technology

COMMUNITY AND PRIVATE COLLEGE REQUIREMENTS

The Oregon Public Universities Subject Requirements do not necessarily apply to community colleges or private colleges. You should research the different requirements for all schools.

PSAT / SAT / ACT Testing

Students planning on attending a two or four-year college or university should plan on taking one or both the national standardized tests; the SAT and/or the ACT. The SAT is offered for free each October at LHS for seniors only. The PSAT is offered for free each October for freshmen, sophomores and juniors. Dates, times and practice materials can be found at www.collegeboard.org or www.actstudent.org. Nationally, at least half of all students take the SAT twice – in the spring of their junior year and in the fall of their senior year. Most students also improve their test score the second time around. For the SAT Subject Tests, most students take them toward the end of their junior year or at the beginning of their senior year. When applying for college they recommend scores are sent electronically from the Collegeboard. Sign into your Collegeboard students account and click "send my scores".

If you have any questions about furthering your education, please speak with your counselor. Many universities, both public and private, award scholarships and financial aid for various reasons, not only academic. You should begin researching college and scholarship opportunities prior to your senior year since most applications are due in the fall.

How Colleges/Universities May Evaluate Your Application

When making an admission decision universities may consider the following criteria depending on their policies:

- Grades earned in college prep courses
- Strength of academic course work
- Standardized test scores (SAT/ACT)
- Cumulative GPA
- Grade trend
- Class Rank
- Senior-year course load
- Personal statements & application essays
- Letters of recommendation from teachers, high school counselor
- Extracurricular activities including community service and leadership
- Demonstrated Interest – going on a college visit, talking with admission officers, applying for early decision, etc.
- Social Media comments and pictures

NCAA Clearinghouse

www.eligibilitycenter.org

If you are a prospective college student-athlete who plans to attend a Division I or II institution, you must register with the NCAA Initial-Eligibility Clearinghouse before you participate in college athletics. The NCAA Clearinghouse is the organization that handles ALL inquiries regarding an individual's initial eligibility status for college sports. Information concerning who needs to register with the NCAA Clearinghouse and what documents should be submitted can be found at the website above. Prospective student-athletes may register with the NCAA Clearinghouse on-line and will be able to view their eligibility information on-line. The following Lebanon High School courses are currently approved by the NCAA Clearinghouse as Core Courses:

Language Arts

ADV LANGUAGE ARTS 9
ADV LANGUAGE ARTS 10
AP ENGLISH LANGUAGE & COMP
AP ENGLISH LITERATURE
LANGUAGE ARTS 9
LANGUAGE ARTS 10
LANGUAGE ARTS 11
LANGUAGE ARTS 12

Social Science

AP US HISTORY
AP WORLD HISTORY
US HISTORY
US GOVERNMENT
AP US GOVERNMENT
ECONOMICS
GEOGRAPHY
ADV GEOGRAPHY
GOVERNMENT
WORLD HISTORY
PSYCHOLOGY
AP EUROPEAN HISTORY
AP HUMAN GEOGRAPHY
GLOBAL STUDIES 9
GLOBAL STUDIES 10

Mathematics

ALGEBRA 1
FOUND. OF ALGEBRA (.25 CREDIT)
ALGEBRA B (.25 CREDIT)
GEOMETRY
ADV ALGEBRA TOPCS
AP STATISTICS
STATISTICS
INTEG MATH 1
INTEG MATH 3

Foreign Language

FRENCH 1
FRENCH 2
FRENCH 3
FRENCH 4
SPANISH 1
SPANISH 2
SPANISH 3
SPANISH 4
AP SPANISH & AP FRENCH

Science

ANATOMY & PHYSIOLOGY
BIOLOGY
AP PHYSICS
AP BIOLOGY
CHEMISTRY
AP CHEMISTRY
AP ENVIRONMENTAL SCI
ENVIRONMENTAL SCIENCE
PHYSICAL SCIENCE
PHYSICS
MATERIAL SCIENCE
OCEANOGRAPHY
ACCEL BIOLOGY

ALGEBRA 2
ALGEBRA A (.25 CREDIT)
ALGEBRA C (.25 CREDIT)
COLLEGE ALGEBRA
TRIGONOMETRY
AP CALCULUS
PRE-CALCULUS
INTEG MATH 2

Advanced Placement (AP) Program

www.collegeboard.org

The AP® Program, administered by The College Board, has two basic parts: (1) coursework and (2) the examinations. Advanced Placement courses are set up in high schools and taught by members of the faculty. Advanced Placement exams are created by The College Board and submitted to schools nationwide for student testing. Students who pass the exams with a score of 3 or better may receive college credit at one of 2,800 American colleges and universities that give credit for AP exams.

Research by The College Board has shown students who take AP classes earn above average grades in college and are more likely to graduate with honors than non-AP students. Ninety percent of the AP students consider their advanced courses the most valuable of all their high school classes. For further information about the Advanced Placement program, please visit:

<http://www.collegeboard.com/student/testing/ap/about.html>

Students in AP classes have the option to take the yearly AP examinations offered by The College Board. Students may take the AP exams even if they did not enroll in AP courses. There is a cost to the student for each AP exam. Cost is subject to change based on state funding. Students may also pay for exams by doing peer tutoring. Students must register for exams in February through the counseling department.

AP Credit Policy Info - Advanced Placement Program

Find colleges and universities with AP credit policy information:

<http://collegesearch.collegeboard.com/apcreditpolicy/index.jsp>

The following Advanced Placement classes may be offered* at LHS:

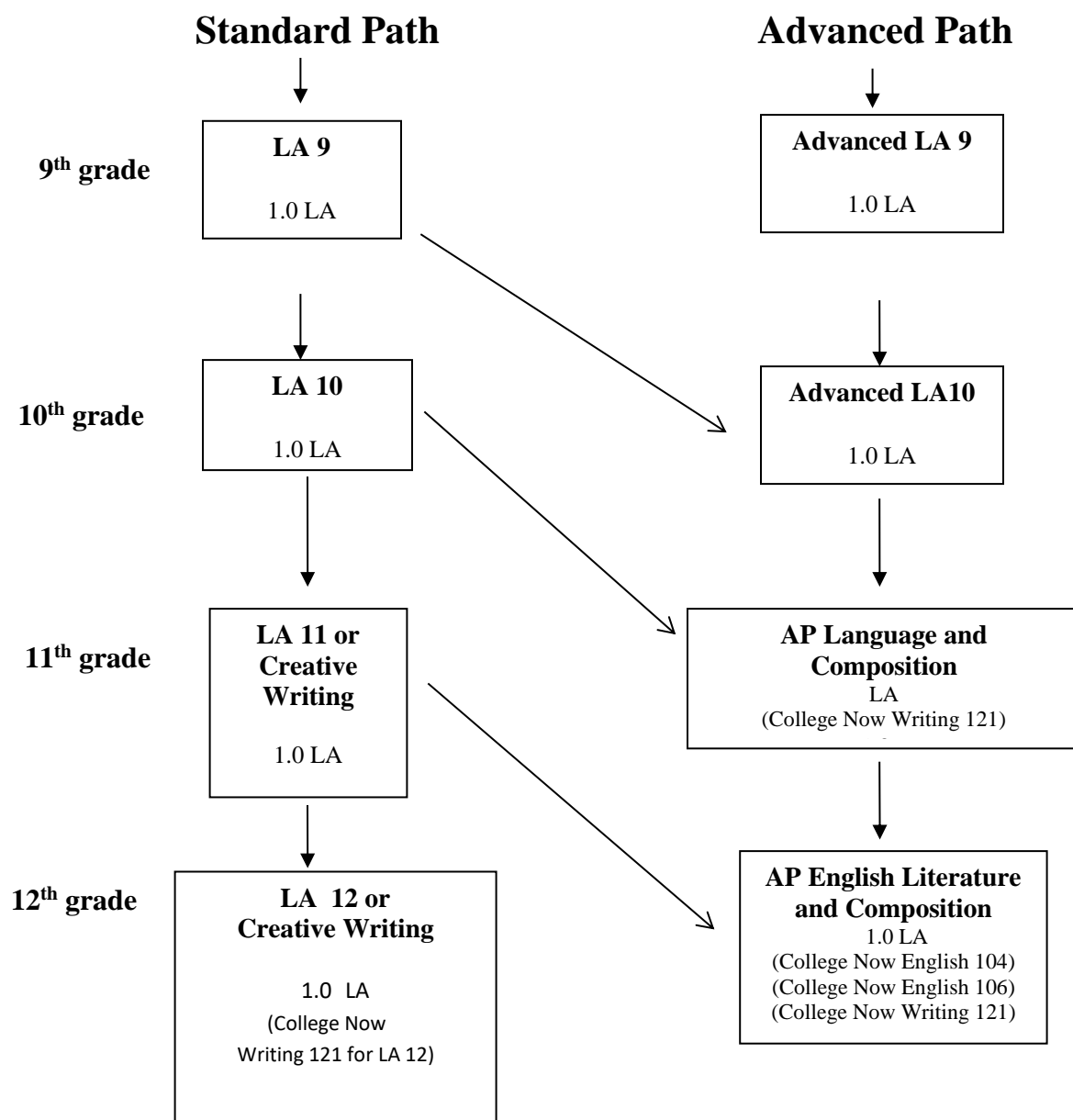
AP Biology
AP Chemistry
AP Physics 1
AP Environmental Science
AP Spanish Language
AP French Language
AP English Language and Composition
AP English Literature
AP Calculus AB
AP Calculus BC
AP Statistics
AP Human Geography
AP European History
AP World History: Modern
AP US History
AP US Government
AP Music Theory
AP Computer Science
AP Studio Art 2D Design

AP Exams are given every year in May

<http://professionals.collegeboard.com/testing/ap/about/dates>

*AP Courses may not be offered each school year depending on student enrollment/requests

LANGUAGE ARTS CURRICULUM IN SCOPE AND SEQUENCE



A student may move from the standard path to the advanced path as long as they have met pre-requisites and have a teacher recommendation

Language Arts

4.0 credits required

Adv Language Arts 9 1.0 LA Credit Grade: 9

Prerequisites: 8th grade language arts teacher recommendation or parent request

Description: This is a pre-AP course. Students in advanced courses will have additional opportunities for cultural enrichment. They will complete additional reading outside of class, and the pace of the course will be accelerated. Assignments will be completed independently more often in advanced courses. Students not passing or not meeting behavior expectations at the end of first semester will be moved out of Advanced to standard Language Arts 9.

Language Arts 9 1.0 LA Credit Grade: 9

Prerequisites: None

Description: Investigating the thematic concept of coming of age, students may read Harper Lee's novel *To Kill a Mockingbird*; short stories by Poe and Collier; historical articles about segregation; poetry by Wordsworth, Neruda, and Cardiff; and Shakespeare's *Romeo and Juliet*. Students will gather evidence from texts and incorporate it in written and oral responses, including a presentation using multiple forms of media. They will encounter more varied and complex writing in this grade as they write in a variety of modes including argumentative, informational, and narrative writing. In Unit 5, students may study *Romeo and Juliet* and analyze how key scenes are represented in multiple film versions as well as the print text.

Adv Language Arts 10 1.0 LA Credit Grade: 10

Prerequisites: LA 9, Adv LA 9

Description: This is a pre-AP course. Students in advanced courses will have additional opportunities for cultural enrichment. They will complete additional reading outside of class, and the pace of the course will be accelerated. Assignments will be completed independently more often in advanced courses. Students not passing at the end of first semester will be moved out of Advanced to regular Language Arts 10. This is a writing intensive course.

Language Arts 10 1.0 LA Credit Grade: 10

Prerequisites: LA 9

Description: Students will explore the thematic concept of culture. Texts may include Chinua Achebe's *Things Fall Apart*, Sophocles' *Antigone*, Susan B. Anthony's "On Women's Right to Vote," and the Nobel Prize acceptance speeches of Aleksandr Solzhenitsyn and Elie Wiesel. Students will be challenged to use evidence from these texts in both written and oral responses. They may study the extent to which one's culture influences one's worldview, and incorporate textual evidence in a written argument. Research will be used to support argumentation writing about our own culture and make comments about other cultures. Film texts play a role when students analyze the degree of objectivity and subjectivity present in documentary films while also gathering evidence about environmental issues.

Language Arts 11 1.0 LA Credit Grade: 11

Prerequisites: LA 9 & 10

Description: Students will explore the concept of the American Dream. They may read foundational U.S. documents such as Lincoln's Second Inaugural Address and The Declaration of Independence, essays by Thoreau and Emerson, poetry by Hughes and Whitman, Arthur Miller's drama *The Crucible*, and Zora Neale Hurston's *Their Eyes Were Watching God*. These texts will help students gather evidence to incorporate in an informative essay defining what it means to be an American and a synthesis essay that argues whether or not America still provides access to the American Dream. Students will compare both print and film versions of *The Crucible*, and study various features of news outlets while working collaboratively to create their own news outlet.

Language Arts (Continued)

AP English Language and Composition

1.0 LA Credit Grade: 11

Prerequisites: Pass LA 10/Adv LA 10 with "C" or better. Exceptions must be approved by the AP teacher and the principal

Description: The AP English Language and Composition course focuses on the development and revision of evidence-based analytical and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revised. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts-including images as forms of text-from a range of disciplines and historical periods.

AP English Literature and Composition

1.0 LA Credit Grade: 12

Prerequisites: Pass LA 11/AP English Language with "C" or better. Exceptions must be approved by the AP teacher and the principal

Description: The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. English 104 Fiction Examines fiction through literary works, such as the short story and the novel, and increases understanding of the conventions of fiction. Encourages exploration of the human experience through the reading of significant short stories and novels, with an emphasis on analysis, interpretation, and the fiction-writer's craft.

Students may take the Advanced Placement exam for college credit. Students have the opportunity to earn College Now English 104 credit at the end of the second semester through LBCC. Students not passing at the end of first semester may be moved to Language Arts 12.

Language Arts 12 1.0 LA Credit Grade: 12

Prerequisites: LA 11

Description: Studying literary theory and moving beyond reader response, students may apply multiple perspectives to complex texts. They will encounter Baldwin's "Stranger in The Village," Orwell's "Shooting an Elephant," Shakespeare's *Macbeth*, and Shaw's *Pygmalion*. Throughout the course,

students will learn and apply the theories of archetypal, Marxist, feminist, historical, cultural, and reader response criticism. Rigorous reading and writing tasks synthesize learning throughout this course. Research and film texts go hand in hand as students study Shakespeare. They will research and analyze the ways in which historical contexts have influenced performances of *Macbeth* and.

Possible college credit is available through successful completion of this course. During second semester, the course will be based upon the LBCC Writing 121 syllabus and will focus on the essay and using citation. Students earning an A or B grade will earn college credit through LBCC and passing the LBCC final exam.

Creative Writing 1.0 LA Credit Grade: 11-12

Prerequisites: passing grade in last Language Arts class

Description: Creative Writing is a year-long course where students will have the opportunity to create their own pieces of original writing. This is a writing intensive class with a portfolio of writing that is ready for publication at the end of the year. This course will mirror the standing LA grade-level class, in that it will focus on selected readings and comprehension enhancing assignments, making sure to incorporate the necessary state standards. There will be both embedded SBAC practice and an opportunity to satisfy some work sample requirements. If taken as a senior, job fair requirements will be addressed in this class. *Cannot be repeated. This course can be substituted for LA 11 or LA 12. A senior may take LA 12 or AP Lit & Creative Writing if they are credit deficient in LA. Juniors cannot take two LA courses.*

Essential Lang Arts Skills 0.5 EL Credit Grade: 12

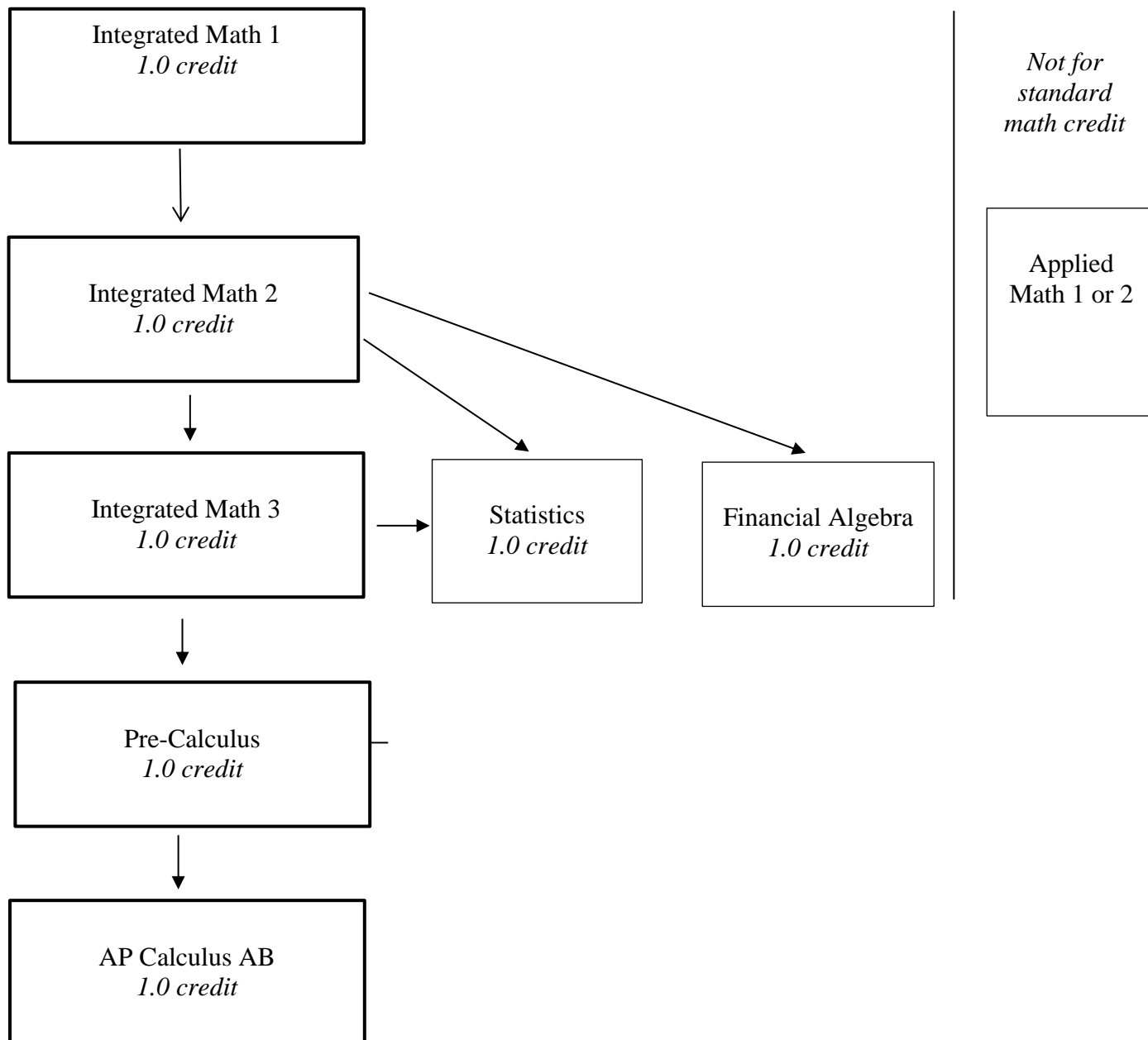
Prerequisites: Teacher recommendation and test scores (must be a 12th grade student on track to graduate)

Description: This is a proficiency-based course where students who have not met their essential skills in reading and/or writing will receive direct instruction in these areas. Students complete reading and writing work samples that are scored using the state scoring rubrics. Students may have the opportunity to drop the class once they have met their essential skills. *Elective credit only.*

MATH CURRICULUM IN SCOPE AND SEQUENCE

3.0 credits required Integrated Math 1 (Algebra 1) or higher

Math Curriculum Scope and Sequence



Mathematics

3.0 credits required Integrated Math 1/Algebra 1 or higher

Lebanon High School requires each high school graduate to earn three credits in high school math courses. College-bound students should keep in mind that Oregon's four-year public colleges and universities require three credits of math which must include a full year of Algebra 2 and/or Integrated Math 3. It is also recommended that students planning for college take a math course their senior year.

Integrated Math 1 1.0 MA Credit Grade: 9-12

Prerequisites: 8th Grade Math or Recommendation

Description: Students will study linear and exponential equations and functions. Students will use linear regression and perform data analysis. They will also learn about Geometry topics such as simple proofs, congruence and transformations.

Integrated Math 2 1.0 MA Credit Grade 9-12

Prerequisites: Integrated Math 1 (Algebra 1)

Description: Students will expand their understanding of topics such as Quadratics, Absolute Value, and other functions. Students will explore polynomial equations and factoring, and probability and its applications. Coverage of Geometry topics extends to polygon relationships, proofs, similarity, trigonometry, circles and 3-dimensional figures.

Integrated Math 3 1.0 MA Credit Grade: 9-12

Prerequisites: Integrated Math 2 (Geometry)

Description: This course is intended to prepare students for a 4-year university. Algebraic content for this course includes linear, quadratic, logarithmic, absolute value, rational, radical, polynomial, and trigonometric functions. Additionally, students will factor quadratic expressions, apply theorems about circles, use coordinates to prove simple geometric theorems algebraically, model with geometry, as well as make inferences and justify conclusions from sample surveys.

Statistics 1.0 MA Credit Grade: 10-12

Prerequisites: Integrated Math 2 or Teacher Recommendation

Description: Statistics is ideal for those students interested in pursuing careers in science, medical, business, and law fields. Statistics students develop skills in handling data which will support them in decision making. Students will design experiments and surveys, collect data, analyze results and report conclusions. Confidence intervals and hypothesis tests will be taught. Students will develop expertise in explaining statistical conclusions.

Pre-Calculus 1.0 MA Credit Grade: 10-12

Prerequisites: Integrated Math 3 (Algebra 2)

Description: Students will explore a college preparatory curriculum to extend their understanding of known functions from Algebra 2, and explore parametric and trigonometric functions. Additional topics include vectors, Law(s) of Sines and Cosines, and conic sections. Significant time is required outside of class for homework and study. College Now! credit is available (criteria vary by LBCC policy). Graphing calculator required.

AP Calculus AB 1.0 MA Credit Grade: 11-12

Prerequisites: College Algebra & Trigonometry or Pre-Calculus

Description: This course explores mathematics of the infinite and infinitesimal, determine the area and volume of plan and 3-D figures, related rates, and motion problems will be emphasized. AP Calculus is similar to the first two terms of college calculus, commonly known as Differential and Integral Calculus.

Math Courses not Suitable for 4 Year University Admissions

Financial Algebra 1.0 MA Credit Grade: 11-12

Not suitable for 4-yr university admission and is not NCAA approved

Prerequisites: Algebra 1 & Geometry or teacher recommendation

Description: This course is designed for juniors and seniors who want to continue their mathematical education, but who do not want to take a course as rigorous or intense as Algebra 2*. It is a unique course that teaches students mathematics from a financial point of view. Students will use technology to study basic economics and basic accounting. They will use mathematics as a decision-making tool in financial planning, which will include topics such as: budgeting and savings; analyzing advertisements; comparison shopping; loans and loan eligibility; credit scores; analyzing the pros and cons of credit cards, auto loans, lines of credit, etc.; mortgage options, investment; retirement plans; insurance; exploring the prospect of starting various types of businesses.

Essential Math Skills 0.5 EL Credit Grade: 12

Not suitable for 4-yr university admission and is not NCAA approved

Prerequisites: Grade 12 and have not met math essential skills

Description: this course will cover topics from Algebra 1, Geometry and Algebra 2 that students will find on standardized tests. Students will have individualized guided classroom instruction. Math credit will be awarded for passing the class. Students will be given multiple opportunities to meet essential skills through work samples.

Math Lab 0.5 EL Credit Grade: 9-12

Prerequisites: Teacher/Counselor recommendation

Description: Math Lab is designed as a support class for students currently enrolled in an Integrated Math 1 or 2 course. The main focus of this class will be to help students develop proficiency in each standard for those courses. This class will be an elective credit with a grade of pass or no pass.

Students who have failed the previous semester's math class will also have the opportunity in lab to earn recovery credit for that math class. The recovery credit will be earned upon the satisfactory completion of unit tests that cover the topics covered in the failed math class. This work will be in addition to the math lab's primary focus of current class support.

SCIENCE CURRICULUM IN SCOPE AND SEQUENCE

Biophysical Science

9th grade
1.0 Credit



Biology *or* Accelerated Biology

9th or 10th grade
1.0 Credit



Environmental Science

11th or 12th grade
1.0 Credit

Horticulture

11th or 12th grade
2.0 Credit

Chemistry

10th or 11th or 12th grade
1.0 Credit

Anatomy & Physiology

11th or 12th grade
1.0 Credit

Marine Science

11th or 12th grade
1.0 Credit

AP Environmental Science

11th or 12th grade
1.0 Credit

AP Chemistry

11th or 12th grade
1.0 Credit

AP Physics

11th or 12th grade
1.0 Credit

Physics

11th or 12th grade
1.0 Credit

AP Biology

11th or 12th grade
1.0 Credit

Science

3.0 credits required (at least 2 credits with lab experience)

Biophysical Science 1.0 SC Credit Grade: 9-12

Prerequisites: None

Description: Course of study that integrates project-based learning, modeling, and the science and engineering practices. Designed to provide basic knowledge in the areas of Biology, Chemistry and Physics. Laboratory and problem-solving skills are an emphasis in this course.

Biology 1.0 SC Credit Grade: 10-12

Prerequisites: Physical Science or Biophysical Science

Description: In this class you will study various topics in life science, focusing on macromolecules, cells, genetics, organisms, evolution, and ecology. Laboratory skills and problem-solving skills are an emphasis in this course.

Accelerated Biology 1.0 SC Credit Grade: 9-10

Prerequisites: self-motivated or teacher approval

Description: Accelerated Biology involves an in-depth study of the following topics; macromolecules, cells, genetics, organisms, evolution, and ecology. Laboratory skills and problem-solving skills will be emphasized in this course in preparation for more advanced courses.

AP Biology 1.0 SC Credit Grade: 11-12

Prerequisites: Must have a "C" or better in Biology and Chemistry

Description: The course is a college-level in-depth study of the science of biology, covering cell biology, genetics, evolution, and ecology. The course is integrated class work and lab applications. *Students will have the opportunity to take the AP test in May to earn college credit.*

Chemistry 1.0 SC Credit Grade: 10-12

Prerequisites: Integ. Math 1 (Algebra 1) or teacher approval

Description: This course is a college preparatory Chemistry class designed to give students a strong base for further study at the university level. Laboratory skills and problem-solving skills are an emphasis in this course.

AP Chemistry 1.0 SC Credit Grade: 11-12

Prerequisites: Chemistry with a C or better or teacher approval.

Description: A college level Chemistry course designed to prepare you for the AP Chemistry test that will allow you to earn college credit in Chemistry. Students should have a strong background in mathematics to take this course. Laboratory skills are an emphasis in this course.

Environmental Science

1.0 SC Credit Grade: 11-12

Prerequisites: Biology

Description: This course uses information and skills from a variety of science fields, including ecology, biology, chemistry and physics. Topics for this class include energy resources and consumption, atmosphere, water, soil, ecosystems, and population dynamics. Environmental issues such as pollution, conservation, and resource exploitation will be researched and discussed. Some activities will take place outside the classroom.

AP Environmental Science

1.0 SC Credit Grade: 10-12

Prerequisites: Must have a "C" or better in Biology

Description Environmental science is an interdisciplinary field of study, which emphasizes a wide variety of skills and areas of study. Concepts from biology, ecology, physics, chemistry and geology will be explored in understanding, identifying and analyzing environmental problems. The goal of this course is to provide students with an advanced opportunity to learn about the natural world, including human population, energy resources, ecology, natural disasters, and pollution *Students will have the opportunity to take the AP test in May to earn college credit.*

Anatomy & Physiology 1.0 SC Credit Grade: 11-12

Prerequisites: Biology

Description: A year-long course which focuses on structure and function of the human body. We examine the major human body systems in depth, effects of diseases, and disorders. Laboratory experiences include microscopy, examination of models, tissue, bones, and dissection. Outside reading and student-directed projects, both individual and small groups, are assigned throughout the course and will help students understand the concepts of human body structure and function. Field Trips to the Western University cadaver laboratory occur during the school year.

Science (continued)

Physics **1.0 SC Credit** **Grade: 11-12**

Prerequisites: Successful completion of Integrated Math 1 and Biology

Description: This course will cover laws of velocity, acceleration, governing forces, gravity, vectors, energy and work. Lab work is emphasized.

AP Physics 1 **1.0 SC Credit** **Grade: 11-12**

Prerequisites: Integrated Math 2 with a C or better and Biology

Description: AP Physics 1 is designed to be the equivalent of a first-semester introductory college course in algebra-based physics. It covers most of mechanics (Newton's laws of motion, gravitation, energy, rotational motion, and simple harmonic oscillation) at the same level as a first-year college course. Students should expect to have their lab, writing, and math skills challenge.

Marine Science **1.0 SC Credit** **Grade: 11-12**

Prerequisites: Biology

Description: Marine Science covers the key components of Oceanography and Marine Biology. Oceanography focuses on the ocean - its origins, structure, chemistry, circulation, and movement. Marine Biology explores the various communities that exist in this massive ecosystem, as well as how humans affect the ocean and how the ocean affects humans. Lab skills are an emphasis in this course.

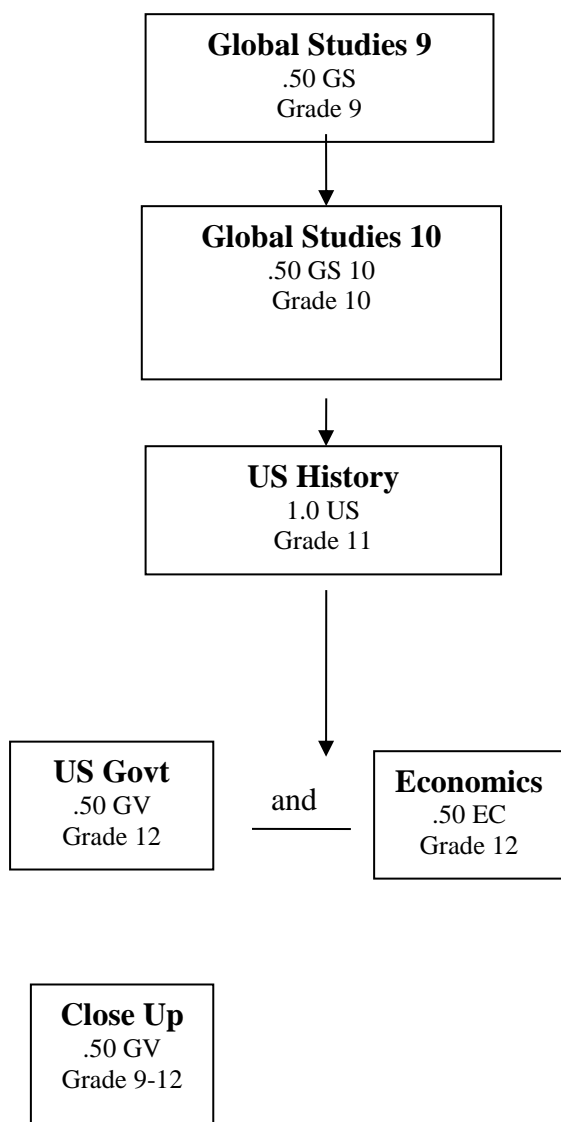
Science Lab Assistant **0.50 EL Credit** **Grade: 11-12**

Prerequisites: Teacher Approval

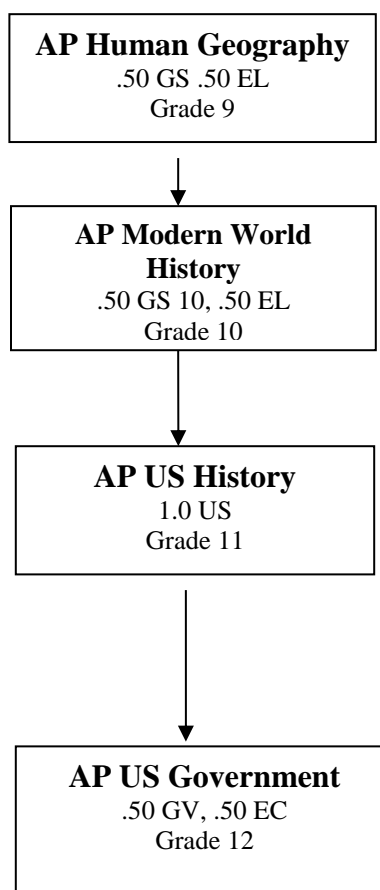
Description: Science lab assistants will be required to attend a minimum of one hour of training on lab safety and basic lab technical skills. Students will be required to maintain a 90% attendance rate.

SOCIAL SCIENCE CURRICULUM IN SCOPE AND SEQUENCE

Standard Path



Advanced Path



A student may move from the standard path to the advanced path as long as they have met pre-requisites and have a teacher recommendation

Social Sciences

Global Studies 9 0.5 GS9 Credit Grade: 9

Prerequisites: None

Description: This course will cover the major historical events from the Industrial Revolution to World War II. Additionally, students will develop geographical skills and knowledge needed to succeed in Global Studies 10.

AP Human Geog. 0.5 GS9, 0.5 EL Credit Grade: 9

Prerequisites: 8th grade social studies teacher recommendation

Description: This course will introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

Global Studies 10 0.5 GS10 Credit Grade: 10

Prerequisites: None

Description: This course will cover major historical events from World War II to the modern-day from multiple perspectives. Students will also further develop geographical knowledge and skill sets.

US History 1.0 US Credit Grade: 11

Prerequisites: Global Studies 10 or AP European or AP Modern World History

Description: In the first semester of US History, students will explore the history of the United States up to the World War 1 era. In the second semester of US History, students will explore the history of the United States from the World War 1 era through present day.

AP US History 1.0 US Credit Grade: 11

Prerequisites: AP European Hist. or AP Modern World Hist. or Global Studies 10 with Teacher Recommendation

Description: This first semester of AP US History will provide an in-depth analysis of the history of the United States up to the World War 1 era. This second semester of AP US History will provide an in-depth analysis of the history of the United States from the World War 1 era through present day.

AP Modern World History

0.5 GS10, 0.5 EL Credit Grade: 10

Prerequisites: B or higher grade from Global Studies 9 & Teacher Recommendation

Description: AP World History 1200 CE – Modern Times. The Advanced Placement World History course is designed for highly motivated college-bound students who have demonstrated academic achievement, higher order thinking skills, and the ability to work independently. Study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. This course also prepares students for the Advanced Placement Exam given in May of each year where students may earn college credit with a passing score.

Economics 0.5 EC Credit Grade: 12

Prerequisites: US History or AP US History

Description: This course takes a basic look at the fundamentals of economics. It includes units on supply and demand; money and banking; government economic policies; investing, economic issues and problems. This class will also cover personal financial management as per Oregon state requirements. The Extended Application essay will be written in this class, meeting the EA graduation requirement.

US Government 0.5 GV Credit Grade: 12

Prerequisites: US History or AP US History

Description: This course provides students with a basic knowledge of the structure and function of governments, focusing primarily on United States government. The course is designed not only to provide information about the three branches of government, but also to provide opportunities to learn critical thinking skills. Students will also study how the government raises revenue, how it is spent, and the economic impact this has on US society.

US Government & AP US Government courses offered at Lebanon High School meets standards for SB 513. In the 2021 legislative session, the Oregon Legislature adopted Senate Bill 513 requiring students to earn 0.5 civics course credit to fulfill graduation requirements, beginning with the class of 2026 (current 8th-grade students). This new law ensures that all students in Oregon graduate with the civic knowledge to be empowered, engaged, and informed members of a democratic society.

AP United States Government

0.5 GV & 0.5 EC

Grade: 12

Prerequisites: *US History with "B" or better, or AP U.S. History with "C" or better. Exceptions must be approved by AP teacher.*

Description: AP United States Government and Politics/College Now Political Science 201 will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. In addition, the course will show the interconnections of the U.S. political and economic system. Course completion will provide: LHS grad requirements for Govt and Econ, and 3 credits of PS201 from LBCC (with "B" average over both semesters). Additional college credits may be earned by meeting College Board requirements through the AP exam. The Extended Application essay will be written in this class, meeting the EA graduation requirement.

Disclaimer: *This is a full- year course with approximately half of Oregon state standards for government and economics covered 1st semester and the remaining half 2nd semester. As such, students who choose to drop the course at the semester will not have completed Oregon state requirements and will be obligated to take standard US Government and Economics 2nd semester.*

Close-Up Government 0.5 GV Credit Grade: 9-12

Prerequisites: *None*

Description: Explore US government and history up close! Students will embark on a six-day trip to Washington, D.C. where they will view US government in action, participate in discussions on pressing issues, attend sessions with policy makers and visit sites important to US history and government. Participating with students from around the United States makes this experience even more valuable. Trip fee estimated to be \$1950. College credit (University of Virginia) available through the Close up Program. www.closeup.org (see Nancy Bauer for more information)

Social Sciences Elective Courses

Psychology

0.5 CT Credit

Grade: 11-12

Prerequisites: *Global Studies 10 or AP European History*

Description: This course is an introduction to psychology, the study of the mind and how we behave. The units will be an introduction to the area of study and research methods, the biology of behavior, how brains and personalities develop, thinking, learning, memory, and psychological disorders.

Criminology

0.5 CT Credit

Grade: 10-12

Prerequisites: *none*

Description: The purpose of this criminology course is to introduce students to the field of Criminal Justice. Students will learn about laws, constitutional rights, the function of police officers, the process and procedures in criminal trials for both adults and juveniles, and the prison system. This course is available as a Social Studies elective to students in grades 10-12, and includes many hands-on activities and opportunities. Students who earn an "A" or "B" (80% or higher) in the course will receive 3 college credits in Criminology, equivalent to Criminology 101 at LBCC.

Native American Studies

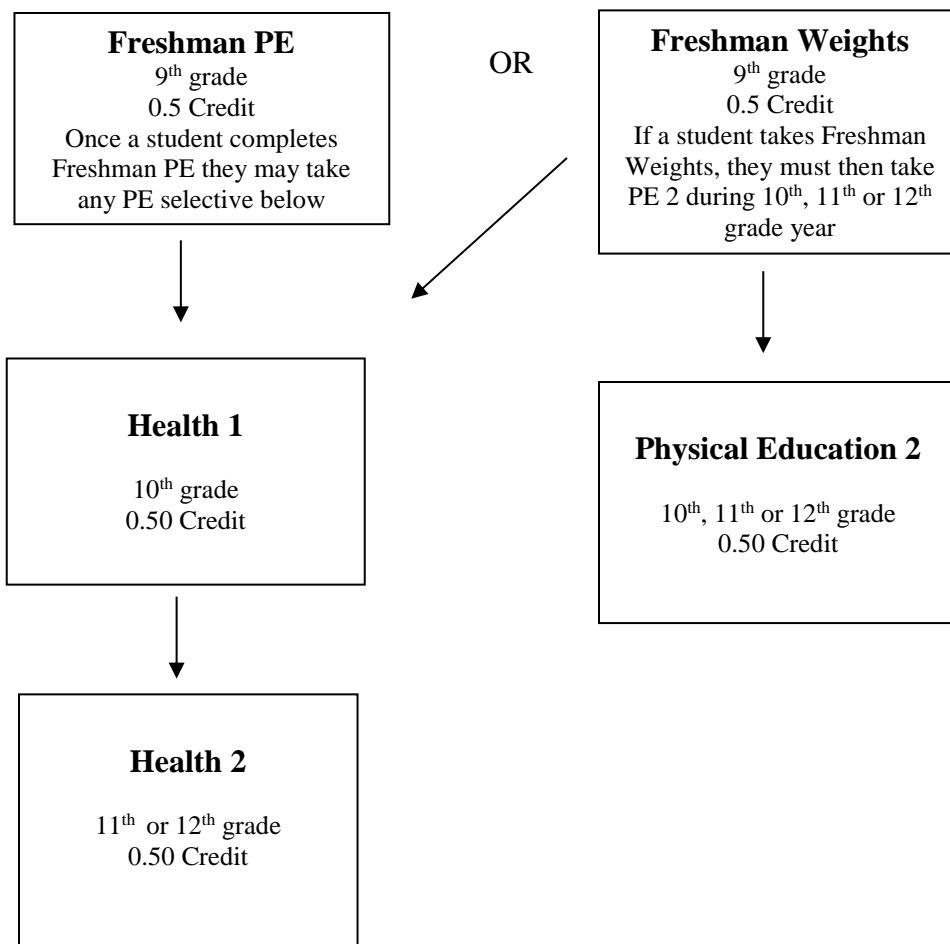
0.5 EL Credit

Grade: 10-12

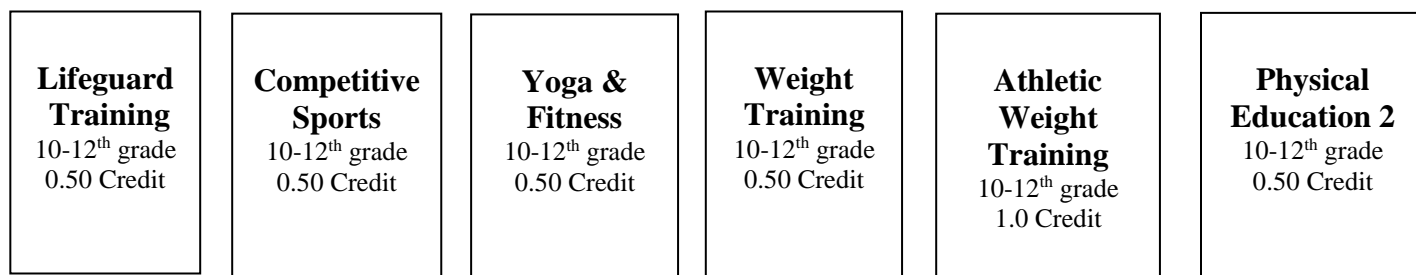
Prerequisites: *none*

Description: This course will initiate inquiry into Native experiences and worldviews in the context of Indigenous peoples throughout the United States and Hawaii. It uses a regional view of the Native Nations from antiquity to the present with special emphasis on the Pacific Northwest. The course will also look at the effects of invasion and colonization on Native populations, as well as Native survival, resilience, and adaptation. Also to be examined are U.S. Federal Indian law and policy, tribal governance, the American Indian Movement, political self-determination, tribal sovereignty, Supreme Court decisions, and treaty rights.

PHYSICAL EDUCATION & HEALTH CURRICULUM IN SCOPE AND SEQUENCE



PE SELECTIVES



Health & Physical Education

1.0 credit of Health required * 1.0 credit of PE required

Health 1 0.5 HL credit Grade: 10

Prerequisites: None

Description: Student will participate in group discussions and various activities to increase positive health choices. They will be provided knowledge and skills needed to maintain optimum wellness. Units of study include fitness, nutrition, substance use and abuse, wellness and human sexuality.

Health 2 0.5 HL credit Grade: 11-12

Prerequisites: must be a junior or senior

Description: Student will participate in group discussions, activities and projects to enhance their level of commitment to a healthy lifestyle and positive choices. Units of study include mental health, violence and abuse, disease, consumerism and introduction into First Aid/CPR/AED skills for all students enrolled.

Freshman PE 0.5 PE credit Grade: 9

Prerequisite: All freshmen are expected to take Freshman PE or Freshman Weights

Description: The course has an emphasis on health and skills related to fitness components. Students will participate in various activities, such as, swimming, basketball, volleyball, and other sports that provide developmental opportunities. Students will be introduced to various components of strength and conditioning. This is not a credit recovery class. May not be repeated.

Freshman Weights 0.5 PE credit Grade: 9

Prerequisite: All freshmen are expected to take Freshman PE or Freshman Weight Training.

Description: This class is for any student who desires to take charge of their personal fitness. Areas of focus include personal fitness plans, as well as addressing muscular strength, muscular endurance, flexibility, body composition, and cardiovascular health. If a student takes Freshman Weights, they must then take PE 2 during 10th, 11th or 12th grade year. This is not a credit recovery class. May not be repeated.

Weight Training 0.5 PE credit Grade: 10-12

Prerequisite: Pass Freshman PE, Freshman Weights or PE2

Description: This class is for any student who desires to take charge of their personal fitness. Areas of focus include personal fitness plans, as well as addressing muscular strength, muscular endurance, flexibility, body composition, and cardiovascular health. Repeatable.

Yoga & Fitness 0.5 PE credit Grade: 10-12

Prerequisite: Pass Freshman PE, Freshman Weights or PE 2

Description This course is intended to increase your overall physical health. Three days each week we will focus on yoga, two days will focus on fitness and strength. Activities include group games, jogging, water yoga/aerobics, drills, outdoor sports, and more. Repeatable.

Physical Education 2 0.5 PE credit Grade: 10-12

Prerequisite: none

Description: The course has an emphasis on health and skills related to fitness components. Students will participate in various activities, such as, swimming, basketball, volleyball, and other sports that provide developmental opportunities. Students will be introduced to various components of strength and conditioning. This course may be used as credit recovery for Freshman PE. Repeatable.

Competitive Sports 0.5 PE credit Grade: 10-12

Prerequisite: Pass Freshman PE, Freshman Weights or PE 2

Description: This course focuses on an in-depth participation in fitness activities. The emphasis is a variety of sports including; volleyball, basketball, badminton, pickle ball, soccer and water polo. No weight training or conditioning in this course. This is a competitive PE class for students wanting a challenge. Repeatable.

Athletic Weight Training

1.0 PE credit

Grade: 10-12

Prerequisite: Teacher recommendation.

Description: This class is for any student that is looking to improve overall athletic strength, flexibility & fitness. We will have the opportunity to grow as a young person through lifting weights. You will be challenged daily and be asked to work hard in order for you to see results in muscle strength/endurance/flexibility. Students also will be learning proper lifting technique and educate in a weight room so that they can achieve the desired effect they are looking for. We will also be working the athletes' quickness and explosiveness through many plyo-metrics drills! Repeatable. This class will be offered in a Zero Period / 1st period block (7 am – 8:32 am)

Lifeguard Training

0.5 PE credit

Grade: 10-12

Prerequisite: Freshman PE or Freshman Weight Training or PE 2

Description: Through a hands-on class, the students will learn how to deal with medical emergencies and possibly save a life. Students may earn a professional lifeguard certificate as well as a CPR/AED and First Aid certification. Students will also refine their basic swimming strokes and develop cardio-respiratory endurance through lap swimming. **Must be 15 years old by the end of June of the current school year.** Offered semester 2 during 1st period only, repeatable. There is a \$42 fee if the certificate is earned. In order to remain in the class after the first week, you must demonstrate the ability to swim 300 meters (12 lengths without stopping), tread water for 2 minutes without using your hands and pick up a brick from the bottom of the pool.

AVID Elective

(Advanced Via Individual Determination)

Advancement Via Individual Determination, AVID, is a program that prepares students in the academic middle for admission to a four-year college or university. Students take an AVID Elective course throughout high school, providing them with the skills needed to be successful in advancing academically with the ultimate goal of attending college. The core component of the AVID Program is the AVID Elective, a place where students learn organizational and study skills, develop critical thinking, ask probing questions, obtain academic assistance from peers and college tutors, and participate in enrichment and motivational activities that make college seem attainable. It is based on best teaching practices in writing, inquiry, collaboration, organization and reading. AVID is supported by state and national content standards. AVID curriculum is used in the AVID Elective to guide teachers and students, while planning strategies for success by focusing on time management and study skills. Some key features are:

- Teaches skills and behaviors for academic success
- Provides intensive support with tutorials and strong student/teacher relationships
- Creates a positive peer group for students
- Field trips and guest speakers to explore college campuses and potential careers
- Guidance with scholarship opportunities
- Develops a sense of hope for personal achievement gained through hard work and determination
- A year-long elective course designed for students with C's or better, a cumulative GPA between 2.0 and 3.5, who are motivated to do well and have the desire to attend a four-year college after graduation.



Lebanon High School's AVID program continues to grow and expand each year. Entrance to this program is through an application and interview process. Students who are interested should speak with their counselor.

AVID 1 1.0 EL Credit Grade: 9

Prerequisites: Successful completion and re-commitment from 8th grade AVID, or approved recommendation, application, and interview conducted by the AVID Coordinator. Students must be accepted into the AVID program.

During AVID 1, there is a specific focus on preparation and support for freshmen honors classes, refining the AVID binder, developing Cornell notes, study skills, collaborative tutorials, inquiry, critical reading skills and motivational/team building activities.

AVID 2 1.0 EL Credit Grade: 10

Prerequisites: Successful completion and re-commitment from AVID 1, or approved recommendation, application, and interview conducted by the AVID Coordinator. Students must be accepted into the AVID program.

During AVID 2, there is an emphasis critical reading, analytical writing, public speaking, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test taking strategies, note taking and research.

AVID 3 1.0 EL Credit Grade: 11

Prerequisites: Successful completion and re-commitment from AVID 2, or approved recommendation, application, and interview conducted by the AVID Coordinator. Students must be accepted into the AVID program.

During AVID 3, there is an emphasizes continued work with critical reading, analytical writing, public speaking, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test taking strategies, note taking and research. In addition, while completing and working towards high school exit and college entrance requirements.

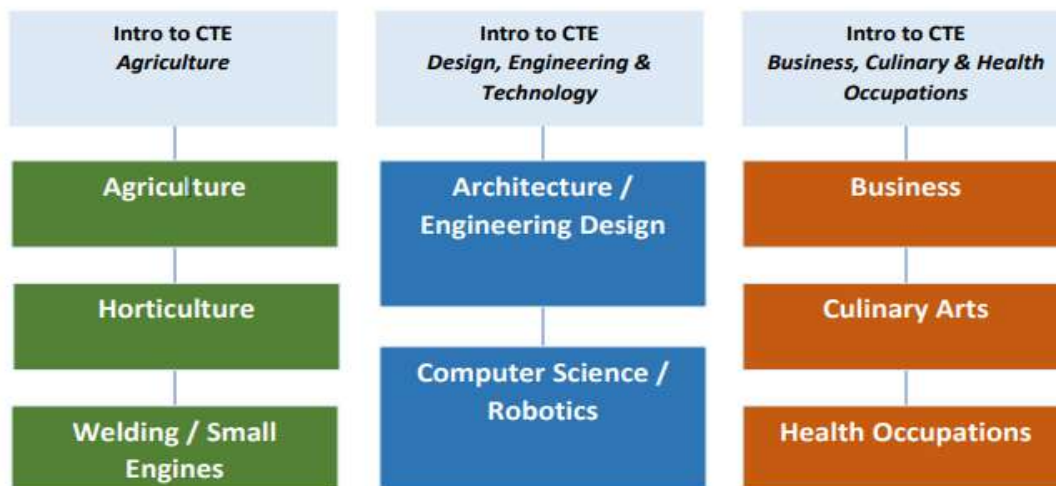
AVID 4 1.0 EL Credit Grade: 12

Prerequisites: Successful completion and re-commitment from AVID 3, or approved recommendation, application, and interview conducted by the AVID Coordinator. Students must be accepted into the AVID program.

AVID 4 emphasizes continued work with critical reading, analytical writing, public speaking, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test taking strategies, note taking and research. In addition, students will be submitting university and scholarship applications, to the universities of their choice.

Intro to Career Technical Education (CTE)

Introduction to Career Technical Education gives students a chance to sample the many CTE programs available at LHS. Freshmen spend six weeks rotating through units in different subjects. This course helps new Warriors find a pathway they can follow throughout high school.



Intro to CTE-Agriculture Wheel

1.0 CT Credit

Grade 9

Prerequisites: None

Description: This year-long course starts with the first semester rotating through each of the 3 areas offered within the agriculture/animal science, horticulture, and power, structural and technical systems industries. Students will focus on safety and learn entry level skills in these areas. Students will also be introduced to the opportunities available through participation in the FFA. At the second semester, students will then choose which pathway they want to focus on for the remainder of their first year and potentially specialize in the remainder of high school.

Intro to CTE – Design, Engineering & Technology Wheel

0.5 CT Credit Grade 9

Prerequisites: None

Description: This course is designed to introduce students to the fields of architecture, drafting, engineering, computer science, 3D design, and robotics. Students will explore each subject area and complete hands-on projects which may include 3D printing, animation, engraving, and game design.

Intro to CTE – Business/Culinary/Hlth Occup Wheel

0.5 CT Credit Grade 9

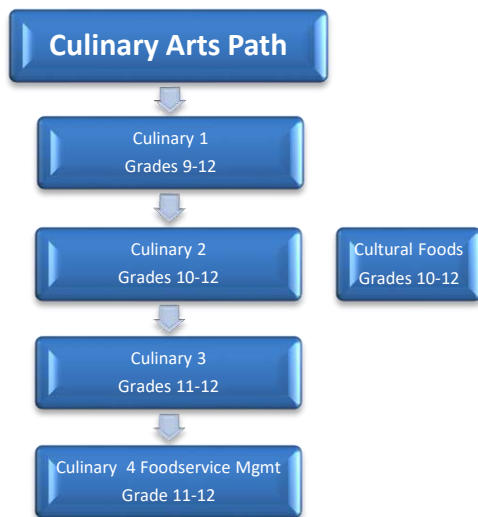
Prerequisites: None

Description: This course is designed to introduce students to the hospitality industry, including culinary and business technology; as well as an exploration into the field of health occupations. Students will learn the basic elements of each career path and have hands-on opportunities to expand their knowledge.

Business Description: This 6-week introductory course is open to freshmen who might not be ready to take an entire semester of marketing. Students interested in this option will have an introduction to the marketing mix, marketing concepts and how to add economic utility to goods and services. Students in this course will still have an opportunity to join DECA, a national business student organization.

Culinary Description: Intro to foods is for students who are curious about Culinary but are not ready for an entire semester. Students will be introduced to basic food preparation and skills such as kitchen safety and sanitation, how to use a knife, and how to cook without a mix or convenience products.

Culinary Arts



Culinary 1 0.5 CT Credit Grade: 9-12

Prerequisites: None

Description: This course focuses on fundamental skills needed in hospitality and foodservice careers. Topics include safety and sanitation, knife skills, food identification, tastings and nutrition, basic cooking methods and preparation, the proper use of kitchen equipment and appliances, culinary vocabulary, culinary math, costing and time management. Students will be introduced to opportunities in FCCLA and Pro-Start. Students will work in small group settings.

Culinary 2 Food Service Management 1.0 CT Credit Grade: 10-12

Prerequisites: C or higher in Culinary 1 or Teacher approval

Description: Culinary 2 is a year-long class that builds on skills learned in Culinary 1. Instruction will cover advanced topics in sanitation and safety, cooking methods and techniques, food and menu planning, costing, serving and presentation, recipe writing, time management and organization. Customer service and professionalism will be taught through participation in student-run store, catering and fundraising for real events. Culinary 2 students may earn College Now credit.

Cultural Foods 0.5 CT Credit Grade: 10-12

Prerequisites: C or higher in Culinary 1 or Teacher approval.

Description: Students in Cultural Foods will learn about different customs, history and traditions of various cultures through a culinary lens. This course is great for someone willing to try new flavors and foods. Students will utilize skills learned in Culinary 1 to demonstrate kitchen safety, the ability to use equipment and appliances appropriate to the preparation of various foods and dishes. Students will work as individuals and in small group settings.

Culinary 3 Baking, Pastry & Business 1.0 CT Credit Grade: 11-12

Prerequisites: C or higher in Culinary 1 & Culinary 2 or Teacher approval

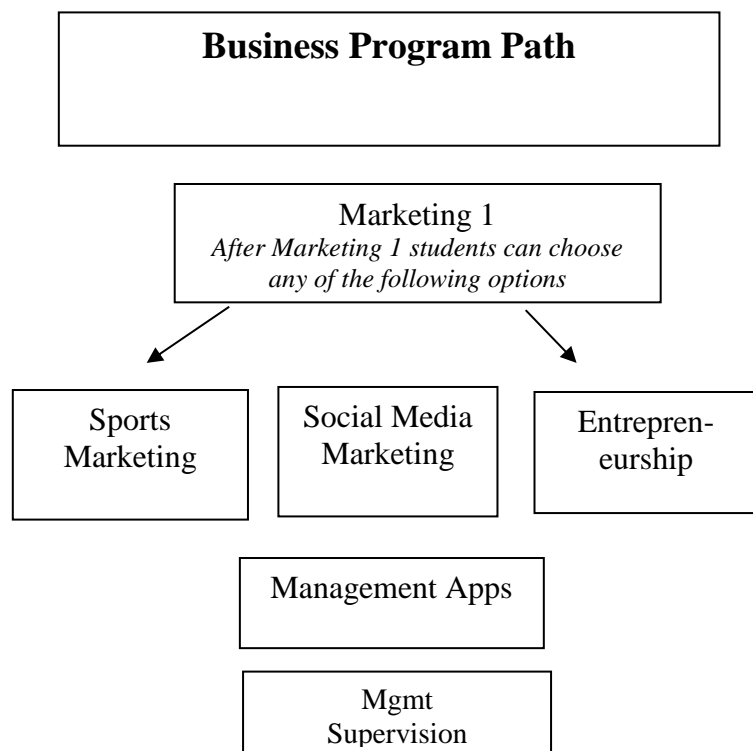
Description: Culinary 3 is a year-long class that focuses on the baking and pastry fundamentals in foodservice while also teaching about bringing products to the marketplace. Topics of study include seasonality, pastries and tarts, cookies, breads, cakes and chocolate. Business operations will be taught through student-run store, catering and fundraising for real events. Students will work as individuals and in small group settings.

Culinary 4 Foodservice Mgmt/WBL 0.5 CT Credit Grade: 11-12

Prerequisites: C or higher in Culinary 2 AND Teacher approval

Description: Hospitality & Foodservice Management—work based learning. Students in Foodservice management will collaborate with Business students to plan, implement, market and manage the student store. Culinary 4 students will need to take and pass the ServSafe management course in quarter 1. Students will be responsible for menu planning, pricing, inventory control and ordering, in addition to maintaining the store in excellent sanitary conditions.

Business



Marketing 1 **1.0 CT Credit** **Grade: 9-12**
Prerequisites: None

Description: This is an introductory course open to all students who are interested in learning the role of marketing in business and society. Through work in the student store and in the classroom, students will learn about advertising, promotion, and other marketing concepts. Students in this course will have the opportunity to join DECA, a national business student organization.

Entrepreneurship **1.0 CT Credit** **Grade: 10-12**
Prerequisites: Marketing 1

Description: This work-based learning class will give students hands on experience while working in the student store. Students in this course will collaborate with culinary students to plan, implement, market, and manage the student store. Along the way this course will help students understand how to start, manage, finance, and operate a business. The course will provide students in-depth study management, hiring, evaluation, labor relations, and business operations. We will also introduce students to fields of financing, risk management, investing and obtaining loans.

Sports Marketing **1.0 CT Credit** **Grade: 10-12**
Prerequisites: Marketing 1

Description: Students will gain experience in social media marketing and marketing of sports teams. Topics will include visual marketing, merchandising and retail management.

Social Media Marketing NEW! **1.0 CT Credit** **Grade: 10-12**
Prerequisites: Marketing 1

Description: This course will focus on understanding and effectively using strategies of marketing. The course is designed to provide you key concepts of and learning experiences with social media marketing. Also presented are foundational elements of marketing and concepts on digital marketing practices. By gaining an understanding of foundational concepts; creating practical, hands-on projects; and experiencing social media marketing through an online simulation, you will have a foundation to help you succeed in social media and digital marketing.

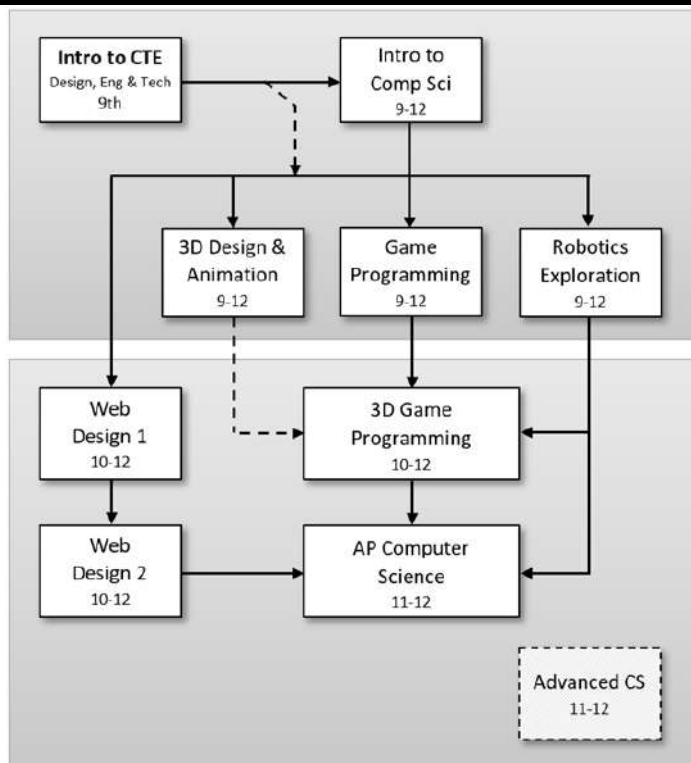
Management Applications **0.5 CT Credit** **Grade: 11-12**
Prerequisites: Marketing 1 and teacher approval

Description: Students will complete projects for the student store: including research of new product lines, advertising campaigns, vendor management, new business opportunities, business partners, sponsorships, and community service projects.

Management Supervision **0.5 CT Credit** **Grade: 11-12**
Prerequisites: Marketing 1 and teacher approval

Description: Students will manage the student store. Responsibilities include: inventory control, supervision and training of workers and product line decisions.

Computer Technology



Intro to Computer Science 0.5 CT Credit Grade: 9-12

Prerequisite: None

Description: Explore a variety of important computer science topics in a fun and engaging way! Learn more about how computers and technology are used in; problem solving, web development, animations and games, the design process, data and society, and physical computing. This course is a prerequisite to other Computer Technology courses.

3D Design and Animation 0.5 CT Credit Grade: 9-12

Prerequisite: Intro Computer Science or teacher approval

Description: Students will use the free software Blender to create 3D meshes, animations, and environments. The course will include an introduction to basic rigging and texturing.

Game Programming 0.5 CT Credit Grade: 9-12

Prerequisite: Intro Computer Science or teacher approval

Description: Learn important programming and design concepts while creating your own computer games. A variety of games will be created and shared with the class using 2D game design software.

Robotics Exploration 0.5 CT Credit Grade: 9-12

Prerequisite: Intro Computer Science or teacher approval

Description: A basic introduction to robotics that explores mechanical, electrical, engineering, and computer science principles used in the field of robotics. Students will work in teams to design and build robots that perform specific tasks.

Near the end of the semester, robots built by student design teams will compete against each other!

Web Design 1 0.5 CT Credit Grade: 10-12

Prerequisite: Intro Computer Science or teacher approval

Description: Students will explore modern web page design using HTML and CSS. They will use images, backgrounds, colors, fonts, and other styles to create visually interesting pages and simple websites.

Web Design 2 0.5 CT Credit Grade: 11-12

Prerequisites: Web Design 1 or teacher approval

Description: Students will use their existing HTML and CSS skills to create pages and websites with greater focus on interactivity and professional design. This includes an introduction to Javascript and basic web server management. Students will also have the opportunity to mentor peers who are new to HTML and CSS.

3D Game Programming 1.0 CT Credit Grade: 10-12

Prerequisite: C or higher in at least one of the following: Game Programming, Integrated Math 2, Robotics Exploration.

Available 2023-2024 school year

Description: A gentle introduction to the C-style programming languages through the use of 3D environments, games, and animations. Students will use a visual game editor such as Unity or Unreal with increasing emphasis on written code as the course progresses. Prior enrollment in 3D Design and Animation is helpful, but not required.

AP Computer Science 1.0 CT Credit Grade: 10-12

Prerequisites: C grade or higher in at least one of the following courses: Integrated Math 2, 3D Game Programming, Robotics Exploration, Web Design 2 OR teacher approval.

Available 2022-2023 school year

Description: This AP course will explore object-oriented programming using the Java language. Students will design, implement, and debug software solutions to a variety of problems. Hands-on lab experiences will connect computer science to a variety of careers. Students will use algorithms and data structures essential to the creation of software applications, simulations, and games.

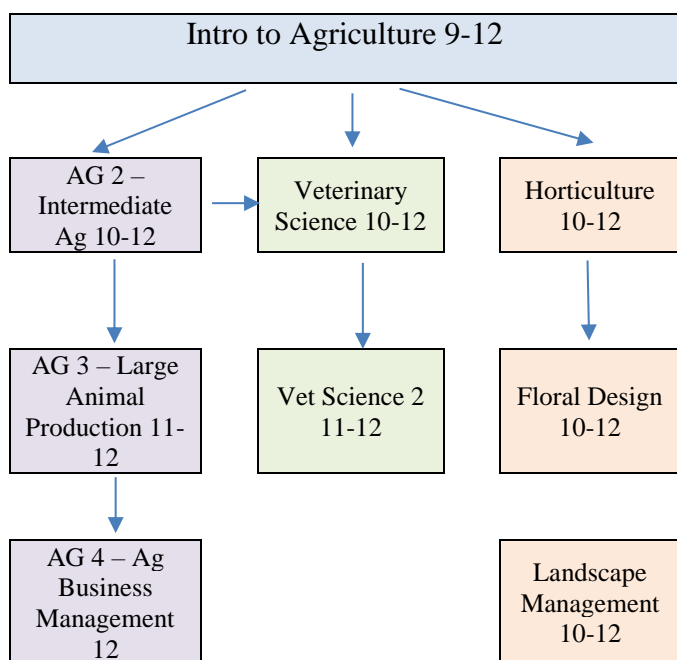
Adv Computer Science 0.5 CT Credit Grade: 10-12

Prerequisite: Teacher approval

Description: Students who have demonstrated fundamental skills in other computer science classes are encouraged to apply for the opportunity to extend and apply their learning in new and meaningful ways. In this course, students will choose one or two areas of focus that might include: artificial intelligence, computer graphics, databases, hardware, mobile devices, networking, robotics, software engineering and/or web development.

Agriculture & Power, Structural & Technical Systems

Agriculture Program Path



AG 1 - Intro to Agriculture 1.0 CT Credit Grade: 9-12

Prerequisite: An interest in Agriculture

Description: This class is designed as an introductory course to give the student a basic understanding and a comprehensive overview of the agriculture industry. Agri science concepts that are covered will ready the student for later in-depth study of agricultural subjects. Hands-on activities with the livestock at the high school land lab will be a predominate method of instruction.

AG 2-Intermediate Agriculture 2.0 CT Credit Grade: 10-12

Prerequisite: Ag 1

Description: This course will give students numerous hands-on learning opportunities with the various enterprises involved with the high school land lab. This class will give additional back-ground information, predominately in the areas of animal science and equine science, for more advanced courses. This class is double-blocked.

AG 3 - Large Animal Production

Grade: 11-12

2.0 CTE Credit + 1.0 SC Credit

Prerequisite: Ag 1 & Ag 2

Description: This class will focus on the individual's interests in the areas of horses and or livestock. Project based instruction will be the preferred method of instruction with extensive time spent on applying techniques with the animals at the high school land lab. Leadership techniques will be emphasized in all areas of instruction. *LBCC College Now credit available for those completing this course with a B or higher grade.* This class is double-blocked. Students will receive 2.0 credits of elective and 1.0 credit of science – the science credit will show as Applied Biology (not NCAA approved) on the transcript.

AG 4 - Agriculture Business and Livestock Mgmt

2.0 CT Credit + 0.5 EC Credit

Grade: 12

Prerequisite: AG 1-3

Description: This class focuses on practical farm business management where students are responsible for learning farm business management skills and techniques and applying it to the actual management of the high school land lab facility. This class is double-blocked. A final grade of B or higher will result in college now credit. Ag 4 receives credit by proficiency for Economics 0.50 credit.

Veterinary Science 1.0 CT Credit

Grade: 10-12

Prerequisite: Intro to Agriculture

Description: This class will afford learners a base knowledge of veterinary science by moving through topics ranging from cell to surgery, and to provide a view of the practice of veterinary medicine. Some of the topics covered will be nutrition, diseases, anatomy and physiology, clinical procedures, identification, health and safety, medical terminology, and veterinary math applications. *This class does not qualify for science credit.*

Veterinary Science 2 1.0 CT Credit

Grade: 11-12

Prerequisite: Intro to Agriculture & Veterinary Science 1

Description: This class will focus on the clinical practicums outlined in Veterinary Science 1 with hands-on mastery of the practicums being emphasized. Placement in a veterinary clinic as an intern may be possible for the 2nd semester depending on available clinics. *This class does not qualify for science credit.*

Agriculture & Power, Structural & Technical Systems (Continued)

Horticulture 2.0 SC Credit Grade: 10-12

Prerequisites: none although Intro to Agriculture is preferred.

Description: Horticulture is designed to provide students with the background needed to obtain entry level employment in the horticulture industry. This class will focus on plant structures, equipment identification and safety, fertilizers and nutrition, planting and transplanting, reproduction, and an introduction to floral design. The course will be taught using a variety of teaching methods that include hands on labs, lecture, reading exercises and activities in the greenhouse located at the LHS Land Lab. Students have the opportunity to participate in FFA and career development events. *This is double-blocked class.*

Floral Design 1.0 CT Credit Grade: 10-12

Prerequisite: none

Description: This course is designed to teach students the principles and elements of Floral Design and give a deeper understanding of the artistic floral design techniques and the floral industry. Students will identify and evaluate flowers and plants used in floral design and demonstrate elements related to specific occasions. Floral arrangements including but not limited to: Centerpieces, boutonnieres, corsages, holiday arrangements, and landscape design projects. This class will be offered 1st semester periods ¾ blocked and will be held at the land lab.

Landscape Management 1.0 CT Credit Grade: 10-12

Prerequisite: none

Description: Students will evaluate, identify and prepare ornamental plants to enhance the environment. Students will be able to have a basic understanding of plant selections, proper use of plants in their environment, soil prep, irrigation, and basic landscape drawing and design. This class will be offered 2nd semester periods ¾ blocked and will be held at the land lab.

Power, Structural, and Technical Systems 1

1.0 CT Credit Grade: 9-12

Prerequisite: none

Description: This is an introductory level course designed to provide an overview of Power, Structural, and Technical Systems, with an emphasis on safety. This includes welding and metalworking skills, including Shielded Metal Arc Welding, Oxy-Acetylene welding and cutting, and Gas Metal Arc Welding. Skills provided in this course also include basic small engine design and maintenance. Instruction is primarily project-based and hands-on. Students have the opportunity to participate in FFA and career development events. There is a \$20 lab fee for this class.

Power, Structural, and Technical Systems 2

1.0 CT Credit Grade: 10-12

Prerequisite: General Welding, Intro to Small Engines or Power, Structural, and Technical Systems 1

Description: This is an intermediate level course designed to build on the skills learned in the prerequisite course. Instruction will include a thorough review of those topics from the prerequisite class as well as an introduction to Gas Tungsten Arc Welding and small engine troubleshooting and repair. Students in this course will also have the opportunity to participate in FFA and Career Development Events. There is a \$20 lab fee for this class.

Power, Structural, and Technical Systems 3

2.0 CT Credit Grade: 11-12

Prerequisite: General Welding & Welding 1, or Power, Structural, and Technical Systems 2

Description: Students will add to their previously acquired skills in Oxy-Acetylene, Shielded Metal Arc, Gas Metal Arc, and Gas Tungsten Arc Welding, with an emphasis in fabrication. Advanced plan reading and writing skills are pursued in this curriculum. Applied mathematics as used in estimation and layout is emphasized in course curriculum. Students will also continue to build skills related to small engine repair and farm equipment maintenance. Students in this course will also have the opportunity to participate in FFA and Career Development Events. There is a \$20 lab fee for this class. This class is double-blocked.

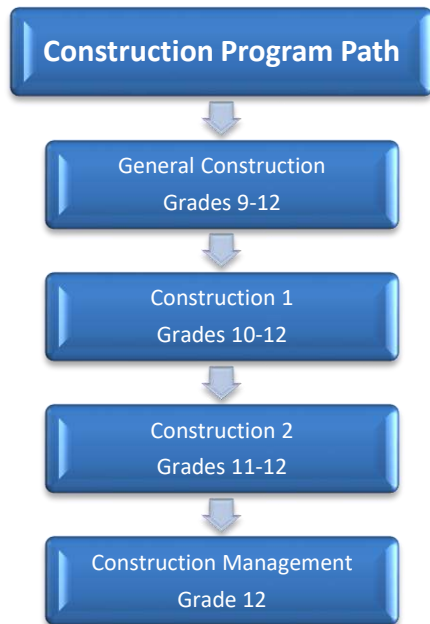
Power, Structural, and Technical Systems 4

2.0 CT Credit Grade: 12

Prerequisite: Welding 1 & Welding 2, or Power, Structural, and Technical Systems 3

Description: Students will add to their previously acquired skills in Power, Structural, and Technical Systems. This course is career-focused, with students having the opportunity to take on industry related roles in the shop, such as Foreman, Safety Supervisor, and Quality Control Officer. Instruction will also focus on business management and entrepreneurship, with students working with local industry partners to find a problem to solve, and create solutions. Students in this course will also have the opportunity to participate in FFA and Career Development Events. There is a \$20 lab fee for this class. This class is double-blocked.

Construction



General Construction 0.5 CT Credit Grade: 9-12
Prerequisites: None

Description: An introductory course to the construction program. Safe tool use, jobsite safety, blue print reading, wall building, floor and roof framing, and basic concrete and foundations are all going to be covered to ready the student for construction of an actual home.

Construction 1 2.0 CT Credit Grade: 10-12
Prerequisites: General Construction

Description: The Construction 1 class is the first class in the actual construction of home. The class will go “on site” to work in all phases of home construction. From push out, foundation, under floor framing, and decking to framing, siding, drywall interior finish and final walk through. Students taking this class will have a general understanding of the methods and practices of home building. This class is double blocked.

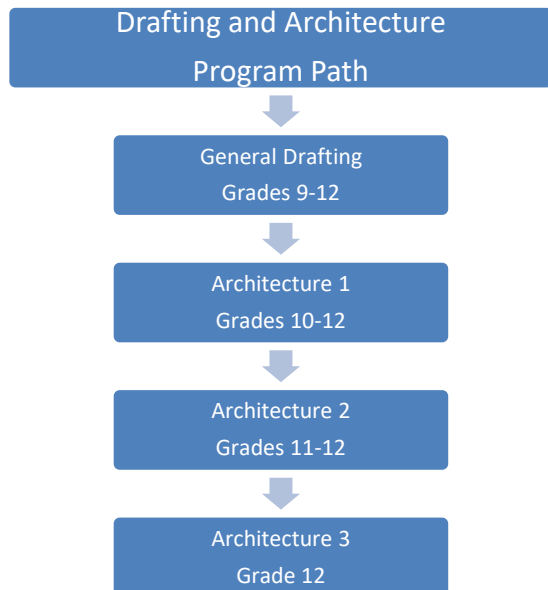
Construction 2 2.0 CT Credit Grade: 11-12
Prerequisites: Construction 1

Description: The Construction 2 class is the next level of building in the actual construction of a home. The class will work at a job site and be more in depth in regards to all phases of home construction. It covers infrastructure, blue prints, permits, inspections as well as the steps described in Construction 1. In Construction 2, the class also takes a much closer look at all the specialty sub-contractors; such as Electricians, Plumbers, Heating, Venting and Air Conditioning, Low Voltage Contractors, Drywall, and Finish Carpenters. This class follows all industry standards and expectations. This class is double blocked.

Construction Mgmt 0.5 CT Credit Grade: 11-12
Prerequisites: Algebra 1 and Architecture 1

Description: Construction Management is the third level course in the building construction program. Students learn all phases of construction, infrastructure, budgeting, resource allocation, planning and development, social ramifications of residential building, commercial building, and industrial building. Students coming out of this program will be ready for technical school and/or on the job training. This course provides a smooth transition to the OSU Construction Management Program and implements industry standards and expectations.

Drafting & Architecture



General Drafting 0.5 CT Credit Grade: 9-12

Prerequisites: none

Description: This is an introductory class reviewing blueprint reading skills needed for architectural and mechanical drafting fields. Students will learn fundamental architectural drawing and use Computer Aided Design (CAD). Students will also be introduced to the design process and pre-engineering skills such as sketching, dimension rules, and 3D software creation. This class will allow students to obtain a solid base of drafting fundamentals and industry standards.

Architecture 1 1.0 CT Credit Grade: 9-12

Prerequisites: none

Description: This course teaches general architectural and AutoCAD fundamentals. Students gain a greater understanding of architectural design and develop the skills to create working Sets of House plans (site, floor plan, elevations, sections, electrical, foundation, and roof). The student's goal will be to use the skills learned to develop a full set of working house plans.

Architecture 2 1.0 CT Credit Grade: 11-12

Prerequisites: Architecture 1

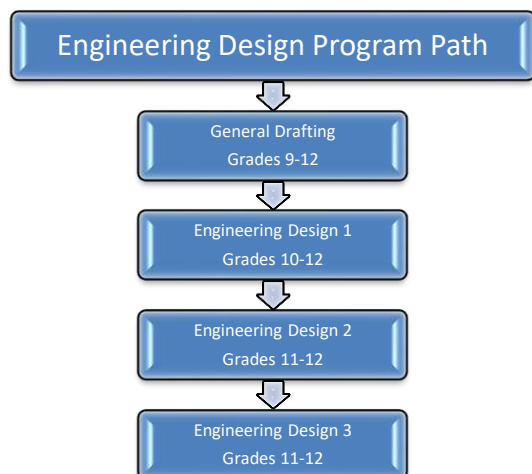
Description: This course is a continuum of Architecture 1. This course provides an overview of the fields of Civil Engineering and Architecture, while emphasizing the interrelationship and dependence of both fields on each other. Students use state of the art software to solve real world problems and communicate solutions to hands-on projects, models and activities.

Architecture 3 1.0 CT Credit Grade: 12

Prerequisites: Architecture 2

Description: Advanced Architecture students will be challenged to apply their creative knowledge to really world projects. Students will use Autodesk products to design and create detailed drawings, and create scaled models. Past students have designed homes, remodels, softball batting cages, barns and much more.

Engineering Design & Maker Space



Engineering Design 1 1.0 CT Credit Grade: 10-12

Prerequisites: General Drafting

Description: Engineering Design 1 is a project based pre-engineering course which challenges students to solve problems and communicate ideas just like an engineer would. Students will use the *Inventor* software Program, which is Autodesk's 3-D design package. Upon completion of this course, students will be able to design a product and draw necessary information needed to produce their design.

Engineering Design 2 1.0 CT Credit Grade: 11-12

Prerequisites: Engineering Design 1

Description: An in-depth, project-based approach to designing and engineering. This class is a continuation of Engineering Design Processes, which will encourage team building and creative design processing as well as individual creativity.

Engineering Design 3 0.5 CT Credit Grade: 11-12

Prerequisites: Engineering Design 2

Description: Advanced Engineering students will be challenged to apply their creative knowledge to really world projects. Students will use Autodesk 3Dimensional CAD products and 3D printer to produce prototypes of their creations.

Maker Space 0.5 CT Credit Grade: 10-12

Prerequisites: 10th grade status

Description: The Maker Space allows students to gain an understanding of how to use several tools, both hand and power, for the design and manufacture of different projects. Some of the equipment to be taught include; lasers for cutting and etching, CNC routers for complex 2d and 3d designs, wood lathes, 3D printers, and the usual power tools such as drill presses and band saws. While using the tools above the Maker Space teaches students practical applications of physics, and engineering. Students will solve problems using four main classes of materials: polymers, metals, ceramics/glass, and composites. Students will demonstrate their understanding of course materials by completing various projects and labs, exams, and homework.

Adv Maker Space 1 0.5 CT Credit Grade: 10-12

Prerequisites Maker Space

Description: This class is designed for students to further explore the tools and equipment available. To have an in-depth study of machines such as the CNC router, Laser Engraver, 3D modeling program and 3D printer and use them to create and innovate.

Adv Maker Space 2 0.5 CT Credit Grade: 11-12

Prerequisites Adv Maker Space 1

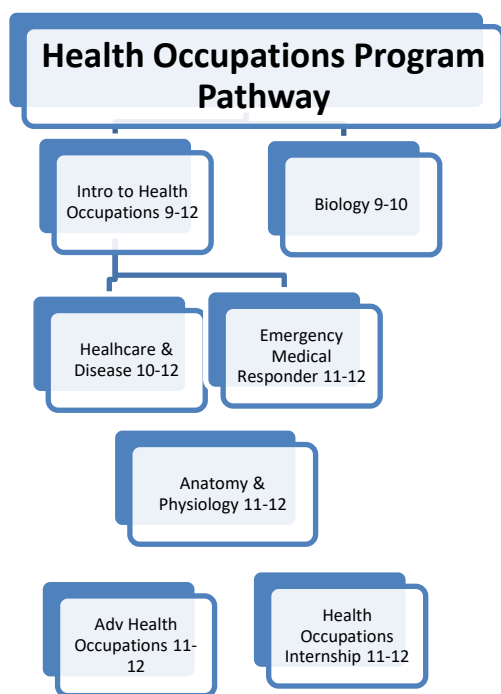
Description: This class is a continuum to Adv Maker Space 1. It is an independent, project-based course exploring the vast options of creativity.

Adv Maker Space 3 0.5 CT Credit Grade: 11-12

Prerequisites Adv Maker Space 2

Description: This class is a continuum to Adv Maker Space 2. It is an independent, project-based course exploring the vast options of creativity.

Health Occupations



Intro to Health Occup. 0.5 CT Credit Grade 9-12

Prerequisite: none

Description: Survey class to explore career options available in the healthcare field and how to train for them. Students will spend time learning basic elements of the medical field, and will have the opportunity to learn about different health careers from various guest speakers. Students who pass this class with a C or better and meet all other pre-requisites can waive the application process to enter the Advanced Health Occupations course.

Healthcare & Disease 0.5 CT credit Grade: 10-12

Prerequisite: Intro to Health Occupations

Description: In this class we will investigate all aspects of disease, including the different agents that cause disease, as well as how organisms respond when introduced to a harmful agent. There will be a focus on the immune system, healthcare precautions and procedures, in addition to lifestyle diseases and their risks. Students will leave this class with a broad understanding of human diseases.

Health Occupations Internship

0.5 CT credit Grade: 11-12

Prerequisite: Intro to Health Occupations

Description: The purpose of this class would be for students interested in the health field to gain hours in one or two health offices as an intern. In this class students will cover professionalism, HIPPA (medical confidentiality laws), and communications skills. Students will practice job interviews, fine-tune their resumes and ultimately be paired with a local business to intern. Student conduct and behavior are keys to the success of this course.

Not offered 2022-2023 year.

Adv Health Occupations 1.0 CT credit Grade: 11-12

Prerequisite: Intro to Health Occupations & currently enrolled in or have earned a "C" or better in Anatomy & Physiology.

Description: Students who have completed "Intro to Health Occupations" with a C or better will be considered first. Units of study will include health occupations, medical terminology, current healthcare issues, and infection control. We will also review basic healthcare provider skills, first aid and CPR. Students will complete job shadows, community visits. This course is scheduled a blocked periods 3 & 4 during 1st semester. *College Now Credit available for HE110 First Aid/CPR & HE125 Occupational Safety & Health*

*Certifications: BLS (Basic Life Support) /CPR/First Aid/AED

Emergency Medical Responder

1.0 CT credit Grade: 11-12

Prerequisite: teacher recommendation, must be 16 years old upon completion of course.

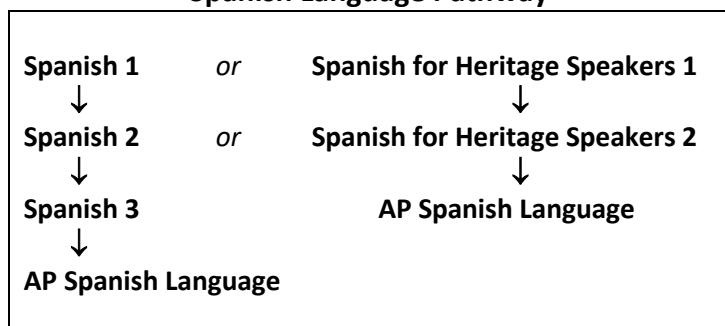
Description: This course is taught in partnership with the Lebanon Fire District. You will find epic, hands-on, experiential learning that will build your confidence in pursuing any medical field. Students who enroll in this course will have the opportunity to become certified EMRs.

*Certifications: CPR/First Aid/AED and EMR

College Now Credit available for HE252 First Aid

Foreign Language - Spanish

Spanish Language Pathway



Spanish 1 1.0 CT Credit Grade: 9-12

Prerequisite: None

Description: Students taking Spanish 1 will listen, speak, read and write about familiar topics and areas of interest. Topics of study include: greetings and goodbyes, daily life, shopping, getting organized, family, celebrations, school and new friends, invitations and activities, healthy living, actions and location, food, and vacations.

Spanish 2 1.0 CT Credit Grade: 9-12

Prerequisite: passing both semesters of Spanish 1

Description: Students will enhance their first year skills and improve on the coursework required for college admissions requirements. Topics of study include friends, being fit and healthy, shopping, travel, the city, legends and stories, daily life, your past, the world around us, school and studies, having fun, and vacations past and present.

Spanish 3 1.0 CT Credit Grade: 11-12

Prerequisites: pass both semesters of Spanish 2

Description: Spanish 3 is a continuation of Spanish 2 with the main grammatical instruction being the use of the subjunctive. Topics of study include the future, the subjunctive, contemporary life, science and technology, beauty and aesthetics, family, world challenges, and personal identity.

Spanish for Heritage Speakers 1

1.0 CT Credit Grade: 9-12

Prerequisites: Instructor Approval; Spanish-speaking home

Description: This course offers Spanish-speaking students an opportunity to study Spanish formally in an academic setting in the same way native English-speaking students study English language arts. The course allows students to reactivate the Spanish they have learned previously and develop it further, to learn more about their language and cultural heritage, to acquire Spanish literacy skills, to develop or augment Spanish academic language skills, to enhance career opportunities, or to fulfill a world language college admission requirement. *This class replaces Spanish 1 and 2.*

Spanish for Heritage Speakers 2

1.0 CT Credit Grade: 10-12

Prerequisites: Instructor Approval, Spanish-speaking home, Pass Spanish for Heritage Speakers 1

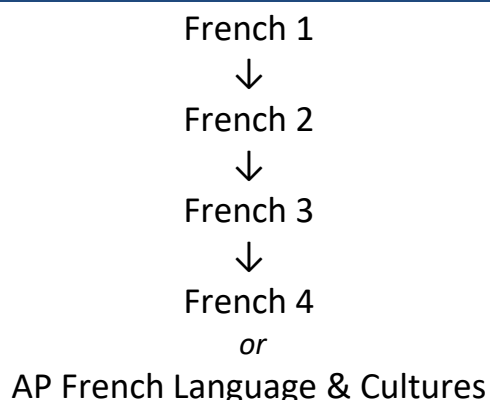
Description: This course offers Spanish-speaking students an opportunity to study Spanish formally in an academic setting in the same way native English-speaking students study English language arts. The course allows students to reactivate the Spanish they have learned previously and develop it further, to learn more about their language and cultural heritage, to acquire Spanish literacy skills, to develop or augment Spanish academic language skills, to enhance career opportunities, or to fulfill a world language college admission requirement.

AP Spanish Language 1.0 CT Credit Grade: 11-12

Prerequisites: passing Spanish 3

Description: Students taking AP Spanish Language will be preparing for the AP Spanish Language Exam and the transition to college Spanish and university testing formats for second languages. Students who earn a 3 or higher on the AP exam can earn 12 University Credits for SPN 201, 202 and 203.

Foreign Language – French



French 1 **1.0 CT Credit** **Grade: 9-12**
Prerequisites: None

Description: Students taking French 1 will listen, speak, read and write at the beginning level about a variety of familiar topics. Students will also engage in a variety of activities to practice and apply the French language. Topics of study include: greetings and introductions, daily school life, likes and dislikes, calendars and schedules, weather and locations, personalities and physical descriptions of family, friends and self.

French 2 **1.0 CT Credit** **Grade: 10-12**
Prerequisites: passing both semesters of French 1

Description: Students taking French 2 will listen, speak, read and write at the intermediate level about a variety of familiar topics. Students will also engage in a variety of activities to practice and apply the French language with a focus on grammar, verb groups and the past tense. Topics of study include: Clothing and meals, shopping and etiquette, celebrations and historical events, famous authors, poets, scientists and other figures.

French 3 **1.0 CT Credit** **Grade: 11-12**
Prerequisites: passing French 2

Description: Students will read, listen, speak, and write on an advanced level. Students will engage in a variety of activities including health, daily routines, the past and future, legends and stories, skits, technology, careers, travel, and interviews. Students will experience the language and culture through various songs, skits and movies.

French 4 **1.0 CT Credit** **Grade: 12**
Prerequisites: passing French 3

Description: Students will continue to advance their proficiency in the French language by reading and conversing about classic and modern texts; watching, listening and reacting to French films as well as be given multiple opportunities to write and speak in French through skits, conversations, and presentations. The curriculum will adhere to the College Board themes and the AP test.

AP French Language & Culture
1.0 CT Credit **Grade: 12**
Prerequisites: passing French 3

Description: Students will follow a curriculum set by the college AP board to prepare for the French AP exam. Students will read, listen, speak and compose on a college level. Students will complete projects such as creating skits and films based on the readings. In May, students will have the opportunity to take the French AP exam at LHS. Students taking AP French will be experience the same opportunities but be expected to perform at a more advanced level and take the AP French exam in May.

Visual Arts

Explore Art **0.5 CT Credit** **Grade: 9-12**
Prerequisites: None

Description: Explore Art is a comprehensive art appreciation program, covering aesthetic understanding, art history and critique. Students will build skills in areas such as drawing, painting, collage, printmaking, and sculpture. Writing and reading are key components in this class.

Drawing **0.5 CT Credit** **Grade: 10-12**
Prerequisites: Explore Art

Description: Students will develop an understanding of the elements and principles of composition. Students will build drawing skills using various mediums such as charcoal, graphite, pastels, and pastels and colored pencils. Writing and reading are key components in this class.

Painting **0.5 CT Credit** **Grade: 10-12**
Prerequisites: Explore Art or Drawing

Description: Students will build on their drawing skills as they work to improve their painting skills using various mediums such as watercolor, tempera and acrylic paints. Writing and reading are key components in this class.

Adv Drawing &Painting
0.5 CT Credit **Grade: 10-12**

Prerequisites: Explore Art, Painting & Drawing or teacher approval

Description: This class is for students with prior drawing or painting class experience only. Students will work on improving art and composition skill. We will continue to explore different art mediums, as well as emphasize more color theory. Writing and reading are key components in this class.

AP Studio Art 2D Design
1.0 CT Credit **Grade: 11-12**

Prerequisites: Explore Art, Drawing or Painting & Adv Draw/Paint

Description: The Advanced Placement Studio Drawing and 2-D Design course is a college level course in which students will explore all three aspects of the AP portfolio: quality, concentration, and breadth. At the end of the year students will submit their portfolio to the AP Board, in which they may gain college credit with a score of 3 or higher. This course will require students to sustain a high

quality of execution of problem solving and critical decision-making throughout the creative process. Students will also be expected to engage in-group and individual critiques, as well as enhancing their own studio practices with research of various techniques and artists, as well as exploration & mastery of the elements and principles of design. Students will use a variety of mediums and techniques to create 24 pieces of art throughout the school year.

Yearbook & Photography

Yearbook Design **1.0 EL Credit** **Grade: 9-12**

Prerequisites: Staff application & Instructor approval. Students may take this class along with Yearbook Photography.

Description: Students will gain hands-on experience as they contribute toward the production of LHS's yearbook. They will develop and apply job-specific skills, including: photography, page design, journalism, sales/marketing, time-management, and professionalism. Students will need to be available for coverage of school events during and after school hours. Through teamwork, this class is responsible for publishing the Warrior Yearbook.

Yearbook Photography **0.5 CT Credit** **Grade: 10-12**

Prerequisites: Staff application & Instructor approval

Description: Yearbook Photography will work in conjunction with the Yearbook Design course. Students will gain an understanding of the functions of a digital single lens reflect (DLSR) camera and use their acquired skills to capture images from around the school and school-sponsored events. Students will learn about the principles of design by shooting portraits, landscapes, and action shots, as well as learn to analyze the aesthetic, technical, and expressive qualities in a photograph. Students will be responsible for editing photos in GIMP, an open-source editing program, and uploading them in an organized manner. These photos will assist the Yearbook staff with the production of the Warrior Yearbook. This course can be taken as a block course with Yearbook Design.

Performing Arts including Band, Choir, and Theater

Concert Band 1.0 CT Credit Grade: 9-12

Prerequisites: Middle School Band

Description: This performance-based class is a beginning-level high school band class geared for freshmen and students who wish to learn a band instrument. Freshmen are required to sign up for this course. Students will develop high school level technique and expressive qualities through appropriate high school music literature that will prepare them for high level band courses. Students perform at numerous concerts throughout the year as well as all home football games, three parades and four basketball games. All performances are required.

Wind Ensemble 1.0 CT Credit Grade: 9-12

Prerequisites: Audition Only

Description: This performance-based class is an advanced-level band. Students are required to audition the year before to sign up for this class. Students perform at various concerts throughout the year as well as all home football games, three parades four basketball games and extra rehearsals outside of school hours. All performances are required

Percussion Ensemble 1.0 CT Credit Grade: 9-12

Prerequisites: Middle School Band

Description: This performance-based class is for band students who play percussion instruments. Students perform at numerous concerts as well as all home football games, three parades, and four basketball games. All performances are required.

Jazz Band 1 0.5 CT Credit Grade: 9-12

Prerequisites: Audition Only & current enrollment in Concert Band, Symphonic Band, Wind Ensemble or Percussion Ensemble

Description: This performance-based class is an intermediate to advanced jazz band. Students perform at numerous concerts throughout the year and all performances are required. Jazz Band 1 meets during Zero Period which is 6:40 am – 7:30 am Mondays, Wednesdays and alternating Fridays.

Jazz Band 2 0.5 CT Credit Grade: 9-12

Prerequisites: Current enrollment in Concert Band, Wind Ensemble or Percussion Ensemble

Description: This performance-based class is an intermediate-level jazz band. Students perform at numerous concerts throughout the year. Jazz Band meets during Zero Period. All performances are required.

Piano 0.5 CT Credit Grade: 10-12

Prerequisites: None

Description: Beginning musicians will learn the basic technique of playing piano and fundamental musical skills such as counting rhythms and reading music. Student's will then learn how to comp chords for pop/rock/jazz. Student's will be expected to perform for the class throughout the semester. All skill levels welcome!

Music Fundamentals 0.5 CT Credit Grade: 9-12

Prerequisites: none

Description: Music fundamentals will introduce students on the creation of music through utilizing rhythm, melody, intervals, scales, chords, and musical notation. This course will benefit band and choir students as well as offer new musicians an understanding of how music works. By the end of this course, students will know how to write music.

AP Music Theory 1.0 CT Credit Grade: 10-12

Prerequisites: Music Fundamentals recommended.

Open to any current or past band/choir student. Must have a strong understanding of basic music theory.

Description: This class is designed to prepare the advancing music student for the AP Music Theory Exam. In addition to basic musical terminology and score analysis, students will develop their notational, compositional, and aural skills. Current enrollment in either band or choir is required.

Performing Arts including Band, Choir, and Theater

Mixed Choir 1.0 CT Credit Grade: 9-12

Open to all 9-12th grades

Prerequisites: None

Description: This course is open to all students at all levels. Anyone who is new to the vocal music program should go through Mixed Choir first. In this course students will learn essential skills for proper vocal production and technique, including but not limited to: posture, breathing, vocal technique, music literacy/theory, basic musicianship, and performance practice. This is a performance-based class with three required public performances per year.

Concert Choir 1.0 CT Credit Grade: 10-12

Open to 10-12th grades (9th graders with special consideration) – Audition required

Prerequisites: Mixed Choir or previous choral experience

Co-requisite: Mixed Choir (if it fits in schedule)

Description: This course is for students who already have intermediate knowledge of essential skills for proper vocal production and technique, including but not limited to: posture, breathing, vocal technique, music literacy/theory, basic musicianship, and performance practice. This is a performance-based class with three required public performances per year.

Chamber Choir 1.0 CT Credit Grade: 11-12

Open to 10-12th grades – Audition required

Prerequisites: Concert Choir or previous auditioned choral experience

Co-requisite: Concert Choir (if it fits in schedule)

Description: This course is for students who already have advanced knowledge of essential skills for proper vocal production and technique, including but not limited to: posture, breathing, vocal technique, music literacy/theory, basic musicianship, and performance practice. This is a high-caliber, high-performance choir with many performances during the school year, such as festivals/contests and community-outreach events.

A Capella Choir 1.0 CT Credit Grade: 10-12

Audition required

Prerequisites: Concert or Chamber Choir or previous auditioned choral experience

Co-requisite: Concert or Chamber Choir (if it fits in schedule)

Description: This course is for students who already have advanced knowledge of essential skills for proper vocal production and technique, including but not limited to: posture, breathing, vocal technique, music literacy/theory, advanced musicianship, and performance practice. This is a high-caliber, high-performance choir with many performances through the school year, with an emphasis in West Coast style a cappella choral music along the lines of Pentatonix.

Intro to Musical Theatre

0.5 CT Credit Grade: 9-12

Prerequisites: Intro to Theater and/or Technical Theater

Description: This is a foundation course for Musical Theatre Production. Students will receive training to prepare them for a Musical Theatre Production, and will prepare a Concert of Musical Theatre numbers to be performed for an outside audience. May be repeated.

Musical Theatre Production

0.5 CT Credit Grade: 9-12

Prerequisites: Intro to Musical Theatre & director approval

Description: This is a course which works on characterizing, staging, and performing a musical for a paying audience. It requires extensive out-of-class time. May be repeated.

Intro to Theatre 0.5 CT Credit Grade: 9-12

Prerequisites: None

Description: Introduction to theater and basic skills including improv, monologue, partner scene work, and one act plays. Students will develop knowledge of both acting and theater history as they explore classic works and modern adaptations. This class is a pre-requisite for Intro to Musical Theater and Musical Theater Production.

ARMY JROTC

GENERAL INFO: The Junior Reserve Officers' Training Corps (JROTC) is a leadership and character development program. Students learn life skills they can use for the rest of their lives. In addition to the courses listed below, students can participate in a variety of co-curricular activities such as the drill team, color guard, physical fitness team, air rifle team and saber team. All items required to participate in the program (uniforms, text books, training aids, travel, etc.) are provided without cost to students. Future military service is not required and is not encouraged. All JROTC courses are yearlong.

JROTC Leadership, Education & Training 1 (JROTC LET 1) 1.0 CT Credit Grade: 9-12

Prerequisite: None

Credit: .5 EL Credit, .5 PE Credit (PE credit is based on meeting physical fitness requirements)

Description: This course provides an introduction to the history, purpose and structure of Army JROTC. It is designed to give students confidence in themselves as well as pride in school, country and the JROTC program. This is accomplished by the development of good citizenship, leadership skills, communication skills, physical fitness, military drill (marching), and health and wellness skills. The course also develops skills in goal setting, educational and vocational opportunities, and stresses the importance of a high school diploma and college attendance. Military standards (haircuts, uniform appearance, discipline, and respect), customs and courtesies are emphasized.

JROTC Leadership, Education & Training 2 (JROTC LET 2) 1.0 CT Credit Grade: 10-12

Prerequisite: Completion of JROTC LET 1

Credit: .5 EL Credit, .5 PE Credit (PE credit is based on meeting physical fitness requirements)

Description: This course builds on the skills that are learned in the first year of JROTC. Students are exposed to more leadership and life situations to prepare them for success both in and out of the classroom. Citizenship is still a major emphasis of the program. Students are placed in positions of increased responsibility that directly contribute to the operation of the JROTC program.

JROTC Leadership, Education & Training 3 (JROTC LET 3) 1.0 CT Credit Grade: 11-12

Prerequisite: Completion of JROTC LET 2

Description: This course involves each student more as a leader, trainer and counselor within the JROTC program. The curriculum includes a more-in-depth study of leadership, communication techniques, military history and career opportunities.

JROTC Leadership, Education & Training 4 (JROTC LET 4) 1.0 CT Credit Grade: 12

Prerequisite: Completion of JROTC LET 3 and Instructor Approval

Description: This course gives experienced students the opportunity to refine their leadership and training skills in a variety of situations and environments.

Advanced JROTC Leadership Education & Training 1-4 1.0 CT Credit Grade: 9-12

Prerequisite: Completion of one semester of the LET 1 year of JROTC. Students can enter the advanced course from any LET level. Instructor approval is required.

Description: This course provides an opportunity for more dedicated and proficient students to focus on specific areas of interest: Battalion leadership and staff functions, marksmanship, exhibition drill, color guard performance, manual of the saber and military physical fitness. Must be taken in conjunction with a regular JROTC course.

JROTC Staff 1.0 CT Credit Grade: 11-12

Prerequisite: Completion of JROTC LET 1

Description: The JROTC Staff take on leadership positions of increased responsibility within the JROTC Warrior Battalion. They conduct the daily business of the battalion to ensure smooth daily operations. In addition, they plan for and conduct the battalion's major events. They set the example in all areas for other cadets to emulate.

Miscellaneous

Teen Parent Seminar 0.5 EL Credit Grade: 9-12

Prerequisites: Must be a pregnant or parenting teen.

Credit: 0.5 EL credit (may repeat for credit)

Description: This is a comprehensive class designed to meet the needs of young parents as well as provide a supportive environment where students can develop skills and abilities that enhance their parenting roles and family well-being.

Teacher Aide 0.50 EL Credit Grade: 10-12

Prerequisites: Teacher & counselor approval

Credit: 0.50 EL credit (may repeat for credit) Pass or No Pass grade.

Description: Students can be aides for teachers upon approval. Teacher aides MAY: assist teachers in class preparation, grade simple/daily assignments, and assist students if possible. Student aides MAY NOT: take roll, enter grades, nor have access to the teacher's computer.

Office Aide 0.50 EL Credit Grade: 10-12

Prerequisites: Office Secretary & Counselor approval

Credit: 0.50 EL credit (may repeat for credit) Pass or No Pass grade.

Description: Open only to sophomores, juniors and seniors who are able to work well with the public and their peers in a professional manner, maintain the professional standard of confidentiality; be able to follow directions; have an excellent attendance record; be accurate and dependable; and be passing all classes. Computer knowledge is helpful.

Peer Tutor 0.50 EL Credit Grade: 10-12

Prerequisites: Application, Counselor Approval, Completion of Peer Tutor Training

Description: Peer tutors will work to assist students in their learning in one or more core academic areas. To be eligible, a tutor must have taken and passed the class they plan to tutor in with a "B" or better. Students may also pay AP exam fees or earn community service/Honor Society hours instead of credit. May be repeated for credit. Pass or No Pass grade.

Advanced Support 0.5 EL Credit Grade: 10-12

Prerequisites: Counselor recommendation

Description: This course is for students who are also enrolling in an AP or advanced course. It is designed to support students with their coursework. Highly recommended for students who are taking an AP course for the first time.

Cadet Teaching 1.0 CT Credit Grade: 11-12

Prerequisites: Completed application, excellent attendance and behavior record.

Description: Cadet teaching is offered to junior and senior students who have an interest in pursuing a degree in teaching or who want to expand their knowledge for work in education, the medical field or social services. This class explore the social, emotional, physical and cognitive development of children as well as analyzes the different learning styles and educational theory. Cadet teachers will also be given the opportunity to work in the elementary classroom and perform a variety of teaching-related tasks including curriculum development and small/whole group instruction and management. This hands-on and often off-campus class requires that the cadet teacher be responsible, dependable, possess good communication skills and maintain a good work ethic.

Work Based Learning 0.5 EL Credit Grade: 11-12

Prerequisites: teacher or counselor recommendation

Earn while you learn! Structured Work Experience is a work-site opportunity for students to become better quality producers and correlate their classroom knowledge to their on-the-job performance. Benefits include wages, school credit, and on-the-job learning experiences. A student learning plan (goals/outcomes) is designed and carried out under a signed agreement with student, employer, school coordinator, and parents. Students are responsible for obtaining their own jobs. Students will be graded on a Pass/No Pass basis. The maximum credit amount a student can earn is 2.0 credits in work-based learning. 65 hours of documented work equals 0.5 credit.

Advisory 0.25 credit/semester Grade: 9-12

Description: Advisory consists of a teacher and a small number of students who meet on a regular basis. Advisory will provide every student with a small interactive group that meets regularly for the purpose of forging positive school climate and will provide an adult advocate and point person who helps them to be academically and personally successful.

Leadership

Activities Leadership 1.0 EL Credit Grade: 9-12

Prerequisites: Application in room 109

Description: This class is a hands-on activity planning based Leadership class. LHS Activities Leadership allows students to learn leadership and team building through active participation in a variety of exercises and school projects as well as community involvement. Students will have the opportunity to develop and evaluate their own leadership qualities through the creation of skills in communication, organization and managerial skills, character development, goal setting, decision-making, group process, conflict resolution, citizenship and diversity. Students will understand the importance of goal setting and follow through. Students in this class will be responsible for the activity planning and execution of events at LHS. As a part of Link Crew, this class will work closely with the Freshmen class to cultivate a diverse, inclusive, and positive Warrior culture from the beginning of their high school career. LHS Activities Leadership will take on the managerial role for dances, assemblies, sports recognition, event planning and execution, after school activities, spirit weeks etc. Finally, this course pays close attention to the development of personal growth through feedback and reflection and is a prerequisite course for students interested in taking Leadership.

ASB Student Council 1.0 EL Credit Grade: 10-12

Prerequisites: Application in room 109

Description: The mission of the LHS ASB Leadership class is to represent the student body, ensure its welfare and serve as a liaison between students and administration as they work to create an inclusive, diverse and positive Warrior culture. Students in this class will work through and take on challenging topics our school is facing while learning about different styles of government and leadership. This will be a class that LHS Administration works with to keep connected with the student body point of view, opinions, and ideas. This class will work hand in hand with Reach Leadership to assess school culture and procedure to create an inclusive, positive, and diverse Warrior Culture. This class is a student council setting where ASB officials will work in their elected roles and responsibilities every day.

REACH Leadership 1.0 EL Credit Grade: 10-12

Prerequisites: none

Description: Participants in this course are members of Race Empower Act Cope Heal (REACH). REACH is a student-led leadership initiative that engages courageous conversations about racial equity. 25% of class time is spent providing mentorship to LCSD middle school students to aid their transition to the high school. Students in this course will explore leadership as an agent of social change. The objective

of REACH leaders is to improve school and community climate through engagement and action.

Warrior 101 & Freshman Success

Warrior 101 1.0 EL Credit Grade: 9

Description: This course will provide 9th grade students with the academic tools and strategies they need to be successful at Lebanon High School. Students will develop a wide variety of skills including: communication, time management, study skills and test-taking techniques. Structured academic support including grade checks and reviewing missing assignments will be a part of this class as well. They will also use AVID's WICOR skills writing, inquiry, collaboration, organization, and reading.

Freshman Success .50 EL Credit Grade: 9

Prerequisites: Administrative recommendation

Description: This course will provide 9th grade students with the academic tools and strategies they need to be successful at Lebanon High School. Students will develop a wide variety of skills including: communication, time management, study skills and test-taking techniques. Structured academic support including grade checks and reviewing missing assignments will be a part of this class as well.

Emerging Bilinguals

Emerging Bilinguals (EB) 1.0 EL Credit Grade: 9-12

Prerequisites: Qualifying English language assessment score

Description: This class is intended for advanced students of English whose first language is not English. It requires English language proficiency testing to determine eligibility. All students are required to take the state English Language Proficiency Assessment (ELPA) in the spring. The class consists of advanced reading, writing, listening, speaking, and grammar instruction designed to assist students in all other content areas and to enable them to access content successfully with their native-English-speaking peers. Students also receive personalized help in reaching their academic goals and ultimately becoming college-ready.

As needed by enrollment, Emerging Bilinguals who score "1" on the ELPA21 Summative Assessment or Screener may be placed into an "Emerging Bilinguals A" class, while those scoring a "2" on the ELPA21 Summative or Screener will be placed in "Emerging Bilinguals B" to reflect their English proficiency level.

Special Education

Applied Language Arts 1.0 LA Credit Grades: 9-12

Prerequisites: Case Manager Recommendation

Description: This year-long class offers instruction in reading and writing to build skills for students working in the k-8 skill level, or 9/10 working Essential Skills, employing specially designed instruction for students. Language Arts credit offered for students on a modified diploma.

Applied Health/PE 0.5 PE or HL Credit Grades 9-12

Prerequisites: Case Manager Recommendation

Description: Applied Health will cover basic aspects of a healthy lifestyle including physical, social, financial and emotional health as well as touching on such topics as fitness and nutrition, drugs and alcohol, stress management, fixed vs growth mindset, body systems, diseases, and personal finance. The class will also incorporate physical fitness as students will exercise along with learning and playing several different sports. PE or Health credit for students on a modified diploma.

Applied Math 1 1.0 MA Credit Grade 9-12

Prerequisites: Case Manager Recommendation

Description: This year-long class offers instruction in basic math skills, math fluency, and specially designed instruction on k-8 mathematical standards for students. Math credit offered for students on a modified diploma.

Applied Math 2 1.0 MA Credit Grade 9-12

Prerequisites: Case Manager Recommendation

Description: This year-long class offers instruction in basic math skills, math fluency, and specially designed instruction on k-8 mathematical standards for students. Math credit offered for students on a modified diploma.

Vocational Rotation 0.5 EL Credit Grades 9-12

Prerequisites: Case Manager Recommendation

This class is designed to provide (9 week) sessions in two experienced-based training classes. The vocational classes offered include: Landscaping, Craftsmanship, Art/design, Functional Cooking, Home/budgeting and individual care and skills instruction. Two of the mentioned will be offered simultaneously throughout one semester.

Applied Social Studies 0.5 SS Credit Grades 9-12

Prerequisites: Case Manager Recommendation

Description: This course explores the basics of US History, World History, Geography, and current events. Applied Social Studies will cover a broad spectrum of major US and world events and times in history. Students will explore different places around the world through the lens of the five themes of geography, learn basic map skills, and geographical facts. Social Studies credit is offered for students on a modified diploma.

Applied Science 1.0 SC Credit Grade: 9-12

Prerequisites: Case Manager Recommendation

Description: This year-long course offers specifically designed instruction in the area of science. It incorporates a multitude of different science subjects, including physical science, foundations of chemistry, electricity/electrons, metalworking, space flight, physics, and Earth sciences. Science credit offered for students on a modified diploma.

Support Classes

Warrior 101 1.0 EL Credit Grade: 9

Prerequisites: Case Manager Recommendation

Description: This class helps with organizational and study skills and self-advocacy. It focuses on a person-centered plan that includes goal setting and backwards planning to achieve those goals.

Social Communication 0.5 EL Credit Grade: 9-12

Prerequisite: Case Manager Recommendation

Description: This class offers perspective taking strategies and skill building curriculum. It focuses on executive functioning skills to provide concentrated methods of organization/prioritization/ planning and predicting. It offers curriculum to promote body and brain regulation and how to be a functioning part of a group. Additionally, it is a day-long support class that provides an additional space/staff for sensory breaks or academic supports.

Warrior Support 0.5 EL Credit Grade: 10-12

Prerequisites: Case Manager Recommendation

Description: This class helps with organizational and study skills and self-advocacy. It focuses on a person-centered plan that includes goal setting and backwards planning to achieve those goals.

Life Skills Special Education

Life Skills Classes 0.5 EL Credit Grade: 9-12

Life Skills (self-contained class)

Prerequisites: IQ of 55 or below, resulting in an eligibility of Intellectual Disability. Students qualifying under other areas of Special Education eligibility may utilize this class with case manager referral.

Description: This class is designed to teach specific skills to meet IEP goals for students with intellectual disabilities. Daily living skills, social skills, and community awareness are emphasized. The following specialists may be offered to coincide with this instruction:

- Adaptive PE specialist
- Augmentative Communication Specialist
- Autism Specialist
- Hearing Impaired Specialist
- Occupational Therapist
- Physical Therapist
- Speech Therapist
- Visual Impairment Specialist

Transition Program

Prerequisite: IEP placement / teacher permission

Grade level: (age 18-21 years)

0.50 EL credit per course each semester

Description: Community-based instruction covering; vocation, leisure, relationship skills, self-advocacy, communication, and daily living skills. The transition program is designed to prepare students for work in the vocational field. Job sites may be offered for students 18-21 years old with permission from their parent/guardian. A student may be transitioned to adult agencies such as Oregon Vocational Rehab, potential job coaching agencies and assisting students with necessary skills to gain increased vocational independence. Exploring different jobs and building a work portfolio are the keys to these classes.

This is a three-year special education program designed to prepare students to achieve their individual life skills and transition goals. A student in the transition program is expected to participate in vocational training on and/or off campus, learn home maintenance skills; housekeeping, cooking, yard work, develop community leisure interests, use functional academics that relate to adult life and increase independence to the best of their abilities.

Youth Transition Program (YTP)

Employability Skills

Pre-Requisite: IEP Open to Grades 10-12
(Youth Transition Program)

Description: Youth Transition Program (YTP) services are provided jointly by a Transition Specialist and a local Vocational Rehabilitation Counselor. Students participating in the YTP receive:

- (a) **Individualized planning**, focused on post-school goals and self-determination and help to coordinator school plans with relevant community agencies
- (b) **Instruction** in academic, vocational, independent living, and personal social skills and help to stay in and complete high school
- (c) **Career development** services including goal setting, career exploration, job search skills, and self-advocacy
- (d) **Employment** including connections with local employers, on the job assessments, placement and training
- (e) **Support services** such as individualized mentoring and support or referrals for additional specific interventions
- (f) **Follow-up support** for one year after leaving the program to assist in maintaining positive outcomes in employment or post-secondary settings.

Alternative Programs off Campus

TEEN CENTER ALT ED

Prerequisites: Referral by counselor.

Location: Teen Center in downtown Lebanon

Description: This is an alternative program where students attend 8 am- 12 pm working towards credit recovery, GED prep, or a diploma track.

RALSTON ACADEMY

Prerequisites: Referral by counselor & application

Location: Lebanon District Office

Description: Ralston is an alternative program for juniors and seniors who are credit deficient and need an alternative environment to be successful.