Lakeridge High School

CURRICULUM GUIDE 2026-2027

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Lake Oswego School District

LAKERIDGE

Welcome to Lakeridge!

We are proud of our academic programs and co-curricular activities, and we strongly encourage students to take advantage of the wonderful opportunities here at Lakeridge. Your high school career lasts only four years and we want you to make the most of it. This guide contains important information about course offerings, scheduling procedures and college requirements that you will need in order to develop your four-year plan. It is critical that you make informed choices when you request courses, and we urge you to ask questions, talk to teachers and counselors, and make thoughtful decisions about what courses will help you to reach your academic goals.

During your four years at Lakeridge, you have the opportunity to explore different program offerings and discover areas of special interest. Your experiences at Lakeridge will help you develop and define your post–high school goals. Thank you for choosing Lakeridge High School.

Kevin Mills, Principal

The Lake Oswego School District admits students to all the rights, privileges, programs, and activities generally accorded or made available to all students in the schools. It does not discriminate on the basis of race, color, religion, sex, sexual orientation, national origin, marital status, age, or disability in administration of its educational policies, admission policies, athletic programs, or in any other way.

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NONDISCRIMINATION STATEMENT

Lake Oswego School District does not discriminate and prohibits discrimination in any programs or activities on the basis of protected class, including age, citizenship status, color, disability, gender identity, immigration status, marital status, national origin, race, religion, sex, or sexual orientation.

For more information go to the district's Nondiscrimination Policy and Discrimination Complaint Procedure

For questions or concerns contact:

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SCHEDULING INFORMATION

We encourage you to carefully use the LHS Curriculum Guide as you choose your classes for this school year. This guide is much more than a list of course offerings; it is a counseling tool to help you organize your high school educational plan and begin preparing for your post-secondary education and career goals. Whatever your goals, we urge you to seriously consider taking a rigorous, challenging course of study while attending Lakeridge High School.

With the guidance and expertise of counselors, students will begin the forecasting process in the spring to request their next year's courses. Parents are encouraged to take an active role in this process. Students are asked to put quality time into their decision process, as classes will be formed based on their requests. In selecting courses, students should be aware of the following:

- Check prerequisites before signing up for a specific class.
- Check credit options. Courses that students may repeat for credit (e.g. Weight Training) have designations at the end of their course description. If there is no statement saying students may take the course again, you may not earn additional credit by taking the class.
- Students who participate in athletics/activities must have passed five credited classes in the semester prior to their activity and must remain enrolled in five credited classes while participating in the activity. Proficiency credit does not count as one of the five credited classes needed for eligibility.
- Thoughtfully select alternate classes in case first-choice electives are unavailable. Some electives may not be taught due to under-enrollment; others will have more students sign up than available space.
- If you do not provide alternative electives, you will be scheduled into a Study Hall or open class you did not choose.
- Forecasting for courses is completed online using LHS 'StudentVue.'
- Department Assistant and Academic Mentor are not forecasted for, but set up at the start of semester if applicable and/or Counselor recommended

Schedule Changes

Changes

All Schedule Change requests should be made prior to the start of each semester with your counselor. Schedule changes are accepted for the following reasons:

- To drop a class to add a Late Arrival, Early Release, Study Hall or Department Assistant **without moving any core classes**.
- A switch into another elective **that is only offered the same period** that you are wishing to drop.
- There is a **hole in the schedule** (Schedule is missing a course during a class period).
- A **wrong class placement** or level (Ex: Math, World Language, Art, PE, etc.).

Drops

Students may request to drop courses up to the end of the third week of the semester, with the consent of the counselor and parent(s) or guardian(s), and in accordance with the current scheduling guidelines. Courses that have been dropped by the third week will not appear on the student's transcript.

Please note that students dropping a class will only have the option of taking Study Hall, scheduling Early Release/Late Arrival or finding a Department Assistant position.

Withdrawals

Students may withdraw from a course up to the end of the eighth week of the semester. Students who have teacher, counselor and parent(s) or guardian(s) approval to withdraw from a course will receive a "W" which will appear on the transcript.

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Students who do not follow a reasonable plan of action which includes good attendance, efforts to seek help from teacher and counselor, completion of homework assignments, and making an effort on tests will receive "W/F" upon their withdrawal.

A W/F is not calculated into the student's GPA. The W/F means "failing at the time of withdrawal." Students who withdraw or drop after the eighth week will receive an "F" for the semester on their transcript unless in the judgment of the teacher, counselor, and administrator, a drop, withdrawal, or withdrawal with "F" is deemed appropriate. The "F" grade will be calculated into the student's GPA.

GRADUATION REQUIREMENTS

The Board establishes graduation requirements for awarding of a high school diploma, modified diploma, an extended diploma and a certificate of attendance which meet or exceed state requirements. A student may satisfy graduation requirements in less than four years. The district will award a diploma to a student fulfilling graduation requirements in less than four years if consent is given by the student's parent(s) or guardian(s) or by the student if the student is 18 years of age or older or emancipated. Approval by the principal and district administration is required for early graduation requests.

LOSD Standard Diploma Required Credits

Department	Required Credits	Scheduling Requirements
Language Arts	4	• 8 semesters • 2 semesters in each of the 9th-12th grades
Mathematics	3	• 6 semesters • Algebra and above
Science	3	• 2 semesters Earth Science • 2 semesters Life Science • 1 semester Chemistry • 1 semester Physics
Social Science	3	• 5 semesters of Social Science • 1 semester of US Civics
Health and Physical Education	2	• 1 semester of Health grade 9 or 10 • 1 semester of Health grade 11 or 12 • 1 semester of P.E. • 1 semester of P.E. selected from P.E. course offerings.
Fine Arts	1	• 2 semesters any grade
World Language	2	• 4 semesters • Students may earn credit for high school level courses completed in middle school, or through proficiency examination
Communications	0.5	• 1 semester of Advanced Communication Skills or beginning with the Class of 2028 students could select Acting 1, 2, or 3 (recommended 9th grade)
Electives	6.5	• Any content area (Class of 2026)

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		• *** Beginning with Class of 2027 - 5.5 Elective credits and 1 semester of Income and Money Management and 1 semester of College and Career Readiness.**
	25	**TOTAL CREDITS**

Passing a year-long course earns one (1) unit of credit, passing a semester course earns a half (½) unit of credit.

A student who passed Algebra or a higher math class in middle school will earn Elective units of credit for these classes. A student who passed World Language classes in middle school will earn World Language credit for those classes at Lakeridge. Two (2) World Language credits may transfer from middle school.

Credit for Courses Completed Prior to Ninth Grade

Students may earn high school credit for accelerated courses taken prior to ninth grade that were equivalent to high school courses in Algebra, Geometry or World Language within the District. Students who passed Algebra or a higher math class from a Lake Oswego School District middle school with a C- or higher will earn high school credit; however students are required to earn three (3) credits of math in grades 9-12 to earn a district diploma. A student who passed World Language classes in middle school with a C- or higher, will earn World Language credit for those classes at LHS. These courses will not count into a student's high school GPA.

Students transferring in from middle schools outside the Lake Oswego School District must complete and submit a "Middle School Verification for High School Level Course" to have their Math & Language coursework applied to their high school transcript. Only high school equivalent courses will be eligible. The Pre-Ninth Grade Credit Form must be completed, signed and dated by a pre-ninth grade teacher and school.

Lake Oswego District Diploma

The Lake Oswego District Diploma will be awarded to students in grades 9 through 12 who complete a minimum of 25 units of credits and additional state requirements as stated herein. The 25 units of credit will include at least:

1. Three credits in mathematics (shall include one unit at the Algebra I level and two units that are at a level higher than Algebra I);
2. Four credits in language arts (shall include the equivalent of one unit in written composition);
3. Half credit (.5) in Advanced Communications;
4. Three credits in science
    a. 1 credit Earth Science
    b. 1 credit Life Science
    c. .5 credit Chemistry
    d. .5 credit Physics
5. Two and half credits (2.5) in social sciences (including history, civics, geography and economics (including personal finance));
6. Half credit (.5) in civics
7. One credit in health education;
8. One credit in physical education;
9. Two credits in a world language(1);
10. One credit in a fine art; and
11. Six and half credits (6.5) of electives(2) Beginning with class of 2027 - 5.5 Elective credits and 1 semester of Income and Money Management and 1 semester of College and Career Readiness.

The district shall offer students credit options provided the method for obtaining such credit is described in the student's personal education plan and the credit is earned by meeting requirements described in Oregon Administrative Rule (OAR) 581-022-2025.
To receive a diploma, in addition to credit requirements outlined in OAR 581-022-2000, a student must(3):

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1. Develop an education plan and build an education profile;
2. Demonstrate extended application through a collection of evidence; and
3. Participate in career-related learning experiences.

(1)"World Language" includes sign language, heritage language and languages other than a student's primary language.
(1) Beginning with class of 2027 - 5.5 Elective credits and 1 semester of Income and Money Management and 1 semester of College and Career Readiness.
(3)The proficiency in Essential Skills requirement has been waived and is not a condition of receiving a high school diploma through the Class of 2028 (Senate Bill 744, 2021).

Oregon Standard High School Diploma

The Oregon Standard High School Diploma will be awarded to students in grades 9 through 12 who complete a minimum of 24 units of credits and additional state requirements as stated herein. The 24 units of credit will include at least:

1. Three credits in mathematics (shall include one unit at the Algebra I level and two units that are at a level higher than Algebra I);
2. Four credits in language arts (shall include the equivalent of one unit in written composition);
3. Three credits in science;
4. Two and half credits (2.5) in social sciences (including history, civics, geography and economics (including personal finance));
5. Half credit (.5) in civics
6. One credit in health education;
7. One credit in physical education;
8. Three credits in career and technical education, the arts or world languages(4) (units shall be earned in any one or a combination); and
9. Six credits of electives(5) Beginning with class of 2027 - 5 Elective credits and 1 semester of Income and Money Management and 1 semester of College and Career Readiness.

The district shall offer students credit options provided the method for obtaining such credit is described in the student's personal education plan and the credit is earned by meeting requirements described in Oregon Administrative Rule (OAR) 581-022-2025.

To receive a diploma, in addition to credit requirements outlined in OAR 581-022-2000, a student must(6):

1. Develop an education plan and build an education profile;
2. Demonstrate extended application through a collection of evidence; and
3. Participate in career-related learning experiences.

The district will issue a high school diploma, upon request, to a person who served in the Armed Forces, as specified in Oregon law, if the person was discharged or released under honorable conditions and has received either a General Educational Development, a postsecondary degree or has received a minimum score on the Armed Services Vocational Aptitude Battery.

(4) "World Language" includes sign language, heritage language and languages other than a student's primary language.
(5) Beginning with class of 2027 - 5 Elective credits and 1 semester of Income and Money Management and 1 semester of College and Career Readiness.
(6)The proficiency in Essential Skills requirement has been waived and is not a condition of receiving a high school diploma through the Class of 2028 (Senate Bill 744, 2021).

Modified Diploma

A modified diploma will be awarded only to students who have demonstrated the inability to meet the full set of academic standards adopted by the State Board of Education for a high school diploma while receiving reasonable modifications and accommodations. A modified diploma may only be awarded to a student who meets the eligibility criteria listed below and other criteria, if applicable, outlined in OAR 581-022-2010(3):

1. Has a documented history of an inability to maintain grade level achievement due to significant learning and instructional barriers; or
2. Has a documented history of a medical condition that creates a barrier to achievement.

Having met the above eligibility criteria, a modified diploma will be awarded to students who, while in grade nine through completion of high school, complete 24 credits which shall include:

1. Three credits in language arts;
2. Two credits in mathematics;
3. Two credits in science;
4. Two credits in social sciences (which may include history, civics, geography and economics (including personal finance));
5. One credit in health education;
6. One credit in physical education; and
7. One credit in career technical education, the arts or world languages(7) (units may be earned in any one or a combination); and
8. Twelve credits of electives(8) Beginning with the class of 2027, students will need 11 credits of electives, .5 credit of Income and Money Management and .5 credit of College and Career Readiness.(9)

Students may earn additional credits to earn a modified diploma pursuant to OAR 581-022-2010.
In addition to credit requirements as outlined in OAR 581-022-2010, a student must:

1. Develop an education plan and build an education profile; and
2. Demonstrate extended application through a collection of evidence.

Districts may make modifications to the assessment for students who seek a modified diploma when the following conditions are met:

1. For a student on an individualized education plan (IEP) or Section 504 plan, any modifications to work samples must be consistent with the requirements established in the IEP or the 504 plan. Modifications include practices and procedures that compromise the intent of the assessment through a change in learning expectations, construct, or content that is to be measured, grade level standard, or measured outcome of the assessment. This means that IEP or 504 plan or school teams responsible for approving modifications for a student's assessment may adjust the administration of the assessment and/or the assessment's achievement standard.
2. For a student not on an IEP or 504 plan, any modifications to work samples must have been provided to the student during their instruction in the content area to be assessed, and in the year in which the student is being assessed, and modifications must be approved by the school team that is responsible for monitoring the student's progress toward the modified diploma.

(7)"World Language" includes sign language, heritage language and languages other than a student's primary language.
(8) Beginning with the Class of 2027, .5 credit for Higher Education and Career Path Skills and .5 credit for Personal Finance Education become a requirement beginning on January 1, 2027 (ORS 329.541).

- Students not on an IEP or a 504 Plan may not receive a modified Smarter Balanced assessment.
- A student's school team shall decide that a student should work toward a modified diploma no earlier than the end of grade six and no later than two years before the student's anticipated exit from high school.

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- A student's school team may decide to revise a modified diploma decision.
- A student's school team may decide that a student who was not previously working towards a modified diploma should work towards one when the student is less than two years from anticipated exit from high school if the documented history has changed.
- Beginning in grade five or beginning after a documented history to qualify for a modified diploma, the district shall annually provide to the parent(s) or guardian(s) of the student, information about the availability and requirements of a modified diploma.

Extended Diploma

An extended diploma will be awarded only to students who have demonstrated the inability to meet the full set of academic content standards adopted by the State Board of Education for a diploma while receiving modifications and accommodations. To be eligible for an extended diploma, a student must:

1. While in grade nine through completion of high school, complete 12 credits, which may not include more than six credits in a self-contained special education classroom and will include:
    a. Two credits in mathematics
    b. Two credits in language arts
    c. Two credits in science
    d. Three credits in history, geography, economics or civics
    e. One credit in health
    f. One credit in physical education
    g. One credit in the arts or a world language
2. Have a documented history of:
    h. An inability to maintain grade level achievement due to significant learning and instructional barriers
    i. A medical condition that creates a barrier to achievements; or
    j. A change in the student's ability to participate in grade level activities as a result of a serious illness or injury that occurred after grade eight

Beginning in grade five or beginning after a documented history to qualify for an extended diploma, the district shall annually provide to the parent(s) or guardian(s) of the student, information about the availability and requirements of an extended diploma.

Certificate of Attendance

Certificate of Attendance may be awarded to students who do not satisfy the requirements for a diploma, modified diploma or extended diploma if the students maintained full-time attendance for four years beginning in 9th grade.

Early Graduation

A student may satisfy graduation requirements in less than four years. The district will award a diploma to a student fulfilling graduation requirements in less than four years if consent is given by the student's parent(s) or guardian(s) or by the student if the student is 18 years of age or older or emancipated.

A student who wishes to graduate from high school in less than four years must submit their request to their high school principal. The request must include:

1. The plan for completing graduation requirements in less than the typical four years;
2. A letter of support/approval from their parent(s) or guardian(s); and
3. A letter from the student stating the reason(s) for requesting early graduation.

In order to be considered for early graduation, a student must be on track to have met all State and District attendance, course credit, and performance requirements.

1. Early graduation requests may include no more than a total of one credit earned either as a Department Assistant or in work experience as part of the required 25 credits, unless the student is earning a Modified or Oregon Standard Diploma.

2. To meet credit requirements and qualify for a Lake Oswego diploma, a student must apply for early graduation by the end of the sophomore year.

Approval by the principal and district administration is required for early graduation requests. District administration will provide data to the School Board at the end of each school year on the number of early graduation requests/approvals.

Credit By Proficiency

Physical Education
To provide flexibility in our students' program of study, LOSD is allowing the second .5 credit in Physical Education to be substituted with proficiency credit through participation in a high school or community school sport. **Reminder**: The initial required 'Physical Education' course must be taken on campus in order for credit to be earned for required PE.

To receive secondary .5 proficiency credit, a student must, at the beginning of the season, complete the appropriate paperwork and then participate in an approved high school or community school sponsored sport. The student will earn Satisfactory/Unsatisfactory credit based on proficiency credit requirements.

- Only juniors/seniors who have completed required P.E. may apply for proficiency credit.
- **Seniors are only allowed to earn proficiency credit during first semester and only for the fall or winter sports season.**
- A student is to meet with their counselor to discuss the decision to apply for proficiency credit. Students must submit paperwork by the third week of first semester for fall or winter sports. Spring sport paperwork must be submitted by the third week of second semester.
- A student is limited to .5 Physical Education Proficiency Credit.
- Proficiency credit does not count as one of five courses OSAA requires students to pass the semester prior to participation, nor does it count as one of the five courses they must be enrolled in to participate in athletics and activities.
- If a student is cut from a team, they will have the option of joining another team or having their application withdrawn without grade penalty.
- If a student is injured during the season, they can request to have their application withdrawn without penalty. Each student is responsible for notifying their counselor immediately.
- Paperwork submitted after the end of the semester will not be eligible for a passing grade.
- Proficiency credit is designed for those students who are unable to fit their second semester of physical education in their schedule.

Work Experience
The Work Experience Program provides the opportunity for a student to receive elective credit for an approved part-time job. Students can apply for a maximum of four credits toward graduation. Students must turn in a log of hours worked to their counselor at the end of each semester. Students graded on a S/U basis.

Credit By Examination

World Languages: Students who have significant experience in a language other than English may receive S/U (satisfactory & unsatisfactory) credit in World Language. Students who choose the credit-by-examination may earn a total of 2 credits.

Student Criteria for Credit-by-Examination:
- Any student who is a heritage speaker or has had a significant experience in a second language is eligible to take the assessment.

- Students who pass the assessment will receive S/U credits in World Language, or these S/U credits may be recorded on their transcripts as general Elective credits.
- Students may not receive World Language credit in a high school course and then receive credit for passing the exam.
- Students may take the language assessments for additional languages to earn general elective credits. However, these additional credits may not supplant other elective course requirements.

Students will use one of the Avant Assessments - Standards-based Measurement of Proficiency (STAMP) 4S Assessment, 3S and WS/Worldspeak. The assessment to be taken is determined by the language the student is seeking to receive credit in. These World Language proficiency credits can be used to meet graduation requirements for the school district. **However, not all colleges and universities will accept S/U credits for World Language. It is the responsibility of the students to determine if the credit-by-examination option is appropriate for their post-secondary aspirations.**

Credit By Pre-Approval/Credit Recovery

Off-Campus Credit
Students may take pre-approved elective courses off campus and apply the credits to their high school transcript. Normally no more than four credits of off-campus experience may be applied and ***all courses must be pre-approved***. The "Off-Campus Credit" paperwork required for pre-approval may be picked up from the counseling office. If approved, an Official Transcript from the approved institution must be sent to LHS Counselor upon coursework completion.

Credit Make-Up
Credit to make-up courses with failing grades can be earned through summer sessions, recognized online school, state approved alternative programs, evening high school, college/university, community college, and accredited training institutions, and at LHS. In the event that the class is not taken at LHS, students need to arrange for an Official Transcript from the approved institution to be sent to their LHS Counselor upon coursework completion.

Credit to enhance grades must be earned through summer sessions, recognized online schools, state approved alternative programs, evening high school, college/university, community college, and accredited training institutions. Students also need to arrange for an Official Transcript from the approved institution to be sent to their LHS Counselor upon coursework completion. Make-up credits do not replace grades earned in LHS classes but are averaged into the student's GPA. To ensure students are signed up for the correct class, students must complete the "Off-Campus Credit" form prior to enrolling in any off-campus experience.

Personalized Learning

Education Plan & Profile (Four-year Plan)
Students will develop an education plan and build an education profile to guide learning toward their personal, career and post-high school goals. Four-year Plans are completed during the 9th grade year during freshman conferences.

Career-Related Learning Experiences (CRLE)
Students will participate in experiences that connect classroom learning with real life experiences in the workplace, community, and/or school relevant to a student's education plan. Two different Career Related Learning Experiences are required with a minimum of 5 hours for each experience. Completed forms should be submitted to the counseling office.

Extended Application
The Extended Application experience is a non-credit graduation requirement that is designed to be a bridge between a student's high school learning experience and their personal interests, goals, and future career plans.

COLLEGE BOUND STUDENTS

Students planning to attend a four-year college or university should complete the following minimum requirements in English, Science, Mathematics, Social Science, Fine Arts, and World Language.

Students planning to attend a community college should complete high school graduation requirements and strive to maintain a 2.0 GPA or better to be eligible for the Oregon Promise.

Department	Recommended Credits	Comments
Language Arts	4	• Language Arts 9th-12th grades • AP English Language & Composition (11th) • AP English Literature & Composition (12th)
Mathematics	3 or more	• Algebra, Geometry, Algebra 2, selected advanced courses
Science	3 or more	• Biology, Chemistry, Physics, selected advanced courses
Social Science	3 or more	• World History, US History & Government, and either America & Contemporary World OR AP US History
World Language	2 or more	• Same World Language

Naviance

The Lakeridge Counseling Department has implemented a web-based guidance program, Naviance, for students in grades 9-12. Naviance assists students in exploring colleges and careers, creating resumes, taking personality assessments, managing the college application process, communicating critical deadlines, sharing scholarship information and much more. All students will be provided an individual registration code from their counselor to access the program. We encourage parent(s) and guardian(s) and guests to use this software as well. The program can be accessed via any computer with internet access. The web address is below, the guest password is ***pacers***. https://student.naviance.com/lakeridgehs

Oregon Public Universities Policy

Students must satisfactorily complete, with a grade of C- or better, 15 core subject requirements for admission:

- 4 years of English
- 3 years of Math including first-year algebra and two additional years of college-preparatory mathematics.
- 3 years of Science
- 3 years of Social Science
- 2 years of the same World Language

College Bound Student Athletes – NCAA Eligibility Requirements

The NCAA Eligibility Center verifies the academic and amateur status of all student-athletes who wish to compete in Division I or II athletics. College-bound student-athletes who want to practice, compete and receive athletically related financial aid during their first year at a Division I or II school need to meet the following requirements:

- Graduate from high school.
- Complete a minimum of 16 core courses for D1 or D2.
- Earn a minimum required grade-point average in core courses.
- Request final amateurism certification from the NCAA Eligibility Center.

For Division 1 student-athletes, the following must be completed in addition to the above standards:

- Earn at least a 2.3 grade-point average in core courses.
- Meet an increased sliding-scale standard (for example, an SAT score of 820 requires a 2.5 high school core course GPA)
- Successfully complete 10 of the 16 total required core courses before the start of their seventh semester in high school. Seven of the 10 courses must be successfully completed in English, math and science.

Students who earn at least a 2.0 GPA and meet the current sliding-scale standard will be eligible for practice in the first term and athletically related financial aid the entire year, but not competition. Freshmen who are academically successful in the first term will earn the ability to continue to practice for the remainder of the year.

Division III colleges and universities set their own admission standards. The NCAA does not set initial-eligibility requirements in Division III.

For more detail about academic requirements visit the Eligibility Center.

GRADING

The Lake Oswego School District's evaluation procedure is designed to reflect support of academic achievement and the development of citizenship. Letter grades are intended to provide information on academic performance, to encourage continued academic growth and to create a record of academic achievement.

A letter grade is based on the teacher's professional evaluation of student achievement in the following areas: Completion of Assignments, Examination Scores, Mastery of Pertinent Skills & Handling Abstractions, and Application of Knowledge. Each teacher will provide each student with a written explanation of the expectations and the grading system for the course of study.

The following letter grades indicate what the student has achieved in a class, relative to the five stated components of evaluation:

Letter Grade	Unweighted Grading System	Weighted Grading System
A - Excellent	4.0	5.0
B - Above Average	3.0	4.0
C - Average	2.0	3.0
D - Minimum Passing Grade	1.0	2.0
F - Failing	No credit is given for a grade of "F"	

Satisfactory (S)/Unsatisfactory (U) Grading

A student may elect to take one elective course per semester on a S/U basis rather than the usual grading system. For World Language, level 3 and above qualify for S/U. Students desiring to take a course on a S/U basis need to declare this intention by the end of the eighth week of the semester. This should be done in consultation with one's teacher, counselor and parent(s) or guardian(s). Department Assistants will be graded S/U. Work Experience and PE Proficiency credits receive an S grade.

Incompletes

An incomplete will be assigned when circumstances beyond the student's or the teacher's control prevent the student from completing the coursework on time and when there is a definite goal to finish the course. The course shall be finished usually not more than two weeks beyond the end of the grading period. Failure to do so within two weeks will result in an "F" unless prior arrangements for a time extension have been made with the Assistant Principal.

Weighted Classes

The following courses receive weighted GPA credit.

English 9 Honors	AP African American Studies	Pre-Calculus	French 4
English 10 Honors	AP Economics	AP Calculus AB	AP French
AP Eng Lang & Comp, 11th	AP Biology	AP Calculus BC	Chinese 4
AP Eng Lit & Comp, 12th	Organic Chemistry	Calculus 3	AP Chinese
AP Human Geography	AP Chemistry	AP Statistics	Spanish 4
AP U.S. History	AP Physics 2	AP Music Theory	AP Spanish
AP U.S. Government	AP Environmental Sci	AP Studio Art: 2D	Civilization and Culture Spanish Speaking World
AP European History	AP Computer Sci A	AP Studio Art: 3D	French Conversation and Culture
AP Psychology	AP Comp Sci Principles		

ADVANCED PROGRAMS

Advanced Placement (AP) Courses

Lakeridge High School currently offers Advanced Placement (AP) courses in English, Math, Science, Social Science, Technology, World Language and the Arts. AP courses are an excellent opportunity for any student to take college level courses in high school, to potentially earn college credit and to pursue interests and discover new passions. Enrolling in AP courses also demonstrates to college admission professionals that students have sought the most rigorous curriculum available to them.

The curriculum for all AP courses is determined by the College Board. Students who participate in AP courses will take an AP examination to potentially receive college credit based on their test score. The cost of each exam is approximately $90 and the exams occur during the first two weeks of May. Please note that the AP exam cost should not be a barrier to participation in the AP program. Please contact your school counselor if this is a concern. Scores earned on an AP exam are not included as part of the final course grade.

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If you are interested in learning more about our Advanced Placement program, please speak to a teacher, your school counselor, administrator, or visit the LHS AP course webpage.

Dual Credit Course Work

Lakeridge works with Portland Community College, Clackamas Community College, Portland State University and Linn Benton Community College to offer the opportunity for students to earn college credit while completing required and elective high school classes taught at LHS. Students must register for college credit and will receive the grade earned in the class at LHS. For more information about registration, please contact the teacher.

NOTE: Dual Credit Courses are only offered as dual credit if there is a teacher who has the appropriate credentials to offer it as a dual credit course.

Portland Community College Dual Credit Courses

High School Course Title	Course under Agreement
English	
AP English Language and Composition (1 credit)	WR 121Z (4 credits)
College Writing (.5 credit)	WR 121Z (4 credits)
Newspaper (1 credit)	J 103 (4 credits)
Fine Arts	
A Cappella Choir (1 credit)	MUS 221 A (1 credit) MUS 221 B (1 credit)
Wind Ensemble (1 credit)	MUS 195 A (1 credit), MUS 195 B (1 credit)
Mathematics	
Discrete/STEM Mathematics (1 credit)	MTH 105: Math in Society (4 credits)
Calculus 3 (1 credit)	MTH 254: Vector Calculus I (5 credits), MTH 255: Vector Calculus II (5 credits)
Science	
AP Environmental Science (1 credit)	ESR 171, ESR 173 (4 credits each)
AP Biology (1 credit)	BI101 (4 credits) BI102 (4 credits)
Oceanography (1 credit)	GS 108: Physical Science (4 credits)
Biotech (1 credit)	BIT 102 (2 credits)
Social Science	
AP US History (1 credit)	HST 201 (4 credits), HST 202 (4 credits), HST 203 (4 credits)
World Languages	
Chinese 3	CHN 103 (5 credits)
Chinese 4	CHN 201 (5 credits)

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Clackamas Community College Dual Credit Courses

High School Course Title	Course under Agreement
Electives and World Languages	
ASL 3 (1 credit)	ASL 202 (4 credits)
French 3 (1 credit)	FR 101, 102, 103 (4 credits each)
Spanish 3 (1 credit)	SPN 101, 102, 103 (4 credits each)
Spanish 4 (1 credit)	SPN 201, 202, 203 (4 credits each)

Portland State University Concurrent Credit Courses

High School Course Title	Course under Agreement
World Languages	
French 4 (1 credit)	FR201, FR 202, FR 203 (4 credits each)
AP French Language and Culture (1 credit)	FR 301, FR 302, FR 303 (4 credits each)
French Conversation and Culture (1 credit)	FR 326 (4 credits)
Civilizations and Cultures of the Spanish Speaking World (1 credit)	SPAN 330, SPAN 331 (4 credits each)

Linn Benton Community College Dual Credit Courses

High School Course Title	Course under Agreement
CTE-Culinary	
Culinary Arts: Entrepreneurship (.5 credit)	CA 111: Foodservice Safety and Sanitation (1 credit)

EXPANDED OPTIONS

The Expanded Options Program (Senate Bill 300) provides eligible high school students access to credit for college level coursework funded by the Lake Oswego School District.

Eligible students may receive, at no cost, dual college credit and Advanced Placement testing for Advanced Placement courses offered at either district high school. The current dual credit and Advanced Placement courses are noted in the curriculum guide.

Eligibility
The Oregon Department of Education determined that school districts may offer dual college credit courses and Advanced Placement testing, at no cost to students who meet the definitions of 'at risk' and 'otherwise qualified' as follows:

- Qualifies for the free and reduced lunch program; or
- Qualifies through the Lake Oswego School District Fee Waiver/Reduction Program; and/or
- Has officially dropped out of high school, but would re-enroll in order to participate in this program; and
- Is currently enrolled in four or more courses at Lake Oswego High School or Lakeridge High School; and
- Will be in grade 11 or 12 during the school year in which they enroll in the Expanded Options Program; and

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- Will be 16 years old or older at the time of enrollment in a course under the Expanded Options Program; and:
    - Has an educational learning plan on file with the high school; and
    - Has not successfully completed four years of high school; and
    - Is not enrolled in our district high schools as a foreign exchange student; and
    - Meets all of the academic and other requirements of the district to participate in the dual credit classes and/or Advanced Placement courses in which they choose to participate.

There is not a limit to the number of dual credit or Advanced Placement classes an eligible student may take under this program. This program is available for all eligible students for all dual credit or Advanced Placement courses during the period of time they are eligible for the program.

Additional Information
This program does not change district policy or graduation requirements. This program offers the opportunity to access the dual college credits offered in our high schools and Advanced Placement testing funded by the school district for eligible students.

- As in the past, students who are eligible for the Expanded Options Program as well as students who do not qualify for the program may continue to take college credit course work off campus at their own expense and apply it towards graduation requirements as allowed in the district graduation policy and regulations.

- As in the past, students who are not eligible for the Expanded Options Program may continue to participate in dual college credit courses and Advanced Placement Testing at their own expense.

The District reserves the right to approve all courses that are a part of the Expanded Options Program. Students must receive a grade of "B" or better to receive dual credit.

If you qualify for this program and wish to participate, contact your counselor.

OVERVIEW of ACADEMIC SUPPORTS

At Lakeridge High School, we believe in the capability of each student and strive to create a challenging academic curriculum, centered in a caring learning community, in order to help each student further develop as a thoughtful, informed, able person, ready for college or career and a life of learning and productive citizenship.

Though we pride ourselves on our rigorous courses and our positive learning community, we also recognize that many students would struggle and even fail without thoughtful systems of support in place as early as possible in order to help ensure a successful high school experience. Our counselors, teachers, administrators, and support staff will work with you to make sure you have the support you need.

A list of our academic support classes and some tips about four-year planning:

Academic Support Center

Academic Support Center provides a small student-to-teacher ratio; Extra support in organization and advocacy; Time to do homework, study and create work plans using personalized coursework management tools. Students will be identified for this support class based upon past and current performance in classes and teacher and counselor recommendations. This class may be repeated for credit.

Study Hall

Study Hall is provided for students who need or desire time at school to complete homework and projects. Students will need to come to class prepared to study and will be expected to use their time wisely during this period.

Independent Study Hall

Independent Study Hall is provided for students in grades 9-11 who need or desire time at school to complete homework and projects. Students will need to come to class prepared to study and will be expected to use their time wisely during this period.

Alternative English 10, 11 & 12

These classes are specially designed for students who have difficulty being successful in the traditional English-class environment not as a result of cognitive ability but primarily as a result of sustained difficulty completing homework due to a variety of complicating factors. Students will be identified for these classes based on past performance in English classes and teacher and counselor recommendation.

4-Year Planning

Students who have failed one or more classes during middle school will discuss with their high school counselors the option of not taking one of the first Social Sciences, Science, or World Language classes until sophomore year. During the four years of high school, only three years of Social Sciences, three years of Science, and two years of World Language are required for graduation. Rather than have all students take the heaviest academic load freshman year with English, Math, Social Sciences, Science, and a World Language, along with PE, Health, ACS, Study Hall, and/or an elective, it may be helpful not to take one of the first Social Sciences, Science, or World Language classes until sophomore year. Spreading out the core graduation requirements helps ensure success during freshman year—an extremely important but historically difficult year for students in this district and across the country—and provides opportunities for more elective and support classes earlier in high school.

CAREER TECHNICAL EDUCATION (CTE)

Career Technical Education (CTE) is an educational pathway that provides learners with the knowledge and skills they need to be prepared for college and careers. Students in CTE programs take specialized courses, in addition to required courses, and have the opportunity to participate in internships, engage with mentors, and practice what they are learning through project-based learning.

CTE gives purpose to learning by emphasizing real-world skills and practical knowledge within a selected career area. Each year, LOSD reviews its CTE Programs of Study and identifies the next steps to increase CTE opportunities that are of interest and in demand for students at both Lake Oswego and Lakeridge High School. Offering CTE pathways include the development of Programs of Study with qualified teachers who have industry experience and physical spaces and equipment.

A CTE Program of Study is a sequence of three or more CTE courses within a student's area of career interest. Pathways are designed to connect high school classes to college, industry certifications, and/or a career. For a student to become a "CTE concentrator," they must earn 2 or more credits in a single Program of Study, with at least 1 credit in a course flagged at the Intermediate or Advanced level.

All CTE opportunities will be offered regardless of race, color, national origin, sex, disability, sexual orientation, gender identity, marital status, language ability, religion, or age (including state and federal protected classes). There are no enrollment or admission barriers or any process to participate in CTE courses and pathways. The District will take steps to assure that lack of English language proficiency will not be a barrier to admission and participation in career and technical education programs. CTE credits must be earned in grades 9 and higher.

Our high schools currently offer CTE pathways in Biomanufacturing, Marketing, Engineering, Culinary Arts, and Computer Science. If you have any questions please contact:

Kevin Mills, Principal, Lakeridge High School
1235 Overlook Dr, Lake Oswego, OR 97034
(503) 534-2319

Lou Bailey, Executive Director, Secondary Schools and Title IX Coordinator
2455 SW Country Club Rd Lake Oswego, OR 97034
(503)534-2000

Scott Schinderle, Executive Director, Student Services and 504 / IEP Compliance
2455 SW Country Club Rd Lake Oswego, OR 97034
(503)534-2000

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COURSES

ACADEMIC SUPPORT

Course Title	Credit	Grade Offered	Prerequisite	Repeat for Credit
Academic Support Center	0.5	9-12	Yes	Yes
Study Hall	0	10-12	Yes	N/A
Independent Study Hall	0	9-11	No	N/A
Strategic Math	1	9-12	Yes	No
Math Connections	1	9-12	Yes	No

Academic Support Center

One semester course / 0.5 credit course Grades: 9-12
Prerequisite: Teacher and Counselor Approval Graduation Requirement: Elective

Academic Support Center provides a small student-to-teacher ratio; Extra support in organization and advocacy; Time to do homework, study and create work plans using personalized coursework management tools. Students will be identified for this support class based upon past and current performance in classes and teacher and counselor recommendations. This class may be repeated for credit.

Study Hall

One semester course Grades: 10-12
Prerequisite: Teacher and Counselor Approval Graduation Requirement: Elective

Study Hall is provided for students who need or desire time at school to complete homework and projects. Students will need to come to class prepared to study and will be expected to use their time wisely during this period.

Independent Study Hall

One semester course Grades: 9-11
Prerequisite: No Graduation Requirement: N/A

Independent Study Hall is provided for students in grades 9-11 who need or desire time at school to complete homework and projects. Students will need to come to class prepared to study and will be expected to use their time wisely during this period.

Strategic Math

Yearlong course / 1 credit course Grades 9-12
Prerequisite: Math teacher recommendation Graduation Requirement: Elective

Strategic Math is a math intervention program designed to raise math achievement for students who are also enrolled in Algebra. This class helps to strengthen foundational skills while supporting the students with new

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content that is delivered in their Algebra course through a combination of whole-group activities, small-group instruction, and independent learning. Credit for this class applies to a modified diploma or can be used as an elective credit for a regular diploma.

Math Connections

Yearlong course / 1 credit course Grades 9-12
Prerequisite: Math teacher recommendation
Graduation Requirement: Elective

Math Connections is designed to address the needs of students who require extra help in their Geometry class. It is an elective class that provides additional instruction and support. The small student to teacher ratio allows opportunities for reteaching the previous lesson, additional practice on problem areas, and additional time and attention in order to successfully complete their regular math class.

CTE - BIOMANUFACTURING

Course Title	Credit	Grade Offered	Prerequisite
Intro to Biotechnology: Medicine Development and Gene Editing	1	10-12	Yes
Advanced Biosciences	1	11-12	Yes

Intro to Biotechnology: Medicine Development and Gene Editing

Yearlong course / 1 credit Grades 10-12
Prerequisite: Geoscience or AP Environmental Science (Biology recommended–can be taken concurrently)
Graduation Requirement: Elective **NCAA Approved Course**

This yearlong biotechnology course provides hands-on experience in lab practices used across medical and industry settings. In the first semester, students model a pharmaceutical company by learning core lab techniques, investigating antibiotic resistance, purifying proteins, and performing immunology assays before presenting a mock therapeutic solution. In the second semester, students shift to a DNA-tech focus, completing forensic DNA testing, PCR and sequencing labs, bioinformatics analysis, and a hands-on CRISPR gene-editing project. Throughout the course, students work in teams, build professional lab skills , engage with ethical issues, and prepare for future study and careers in biotechnology. Students can earn dual credit through PCC (BIT 102, Current Topics in Bioscience Technology) in the spring semester.

Advanced Biosciences

Yearlong course / 1 credit Grades 11-12
Prerequisite: Intro to BIotechnology and AP Biology (can be taken concurrently with AP Biology)
Graduation Requirement: Elective **NCAA Approved Course**

This course helps students apply their knowledge and skills to answer questions or solve problems related tho the continually evolving bioscience industry. Students will further develop their understanding by researching and designing innovative solutions for emerging health challenges and address topics such as clinical medicine, human physiology, medical innovation, molecular cloning, molecular biology, forensic sciences, and public health. Additionally, students will gain real-world experience through internships and informational interviews with bioscience professionals at a university hospital, physician's office or the biotech industry. Students will design and complete an independent project as part of the course.

CTE - COMPUTER SCIENCE

Course Title	Credit	Grade Offered	Prerequisite
Introduction to Programming	0.5	9-12	No
AP Computer Science Principles*	1	9-12	Yes
AP Computer Science A*	1	9-12	Yes
Programming Projects	0.5	10-12	No

** Weighted Course*

Introduction to Programming

Semester course / 0.5 credit Grades 9-12
Prerequisites: None Graduation Requirement: Elective

Introduction to Programming is designed to get people without previous experience up and coding as quickly as possible. Along the way, students will learn how to automate Minecraft, learn how to work a little computer called Raspberry Pi, and how to get a traditional computer to do what you want it to do. Students will also learn how to get computers to interact with the real world. This class will help prepare students to either go into AP Computer Science Principles and/or AP Computer Science A.

AP Computer Science Principles

Yearlong course / 1 credit Grades 9-12
Prerequisites: Algebra Graduation Requirement: Elective

Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is an engaging and approachable curriculum that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in. We use the College Board approved code.org curriculum, which uses Javascript as the programming language and teaches students programming fundamentals. This class will help prepare students to go into AP Computer Science A. The AP Computer Science Principles exam will be offered in May.

AP Computer Science A

Yearlong course / 1 credit Grades 9-12
Prerequisites: Algebra 2 or Instructor approval Graduation Requirement: Elective

This course is aligned with the College Board's expectations and will serve as an introduction to computer programming through the Java programming language. There is a focus on object-oriented programming, development of algorithms and solving problems. We will use a curriculum that has connections to the University of Washington's CSE 142 course along with a course syllabus from TEALS and a partnership with TEALS volunteers to help with the technical skills associated with computer programming. The AP Computer Science A exam will be offered in May.

Programming Projects

One semester / .5 credit Grades 10-12
Prerequisites: None Graduation Requirement: Elective

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Do you have a little programming know-how, and would like to show it off? A big idea that needs time to come to fruition? A desire to learn different programming languages? Programming Projects, then, might be for you. This class is a guided, structured way for you to learn what is most interesting to you in the computer science field. The class is based on meeting the goals that you, yourself set to accomplish tasks that you, yourself, want to do. If you want to make a website, develop an app, or design a video game, or anything else you can think of, this class will help provide you with the time, resources, and structure to help.

CTE - CULINARY AND AGRICULTURE

Course Title	Credit	Grade Offered	Prerequisite	Repeat for Credit?
Culinary Arts I	0.5	9-12	No	No
Spanish Immersion: Culinary Arts I	0.5	9-12	Yes	No
Culinary Arts II	0.5	9-12	Yes	No
Culinary Arts: Entrepreneurship	0.5	10-12	Yes	No
Introduction to Agriculture	0.5	9-12	No	No
Farm to Table - Spring	0.5	9-12	Yes	Yes
Farm to Table - Fall	0.5	10-12	Yes	Yes
Culinary Arts Internship	0.5	10-12	Yes	Yes

Culinary Arts I

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Elective

This course is designed to choose, purchase, plan and prepare foods. The course goals are to increase the student's knowledge and skills in food preparation and nutrition. Course units include basic information about common kitchen equipment, measurements, kitchen and food safety and sanitation, nutrition, fruits and vegetables, poultry and meats, baking, preparing soups from a roux, grains, diet related illnesses, alternative diets, etiquette, and adapting recipes to make them healthier.

Culinary Arts II

Semester course / 0.5 credit Grades 9-12
Prerequisite: Culinary Arts I Graduation Requirement: Elective

This course is designed to educate students in greater detail on how to choose, purchase, plan and prepare foods. The course goals are to increase the student's knowledge and skills in food preparation, nutrition, and to better prepare them for independent cooking. They will learn about the cultural influences of food, additional cooking techniques and vocabulary, and they will study a variety of cultures through food and menu planning and preparation. Course units include meal planning, herbs and spices, international foods, healthy cooking, safety and sanitation, cake decorating, candy making, preparing appetizers, cooking techniques, healthy cooking with grains, meat and poultry substitutions, food terminology, and careers in foods.

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Culinary Arts: Entrepreneurship

Semester course / 0.5 credit Grades 10-12
Prerequisite: Culinary Arts II Graduation Requirement: Elective

Culinary Arts: Entrepreneurship builds on the skills and knowledge acquired in the Culinary Arts I and II classes. The course reviews culinary techniques and skills and introduces new food service terms and methods. The course will also provide the foundation for employment in the food service industry, meal planning, food presentation, baking and selection, storage and cooking principles of meat, poultry, fish and shellfish. Labs may include: broths and stocks, sauces and soups, seasonings, cooking methods, sousvide, molecular gastronomy, fermentation, meal service, equipment, sanitary food handling, kitchen safety and customer service. This course is eligible for dual enrollment through LBCC and successful completion (with a C or higher) will earn 1 college credit.

Introduction to Agriculture

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Elective

Students will be introduced to different models of agriculture including modern industrial agriculture, organic agriculture, sustainable agriculture, and permaculture. Students will also gain a deep understanding of plants, irrigation, and soil ecology. The major emphasis is learning agriculture through hands-on experiences in the school farm and greenhouse, scientific laboratory experiments, and field trips. Agricultural careers will also be explored.

Farm to Table - Spring

Semester course / 0.5 credit Grades 9-12
Prerequisite: Intro to Agriculture or AP Environmental Science Graduation Requirement: Elective

This course provides hands-on as well as classroom instruction focused primarily on in-ground food production, planning and sales. Students will also learn the economics and civic institutions involved in the transportation, marketing, and sale of locally produced produce and students may participate in selling through greenhouse plant sales, farm stands or the Lake Oswego Farmers market. Students will learn a variety of propagation methods and nutrient cycling. Course may be repeated for credit

Farm to Table - Fall

Semester course / 0.5 credit Grades 10-12
Prerequisite: Intro to Agriculture or AP Environmental Science Graduation Requirement: Elective

This course provides hands-on as well as classroom instruction focused primarily on food production, planning and sales. The focus will be on greenhouse food production and winter food production. Students will learn different methods for soil improvement and farm/garden planning. Students will also study the economics and civic institutions involved in the transportation, marketing, and sale of locally produced produce and students will identify methods for getting food to consumers. Students will investigate a variety of propagation methods and nutrient cycling. Course may be repeated for credit

Culinary Arts Internship

Semester course / 0.5 credit Grades 10-12
Prerequisite: Intro to Agriculture or AP Environmental Science and at least one semester of Farm to Table
Graduation Requirement: Elective

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This is a culinary course that connects cooking to local food systems through hands-on opportunities and classroom instruction focused on food production, planning, and sales. The foods will be on greenhouse food production and winter food production. Students will also learn different methods for soil improvement and farm or garden planning. Within this culinary class, student will lear food safety and sanitation, basic preparation techniques, recipe selection and scaling, and the processing and preservation of food (including methods such as freezing, dehydration, and canning where appropriate). Students will learn the economics and civic institutions involved in the transportation, marketing, and sale of locally produced food and will identify methods for getting food to consumers. Students will learn a variety of propagation methods and nutrient cycling. Course may be repeated for credit.

CTE - ENGINEERING

Course Title	Credit	Grade Offered	Prerequisite
Engineering and Design	1	9-12	No
Engineering Concepts	1	10-12	Yes
Engineering Analysis	1	10-12	Yes
Makerspace Projects	0.5	10-12	Yes

Engineering and Design

Yearlong course / 1 credit Grades 9-12
Prerequisites: None Graduation Requirement: Elective

The major focus of Engineering and Design is the design process and its application. Through hands-on projects that emphasize teamwork, students apply engineering standards and document their work. Students use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community.

Engineering Concepts

Yearlong course / 1 credit Grades 10-12
Prerequisites: Geometry and one year of Science Graduation Requirement: Elective

This survey course of engineering exposes students to some of the major concepts that engineering students will study in college. Students have an opportunity to investigate engineering and high-tech careers and to develop an understanding of engineering problem solving. The course consists of developing an understanding of how engineers approach problems and apply this learning through several projects. Some of the content includes an introduction to engineering systems, strengths of materials, 3-D modeling, robotics and 2 dimensional motion.

Engineering Analysis

Yearlong course / 1 credit Grades 10-12
Prerequisites: Geometry and one year of Science Graduation Requirement: Elective

Engineering Analysis is a hands-on, design-based, and inquiry-focused engineering course. It provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students will

learn the principles of AC/DC circuits, microcontrollers, electronic measurements, and the implementation of electronic devices. Students will analyze electromechanical devices and work in multi-level teams to solve complex real-world challenges. The class will culminate with a capstone engineering challenge that will incorporate all of their engineering skills.

Makerspace Projects

Semester course / 0.5 credit Course is offered every other year Grades 10-12
Prerequisites: Engineering and Design Graduation Requirement: Elective

This class is a guided, structured way for you to learn what is most interesting to you in the engineering field and to apply the skills and knowledge that you have gained from previous engineering coursework. The class is based on meeting the goals that you, yourself set to accomplish tasks that you, yourself, want to do. If you want to use the laser cutter, 3D printers, build a robot, or anything else you can think of, this class will help provide you with the time, resources, and structure to help.

CTE - MARKETING

Course Title	Credit	Grade Offered	Prerequisite	Repeat for Credit
Income and Money Management	0.5	9-12	No	No
Marketing 1	0.5	9-12	No	No
Marketing 2: Advertising	0.5	10-12	Yes	No
Marketing 2: Sports & Entertainment	0.5	10-12	Yes	No
Marketing 3: Entrepreneurship	0.5	10-12	Yes	Yes

Income and Money Management

One semester course / .5 credit course Grades 9-12
Prerequisite: None Graduation Requirement: Elective, Required Class of 2027 and beyond

This course is designed to help students develop the skills and knowledge necessary to function as conscious, intelligent consumers and economic citizens. Students will explore the roles of government, businesses, and consumers to better understand how those three entities interact. Specific consumer oriented units include: budgeting, online banking, credit, investing, insurance, consumer decision-making, and taxes. Specific introduction to business units include: economics, social responsibility of business, business ethics, business organization, entrepreneurship, management, and marketing.

Marketing 1

One semester course / .5 credit course Grades 9-12
Prerequisite: None Graduation Requirement: Elective

Marketing 1 prepares students who are planning to study business in college, work in the business field after graduation, or apply marketing principles to everyday life. Connecting real world business through the study of marketing concepts, consumer decision making, personal selling, advertising, promotion, sales, branding and product marketing, distribution, pricing and marketing research; students will gain a broad perspective of the business world, their communities, and themselves. Students will conduct presentations and activities throughout the semester relating to the course curriculum.

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Marketing 2: Advertising

One semester course / .5 credit course Grades 10-12
Prerequisite: Marketing 1 Graduation Requirement: Elective

Marketing 2: Advertising is a course designed to further build upon knowledge and skills learned in Marketing 1 with an emphasis on the advertising industry including broadcast, print, digital, and social media. The class will explore both the creative side of advertising and the account management side of advertising. Learning about and using graphic design principles along with effective marketing techniques, students will have the opportunity to construct their own ad campaigns and conduct case studies on local businesses. Students will create advertising for Lakeridge events and organizations. The course will also focus on building creativity, applying critical thinking, and the psychological influence of advertising.

Marketing 2: Sports & Entertainment

One semester course / .5 credit course Grades 10-12
Prerequisite: Marketing 1 Graduation Requirement: Elective

Marketing 2: Sports and Entertainment is a course designed to further build upon knowledge and skills learned in Marketing 1 with an emphasis on direct application to the growing industry of Sports and Entertainment Marketing. Students will make formal presentations on current Sports and Entertainment issues and research, and will create marketing strategies to promote athletes, teams, products, movies, TV shows, productions, and entertainers. Students will also study the evolution of marketing through Social Media and its impact on the Sports and Entertainment industry. Real-world case studies (Nike, Adidas, Under Armour, Collegiate Athletic Programs, Sports Media, Fashion, TV, Radio, Music, Movies) and guest speakers will be incorporated throughout the semester.

Marketing 3: Entrepreneurship

One semester course / .5 credit course Grades 10-12
Prerequisite: Marketing 1 and 2 Graduation Requirement: Elective

Marketing 3: Entrepreneurship is a college preparatory class partnered with DECA, a national association of marketing students. Students will build upon knowledge learned in previous business courses and apply them to independent, student-led business projects. Students will author a DECA marketing project and create a professional business presentation. Project possibilities include: an advertising campaign, a business plan, fashion merchandising promotion plan, international business plan, business community service project, marketing research plan, internet business plan, public relations project, sports marketing plan, and others depending on student interest. Students will also run a school-based enterprise making real business decisions to meet business goals. Class units of study include: management, operations, entrepreneurship, advertising campaigns, travel and tourism marketing, hospitality management marketing, e-commerce, fashion, and retail merchandising. All units of study take a global perspective. To complement class learning, students will meet professionals working in various business career fields. Course may be repeated for credit.

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ENGLISH

Graduation Requirements: English is required all 4 years.

Course Title	Credit	Grade Offered	Prerequisite	Required/Elective
English 9	1	9	No	Required
English 9 Honors *	1	9	Yes	Required
Advanced Communication Skills	0.5	9-12	No	Required
English 10	1	10	Yes	Required
English 10 Honors*	1	10	Yes	Required
Alt English 10***	1	10	Yes	Required
English 11	1	11	Yes	Required
AP English Lang and Comp*/**	1	11	Yes	Required
Alt English 11***	1	11	Yes	Required
English 12	1	12	Yes	Required
AP English Lit and Comp *	1	12	Yes	Required
Alt English 12***	1	12	Yes	Required
College Writing**	0.5	11-12	No	Elective
Creative Writing	0.5	10-12	No	Elective
Journalism	0.5	9-12	No	Elective
Literature through Film Studies	0.5	10-12	Yes	Elective
Newspaper**	1	10-12	No	Elective
Reading for Enjoyment	0.5	9-12	No	Elective
Sports Literature	0.5	9-12	No	Elective
Yearbook	1	10-12	Yes	Elective
English Language Development	1	9-12	Yes	Required

**Weighted Course*
***Dual Enrollment offered*
****"Alternative English classes cover the same standards as regular English classes but may cover fewer texts. No homework will be given in Alternative English; students will have the opportunity to complete assignments in class. Teacher recommendation and regular attendance is required for admission to the course.*

English 9

Yearlong course / 1 credit Grade 9
Prerequisite: None Graduation Requirement: English **NCAA Approved Course**

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This course focuses on themes of maturation and "coming of age." The literature covered in this course includes *The Book Thief, Romeo and Juliet* and a variety of other selections from an extended list of titles. This integrated study of literature teaches writing skills, language use, and vocabulary development with focus on grammar fundamentals including parts of speech. Writing instruction targets informative/explanatory as well as fictional and/or personal narrative models.

English 9 Honors

Yearlong course / 1 credit Grade 9 **NCAA Approved Course**
Prerequisite: Summer Homework and Letter of Intent Graduation Requirement: English
English 9 Honors is an intellectually challenging course for students who have a genuine interest in literature and in writing as demonstrated by a high level of performance. Students are asked to read perceptively and extensively, to write with proficiency and to display a wide range of thinking abilities. In addition to the core curriculum, students are asked to read and analyze seven books throughout the year. Poetry, grammar, usage and vocabulary are also integrated into the curriculum. Students are required to participate in class discussions by offering insightful literary interpretations, thereby contributing to the overall quality of the classroom experience.

Advanced Communication Skills

Semester course / 0.5 credit Grade 9-12
Prerequisite: None Graduation Requirement: Advanced Communications

ACS is a required course providing students with instruction in advanced reading and speaking skills. The design of this course helps students meet state standards necessary for graduation. Students learn to construct meaning in oral and written works using a variety of processes. In this course students will:

- Determine stated and implied meaning in printed material and oral presentations
- Analyze and evaluate ideas and information in oral and written communications
- Communicate using stylistic devices appropriate to audience and purpose
- Apply strategies to monitor their understanding

English 10

Yearlong course / 1 credit Grade 10 **NCAA Approved Course**
Prerequisite: English 9 or English 9 Honors Graduation Requirement: English

English 10 examines ethics in literature focusing on the heroic quest. The literature includes *The Odyssey and a Shakespearean tragedy* along with titles from an extended list and selections from the anthology text. Literature study builds upon and integrates student skills in writing, speaking, language use, and vocabulary development. Writing instruction targets informative/explanatory, fictional and/or personal narrative, and argumentative writing.

English 10 Honors

Yearlong course / 1 credit Grade 10 **NCAA Approved Course**
Prerequisite: English 9 or English 9 Honors, Summer Homework and Letter of Intent
Graduation Requirement: English

English 10 Honors instruction focuses on our cultural heritage and seeks to acquaint students with a sampling of literature from the great reservoir of Western thought which continues to shape our literature, identity, and experience. In examining the ethical choices people make within the context of the developing Western culture, students read The Odyssey and a Shakespearean tragedy. In addition, modern works, which are related to the classics by allusions, archetypal patterns, images, and themes, are read and analyzed. Emphasis is placed upon changes in language and style as well as on changes in cultural values.

English 11

Yearlong course / 1 credit Grade 11 **NCAA Approved Course**
Prerequisite: English 10 or Honors English 10 Graduation Requirement: English

English 11 studies a variety of texts from the diverse traditions of American Literature. Major works studied include *A Raisin in the Sun* and *The Great Gatsby,* as well as other American novels, stories, poems and plays. Literature study integrates language study, including vocabulary development and usage. Writing instruction targets informative/explanatory and argumentative models, with special attention given to the study of the research process and literary analysis.

AP English Language and Composition

Yearlong course / 1 credit Grade 11 **NCAA Approved Course**
Prerequisite: English 10 or Honors English 10, Summer Homework and Letter of Intent
Graduation Requirement: English

Through a study of texts from the seventeenth through the twenty-first century, AP English Language and Composition focuses on the diverse American experience. Students will study non-fiction, fiction, poetry and drama, with specific attention to how authors use rhetorical strategies, linguist choices and literary techniques. Visual images and graphics will also be analyzed in conjunction with written texts and as texts themselves. Students will write in several modes (e.g., narrative, informative/explanatory, and argumentative essays), incorporating an increasingly sophisticated use of vocabulary, syntax, logic and rhetoric. Research skills, in particular the ability to evaluate, use and cite primary and secondary sources, will be developed in order for students to write a researched argument paper, which presents an argument through the analysis and synthesis of various texts. AP English Language and Composition includes additional reading and writing expectations beyond the regular English program, including summer assignments. Dual credit is offered for this class through PCC. The AP English Language and Composition exam will be offered in May.

English 12

Yearlong course / 1 credit course Grade 12 **NCAA Approved Course**
Prerequisite: English 11 or AP English Language and Composition Graduation Requirement: English

English 12 students study the nature of being human as portrayed in literature, focusing on how humans achieve integrity and coherence in their lives. The literature includes *Hamlet, Oedipus Rex*, an anti utopian novel and a comedy. Students explore additional works of literature from an extended list of titles. Through the reading of these works and comparing romantic, tragic, satirical, and comic views of human nature, students examine some of humankind's most difficult and persistent questions. Literature study integrates language study, including vocabulary development. Writing instruction targets academic writing in the informative/explanatory and argumentative modes, as well as narrative and personal/expressive writing.

AP English Literature and Composition

Yearlong course / 1 credit Grade 12 **NCAA Approved Course**
Prerequisite: English 11 or AP English Language and Composition, Summer Homework and Letter of Intent
Graduation Requirement: English

AP English Literature and Composition engages students in the experience of literature, the interpretation of literature and the evaluation of literature. Through deliberate and thoughtful reading of poems, plays, short stories and novels from the sixteenth to the twenty-first century, students will deepen their understanding of how language provides meaning and pleasure. As they read, students will identify and analyze the elements of literature such as structure, style, themes, imagery, symbolism and tone. Students will respond to the texts through a variety of writing tasks, including informative/explanatory, argumentative and narrative essays. In addition to writing essays for homework, students will complete in-class timed writings, assessments designed to prepare students for the essay examinations they may encounter in college. Some writing will be informal and exploratory, encouraging students to develop their own writing voice. AP English Literature and Composition

includes additional reading and writing expectations beyond the regular English program, including summer assignments. The AP English Language and Composition exam will be offered in May.

College Writing

Semester course / 0.5 credit Grades 11-12
Prerequisite: None Graduation Requirement: Elective **NCAA Approved Course**

College Writing prepares students to write in any discipline at a college-level by emphasizing how to match writing choices to occasion, genre, audience and topic. Throughout the semester, students will study model texts and read short articles to challenge some deeply held assumptions about writing and emerge with a new understanding of how a rhetorical approach can help students be flexible and confident writers. Students will produce several culminating writing projects over the term and go through a process of writing, collaboration and revision for each one. This course is eligible for dual enrollment through PCC and successful completion (with a C or higher) will earn 4 college credits. The equivalent course is a requirement for all students at Oregon State University, University of Oregon and many other colleges nationwide.

Creative Writing

Semester course / 0.5 credit Grades 10-12
Prerequisite: None Graduation Requirement: Elective **NCAA Approved Course**

Creative Writing expands students' awareness and appreciation of writing as a process. Writing from experience and imagination, students learn to use a variety of techniques for drafting, composing, and writing pieces, and participate actively in editing processes. In addition, students examine the styles of various authors as well as literary genres: fiction, drama, and poetry. Course may be repeated for credit.

Journalism

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Elective **NCAA Approved Course**

Journalism students write and submit stories for our school newspaper. Through the course, students will become better writers by learning to write for a specific audience and purpose. Students will produce stories that may be immediately published. Students will also work with basic graphic design, including photo editing and story package design. Students who successfully complete this course can apply to be on the Newspaper staff.

Literature Through Film Studies

Semester course / 0.5 credit Grades 10-12
Prerequisite: None Graduation Requirement: Elective

Film Studies will introduce students to dozens of films that span decades and represent the major genres of the medium. Through close viewings of notable films and the subsequent class discussions, students will identify the patterns recurrent in films and compare this knowledge to that of literature, understand the effects of time and societal influences on major genres, explore how their own values and ideas are affirmed or challenged by the films, and deepen their appreciation of the collaborative craft of filmmaking.

Newspaper

Yearlong course / 1 credit Grades 10-12
Prerequisite: None Graduation Requirement: Elective
Newspaper Website
Newspaper is a challenging class in which students immediately assume the responsibilities of operating a newspaper or magazine. Throughout the year, students learn such skills as writing, editing, computer layout and production. Students who are interested in marketing, photography, graphic arts, cartooning, word processing

and language are encouraged to take this course. Students and a teacher/adviser run and manage the Newspacer and The Ridge. Dual enrollment credit is available for this class through PCC.

Reading for Enjoyment

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Elective

Reading for Enjoyment provides students with the opportunity to engage with fiction and nonfiction on a daily basis so that they may explore how literature, in all its varied forms, can inform their understanding of themselves and the human condition. Students primarily will read novels of their own choosing and will work independently on a variety of activities related to their book choice. Due to the more independent and individualized nature of the course, students of various reading levels are welcomed. All that is required is a love of reading. Course may be repeated for credit.

Sports Literature

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Elective

Sports Literature is an English class designed to examine the importance of sports in America. A focus of the class involves reading about the unique relationship between sports and society. Students will research dozens of the most famous events and people in sports, and attempt to find a relationship to culture and the business of sports.

Yearbook

Yearlong course / 1 credit Grades 10-12
Prerequisite: Photo 1, Graphic Design or Newspaper Graduation Requirement: Elective
Yearbook Website
The objective of this class is to prepare the yearbook. This includes photography, computer layout, captions, and copy writing. Effective staff members are those who enjoy participating in or attending school activities, work well independently, and have creative ideas that they would like to see implemented in the yearbook. The teacher/adviser selects future editors based on the experience of returning staff members. Course may be repeated for credit.

English Language Development

Yearlong course / 1 credit course Grades 9-12
Prerequisite: Testing and Recommendation of Instructor Graduation Requirement: Elective

This course is designed for students who are newly arrived in the United States or have limited to intermediate English skills. Thematic units will incorporate Oregon English Language Proficiency (ELP) standards in speaking, reading, listening, and writing. Effective literacy instruction includes multicultural, age-appropriate literature, and instructional practices appropriate for English learners.

FINE ARTS - PERFORMING

Course Title	Credit	Grade Offered	Prerequisite	Repeat for Credit
Acting 1	0.5	9-12	No	No
Acting 2	0.5	10-12	Yes	Yes
Acting 3	0.5	10-12	Yes	Yes
Musical Theater Workshop	0.5	9-12	No	Yes
Performance Seminar	0.5	10-12	Yes	Yes
Theater Tech	0.5	9-12	No	Yes
AP Music Theory*	1	10-12	No	Yes
Studio Music Production	.5	9-12	No	Yes
Band Courses				
Symphonic Band	1	9-12	No	Yes
Wind Ensemble(**)	1	9-12	Yes	Yes
Percussion Ensemble	1	9-12	No	Yes
Jazz Band	1	9-12	Yes	Yes
Jazz Lab	1	9-12	No	Yes
Choir Courses				
Pacer Choir, Tenor/Bass	1	9	No	No
Treble Choir, Soprano/Alto	1	9	No	No
Concert Choir	1	9-12	Yes	Yes
Chamber Choir	1	10-12	Yes	Yes
A Cappella Choir (**)	1	10-12	Yes	Yes
Company	1	11-12	Yes	Yes
Orchestra Courses				
Philharmonic Orchestra	1	9-12	No	Yes
Symphony Orchestra	1	9-12	Yes	Yes

** Weighted Course*

*** Dual enrollment credit offered*

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Acting 1

One semester course / 0.5 credit course Grades 9-12
Prerequisite: none Graduation Requirement: Advanced Communications or Fine Art

This course introduces the various aspects of acting, theater terminology, and theater history. The course aims to focus the student actor by concentrating on physical movement, strong and correct verbal skills, and character creation. These skills are blended through scenes, monologues, improv techniques and theater history. Coursework includes written response on script analysis, character analysis, and various acting topics. Students may need to participate in some out of class activities.

Acting 2

One semester course / 0.5 credit course Grades 9-12
Prerequisite: Acting 1 or Instructor's approval Graduation Requirement: Advanced Communications or Fine Art

Acting 2 picks up where Acting 1 leaves off and goes more in depth with performance styles and scene work. Review of basic acting techniques and skills are revisited, but a more in depth focus on training the student actor for various performance styles is highlighted through performing scenes from various genres of theater including, but not limited to, Greek Tragedy, Roman Theatre, Commedia dell'Arte and British Farce. Students also explore Improv as a tool to create scenes, monologues and characters. Students are exposed to theater history through scene and monologue work, with an intense and inspiring Shakespeare Scene Unit.

Acting 3

One semester course / 0.5 credit course Grades 10-12
Prerequisite: Acting 1 & 2 or Instructor's approval Graduation Requirement: Adv. Communications or Fine Art

Students continue development of acting skills through improvisation, character analysis, and scene analysis. The course focuses on the specific techniques and theories of acting. Students also study scripts both individually and as a group. In addition, students develop a monologue repertoire and audition techniques. Students analyze their own performances and the performance of others. Students will also develop their own one act throughout the semester, focusing on themes, character development and story arc. One acts will then be presented as Staged Readings at the end of the class. Course may be repeated for credit.

Musical Theater Workshop

One semester course / 0.5 credit course Grades 9-12
Prerequisite: none Graduation Requirement: Fine Arts

A class devised for students whose interest in the theatrical arts tends to be towards that truly American contribution to the work theater: The Musical. This class will study musical theater by creating, casting and performing a Broadway Review. The focus of this class is performing a character through song, instead of just vocals. Students will perform several songs, both solos and group numbers, throughout the semester, culminating in a semester end "Showcase" which features songs performed throughout the semester. Course may be repeated for credit.

Performance Seminar

One semester course / 0.5 credit course Grades 10-12
Prerequisite: Acting 1 Graduation Requirement: Fine Arts

This course is designed to focus the students' acting skills through in-depth study of monologues, scenes and plays from a performance perspective. Students will choose monologues and scenes from various genres and rehearse them in a "Master Class" style format. Students will also read and analyze several plays of their choosing, focusing on character development and structure. Students will then perform monologues and scenes from throughout the semester in a semester end "Showcase." Course may be repeated for credit.

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Theater Tech

One semester Credit: .5 Grades: 9-12 Prerequisite: None

Theater Tech offers all students the opportunity to create a framework for the technical aspects of productions. Students cover set design and construction, props, costumes, make-up, lighting and sound design through classroom assignments and LHS Productions. Students may serve as the backstage crew for productions. Course may be repeated for credit.

AP Music Theory

Yearlong course / 1 credit course Grades: 10-12 Prerequisite: None Graduation Requirement: Fine Arts

AP Music Theory is a college-level course that explores the fundamental structure and function of music. Through aural and written analysis, students will learn advanced musical skills such as harmonic analysis, composition, melodic and harmonic dictation, and sight-singing. Topics covered include key signatures, triads, intervals, rhythms, melodic structure, harmonic chord progression, texture, form, ear training and some music history and style. The AP Music Theory course requires prior music experience. The AP Music Theory exam will be offered in May.

Studio Music Production

Semester course / 0.5 credit Grades: 9-12 Prerequisite: None Graduation Requirement: Fine Arts

Music Productions is a course designed to cover the basics in working with popular music in a studio recording or live music setting. Students must be able to perform in some musical capacity, whether it be beat production in Fruity Loops or Ableton, guitar/bass/drums/keyboard in a live band, sing as a soloist and accompany themselves on piano/guitar/etc., sing in a pop a cappella group, or as a hip-hop artist. Students will learn the art of songwriting/beat production/lyric writing, use microphones and sound boards to mix live music, and record their music using Logic Pro to make an album of original music. Course may be repeated for credit.

Symphonic Band

Yearlong course / 1 credit course Grades 9-12 Prerequisite: none Graduation Requirement: Fine Arts

The Symphonic Band is an ensemble in which students can develop and reinforce the fundamentals of instrumental music-making. They will learn to develop technical skills including rhythm-reading, tone production, rehearsal skills, and articulation, and they will delve into what it means to emote by making music. This group will also critique musical performances in order to develop convictions in connections with a variety of music. Students will perform at all home concerts, one competition, and participate in the pep band. Course may be repeated for credit.

Wind Ensemble

Yearlong course / 1 credit course Grades 9-12
Prerequisite: Audition/Instructor Approval Graduation Requirement: Fine Arts

The Wind Ensemble is an audition ensemble that represents Lakeridge at festivals and contests, and is committed to performing the highest quality wind band repertoire. In the Wind Ensemble, students learn to hone their musical skills and develop all fundamentals necessary to display the finesse of professional musicianship. They will also engage in discussions regarding music and further develop their musical knowledge and opinions. Students will perform at all home concerts, several competitions, community events, solo and ensemble, and participate in the pep band. Course may be repeated for credit.

Percussion Ensemble

Yearlong course / 1 credit course Grades 9-12

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Prerequisite: none Graduation Requirement: Fine Arts

All percussionists are in 'Percussion Ensemble' rather than in one of the band classes, with the exception of drum set players who may join either jazz class in addition to Percussion Ensemble. This class is also open to any musical student who can read music or is willing to work to learn how to read music. The percussion ensemble will learn techniques on snare drum, bass drum, mallet instruments, drumset, and drumline and will perform at all home concerts, optional competitions, and participate in the pep band. Course may be repeated for credit.

Jazz Band

Yearlong course / 1 credit course Grades 9-12
Prerequisite: Audition/Instructor Approval Graduation Requirement: Fine Arts

Jazz Ensemble is an audition ensemble that represents Lakeridge at festivals and contests. Jazz Ensemble provides instrumental music students an opportunity to develop their musical abilities in improvisation, swing-era jazz in the Basie and Ellington style, contemporary jazz, and Latin styles. Students will also learn and be responsible for basic music theory concepts. Students must also be concurrently enrolled in Symphonic Band, Wind Ensemble, Percussion Ensemble, or Orchestra with the exception of piano and guitar players. Course conflicts are on a case by case basis and must be approved by the instructor. Course may be repeated for credit.

Jazz Lab

Yearlong course / 1 credit course Grades 9-12
Prerequisite: none Graduation Requirement: Fine Arts

The 'Jazz Lab' is designed to be a training ground for our competitive Jazz Band. Students in Jazz Lab will learn how to play in swing style and will learn how to improvise over solo changes. They will also travel with the competitive jazz ensemble to competitions and festivals around the state. This class is open to ANY student who can play ANY instrument whereas the competitive class is only open to traditional jazz instruments. Students must also be concurrently enrolled in Symphonic Band, Wind Ensemble, Percussion Ensemble, or Orchestra with the exception of piano and guitar players. Course conflicts are on a case by case basis and must be approved by the instructor. Course may be repeated for credit.

Pacer Choir

Yearlong course / 1 credit course Grade 9
Prerequisite: none Graduation Requirement: Fine Arts

Pacer Choir is a non-auditioned group for freshmen with voices that sing in the tenor or bass range. The course emphasizes vocal technique, singing skills, rehearsal and performance etiquette, basic music theory, and teamwork. This group performs in four concerts at Lakeridge during the school year.

Treble Choir

Yearlong course / 1 credit course Grade 9
Prerequisite: none Graduation Requirement: Fine Arts

Treble Choir is a non-auditioned group for freshmen with voices that sing in the soprano or alto range. The course emphasizes vocal technique, singing skills, rehearsal and performance etiquette, basic music theory, and teamwork. This group performs in four concerts at Lakeridge during the school year.

Concert Choir

Yearlong course / 1 credit course Grades: 9-12
Prerequisite: Audition/Instructor's Approval Graduation Requirement: Fine Arts

Concert Choir is for 9-12 grade singers with voices that sing in any range. The curriculum builds on

foundational skills obtained in the Pacer or Treble Choir, but is also open to new singers with director approval. Students will work to improve confidence, stage presence, singing skills, and understanding of music theory. This group performs in four concerts at Lakeridge during the school year. Course may be repeated for credit.

Chamber Choir

Yearlong course / 1 credit course Grades: 10-12
Prerequisite: Audition/Instructor's Approval Graduation Requirement: Fine Arts

Chamber Choir is for 10-12 grade singers. The curriculum challenges intermediate level singers with more advanced literature, music theory practice, sight-singing, and a more rigorous rehearsal process. A basic understanding of vocal technique must be demonstrated during the audition process to be placed in this choir. The group performs in four concerts at Lakeridge during the school year. Course may be repeated for credit.

Company

Yearlong course / 1 credit course Grades: 11-12
Prerequisite: Audition/Instructor's Approval Graduation Requirement: Fine Arts

Company is a select choral music group at Lakeridge. A two-part audition consisting of singing and dancing occurs each spring. The group travels and performs extensively throughout the year. Styles of music range from Broadway to Pop to Jazz. Company members will also be enrolled in the A Cappella Choir. Course may be repeated for credit.

A Cappella Choir

Yearlong course / 1 credit course Grades: 11-12
Prerequisite: Audition/Instructor's Approval Graduation Requirement: Fine Arts

A Cappella Choir is a large, yet select, group of singers. This group is the leading representative of the Lakeridge choir program, and students will perform many styles of choral music. In addition to school concerts, this group will participate in additional festivals and performances away from the school. Students will be required to demonstrate advanced singing ability and musical knowledge to be admitted to this group. Course may be repeated for credit.

Philharmonic Orchestra

Yearlong course / 1 credit course Grades 9-12
Prerequisite: Previous experience or Instructor Approval Graduation Requirement: Fine Arts

Philharmonic Orchestra is open to all students who have had previous experience on a string orchestral instrument. Students will be placed into an ensemble by the instructor based on their individual musicianship and the instrumentation needs of the ensemble. Orchestra provides the opportunity for students to develop their musical potential and aesthetic understanding through performance. Study includes the care and cultivation of a beautiful tone and intonation, the ability to read music, building technical skills, team spirit and responsible rehearsal habits. Individual practice outside of class is expected and performance attendance is required. Course may be repeated for credit.

Symphony Orchestra

Yearlong course / 1 credit course Grades 9-12
Prerequisite: Previous experience or Instructor Approval Graduation Requirement: Fine Arts

Our more advanced orchestra students will be selected for Symphony Orchestra. Orchestra provides the opportunity for students to develop their musical potential and aesthetic understanding through performance. Study includes the care and cultivation of a beautiful tone and intonation, the ability to read music, building

technical skills, team spirit and responsible rehearsal habits. Individual practice outside of class is expected and performance attendance is required. Course may be repeated for credit.

FINE ARTS - VISUAL

Graduation Course Requirements: One credit of fine art is required to graduate.

Course Title	Credit	Grade Offered	Prerequisite	Repeat for Credit
Art 1	0.5	9-12	No	No
Art 2	0.5	9-12	Yes	Yes
Art 3	0.5	10-12	Yes	Yes
AP Studio Art: 2-D Design*	1	11-12	Yes	Yes
AP Studio Art: 3-D Design*	1	11-12	Yes	Yes
Ceramics 1: Beginning	0.5	9-12	No	No
Ceramics 2: Advanced	0.5	10-12	Yes	Yes
Ceramics 3: Sculpture and Adv. Ceramic Techniques	0.5	10-12	Yes	Yes
Photography 1	0.5	9-12	No	Yes
Photography 2	0.5	9-12	Yes	Yes
Graphic Design	0.5	9-12	No	No

** Weighted Course*

Art 1

One semester course / .5 credit course Grades 9-12
Prerequisite: None Graduation Requirement: Fine Arts

Art 1 is an introduction to art and design. Our main goal is to learn the creative process by studying the Elements and Principles of Art. Students will create works of art and design by practicing, experimenting and revising techniques in a variety of media. Emphasis will be on how value, line, shape, texture and color can be used to emphasize different forms of expression. Students will synthesize materials, processes and ideas to create their own worldview and way of seeing. All experience levels are welcome. This course is a prerequisite for all other art classes.

Art 2

One semester course / .5 credit course Grades 9-12
Prerequisite: Art I Graduation Requirement: Fine Arts

Art 2 builds on our knowledge of the creative process and the elements and principles of art. Students will be introduced to more advanced techniques in drawing and painting and other media and will expand their knowledge of art history with more sustained inquiries. Students will further synthesize materials, processes and ideas to their own worldview and become more independent in their approach to artmaking.

Art 3

One semester course / .5 credit course Grades: 10-12
Prerequisite: Art 1 and 2 Graduation Requirement: Fine Arts

Art 3 continues to build from the techniques and skills learned in the introductory art classes. Students will further synthesize their skills and worldview and become more independent in their approach to artmaking. A focus on independent artistic research is emphasized as students develop a more nuanced understanding of the function of art in our world. Course may be repeated.

AP Studio Art: 2-D Design

Yearlong course / 1 credit course Grades 11-12
Prerequisite: Art 1, Art 2, Art 3 or by teacher approval Graduation Requirement: Fine Arts

AP Studio Art is designed to allow the experienced and serious art student to further investigate the two-dimensional (2D) elements and principles of art. Students will consider how materials, processes, and ideas can be used to sustain an investigation for a cohesive body of work. Students can work with any materials, processes, and ideas including traditional art materials (acrylic and oil paint, charcoal, graphite, printmaking, etc.) as well as more experimental media. Students who elect to take this course should be self-motivated and self-directed. Critiques, written analyses, artist statements, out of class assignments and completion of the AP portfolio will be required. The AP Studio Art: 2D Design exam will be offered in May.

AP Studio Art: 3-D Design

Yearlong course / 1 credit course Grades 11-12
Prerequisite: Art I, Ceramics I and II Graduation Requirement: Fine Arts

AP 3-D Design is designed to allow the experienced art student to investigate specific areas of three-dimensional form in depth. Students will choose from a variety of art areas from self-directed and designed art experiences. Students who elect to take this course must be self-motivated and self-directed as well as cooperative, responsible art students. This course is especially directed toward those preparing art portfolios for college entrance. Written analyses, sketchbooks, a written artist statement, out-of-class work, and an artist's portfolio will be required. Ongoing critiques and self-evaluations will be an integral part of this class. There is a fee for materials the student takes home. Course may be repeated for credit. The AP Studio Art: 3D Design exam will be offered in May.

Ceramics 1: Beginning

One semester course / .5 credit course Grades 9-12
Prerequisite: None Graduation Requirement: Fine Arts

Ceramics 1 is all about learning about the basic principles of art through experiential learning through the media of clay. Students will explore a variety of ceramic construction methods that include basic pottery skills and hand-building methods. This course cannot be repeated for credit.

Ceramics 2: Advanced

One semester course / .5 credit course Grades 10-12
Prerequisite: Ceramics 1 Graduation Requirement: Fine Arts

Ceramics 2 expands on the ideas and skills gained in Ceramics 1. Students will explore and expand on a variety of ceramic construction techniques of their choice, including more complex hand-building, sculptural ceramics, and a variety of wheel-throwing. Studio work will develop and reinforce student understanding of the elements and principles of art. Students are encouraged to develop creative thinking and personal expression as well as skills, techniques, and understanding needed to create quality work that can be used in a future AP Art Portfolio. Course may be repeated for credit.

Ceramics 3: Sculpture and Advanced Ceramic Techniques

One semester course / .5 credit course Grades 10-12
Prerequisite: Ceramics 1 & 2 Graduation Requirement: Fine Arts

This course will allow students to further develop their ceramic skills. Student's interest in the subject strongly influence the curriculum. Emphasis is placed on individual idea development. As in other art courses, studio work will develop and reinforce student understandings of the elements and principles of art and design, which is an integral part of a strong portfolio. There is an emphasis on developing creative thinking and personal expression as well as advanced skills, techniques and understanding needed to create quality work. Course may be repeated for credit.

Photography 1

One semester course / .5 credit course Grades 9-12
Prerequisite: None Graduation Requirement: Fine Arts

Photography 1 is a semester class that focuses on understanding the basic operations and functions of a DSLR camera and the manipulation of its settings to achieve high-quality photographic images. Furthermore, we will explore the idea of composition using elements of art and principles of design, lighting, and creative manipulation using editing software. Students of all ability and experience levels are welcome. We will study the history of photography, practice art criticism, and explore the connection between photography and storytelling in our modern world. Students will also learn how to organize and optimize their photographs for print and online purposes, including how to prepare their work for exhibition and/or sale. This class encourages student initiative, cooperation, and creativity, as well as independence, motivation, and responsibility.

Photography 2

One semester course / .5 credit course Grades 9-12
Prerequisite: None Graduation Requirement: Fine Arts

Photography 2 is a semester-long class for students who want to continue honing their photography skills learned in Photography 1. The course delves deeper into advanced types of photography using different lenses, techniques, and lighting. Students will learn how to edit images in Photoshop and host their images online. By the end of the course, students will have a professional-level portfolio and ability to display their photos for exhibition and/or sale. This class encourages student initiative, cooperation, and creativity, as well as independence, motivation, and responsibility.

Graphic Design

Semester course / 0.5 credit Grades 9-12
Prerequisites: None Graduation Requirement: Fine Arts

This is a semester-long class that explores the fundamentals of design. Graphic Design is a creative process that combines art and technology to communicate visual ideas. Students will become proficient in techniques with industry standard software such as Adobe Photoshop & Illustrator. By the end of the semester, students will have a design portfolio with projects including 2D art, movie posters, double-exposures, logos, and music album covers.

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HEALTH

Course Title	Credit	Grade Offered	Prerequisite	Required/Elective
Lifetime Health	0.5	9-12	No	Required
Health Issues	0.5	11-12	No	Required

Lifetime Health

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Health

Lifetime Health focuses on self-management as students use wellness as a model to study various concepts and issues in nutrition, stress and stress management, mental health, human growth and development, and alcohol and other drugs. In each unit of study, students will access and analyze health information, explore the various factors that influence their health, and use effective communication skills to enhance their own health and safety. Within the Human Growth and Development Unit, students will be learning topics specific to the prevention of STIs, HIV/AIDS, and unintended pregnancies. Since responsible sexuality is a lifelong commitment, life skills such as abstinence and risk reduction will be covered. Our curriculum for all students stresses the importance of abstinence. Guardians may elect to have their child avoid the lesson that focuses on contraception by providing written notification to the teacher. Additionally, students will examine aspects of their current lifestyle and use decision-making skills to help them develop goals and plans to help them achieve and maintain optimum health.

Health Issues

Semester course / 0.5 credit Grades 11-12
Prerequisite: None Graduation Requirement: Health

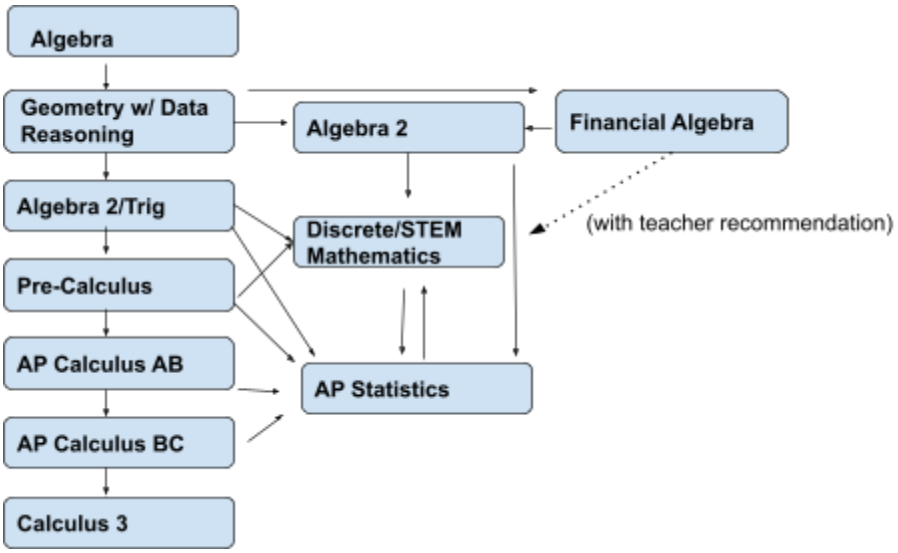
Students will explore issues facing individuals as they grow and develop in their relationships. Emphasis is on examining the effectiveness of their interpersonal relationships and developing a positive attitude through self-understanding and acceptance of others. Students will apply effective communication skills to build positive relationships and resolve conflict. Additional focus will be on responsible decision-making and problem solving in many issues impacting family, friendships and other social situations. Students will learn to analyze issues related to healthy and unhealthy relationships, and include topics such as sexual harassment, sexual assault/consent and abuse. Crisis that impacts relationships such as disease, substance abuse, aging, divorce and loss will also be examined.

MATHEMATICS

Graduation Requirements

- Six semesters of Math are required.
- Students planning on attending a four year college should consider a fourth year of math.
- Discrete Math can be taken any time after Algebra 2 and can be taken concurrently with either Pre-Calculus or AP Calculus AB or AP Calculus BC.

A graphing calculator is required for all math courses.



Course Title	Credit	Grade Offered	Prerequisite
Algebra	1	9-12	Yes
Geometry with Data Reasoning	1	9-12	Yes
Financial Algebra	1	9-12	Yes
Algebra 2	1	10-12	Yes
Algebra 2/ Trigonometry	1	9-12	Yes
Discrete/STEM Mathematics **	1	9-12	Yes
Pre-Calculus*	1	9-12	Yes
AP Calculus AB*	1	9-12	Yes
AP Calculus BC*	1	9-12	Yes
Calculus 3**	1	9-12	Yes
AP Statistics*	1	9-12	Yes

**Weighted course*
***Dual Enrollment Credit available*

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Algebra

Yearlong course / 1 credit Grades 9-12
Prerequisite: Teacher placement Graduation Requirement: Mathematics **NCAA Approved Course**

Algebra continues the study of patterns and functions from Algebra Explorations while introducing the language and properties of algebra. Students experience real life applications of linear, quadratic, polynomial, and exponential functions. Students will meet the expectations of solving equations and systems of linear equations. The course emphasizes connections between graphical, numerical, and symbolic representations of functions to build a conceptual understanding of algebra. Students learn to use graphing calculators and data analysis to study the various functions.

Geometry with Data Reasoning

Yearlong course / 1 credit Grades 9-12
Prerequisite: Algebra Graduation Requirement: Mathematics **NCAA Approved Course**

The inventors of Geometry were trying to describe the everyday world. In Geometry, students develop a vocabulary to describe geometric objects and ideas. In addition, students learn to analyze the form of an argument, to construct their own argument, and to recognize relationships in geometric figures. For data reasoning, students will collect, analyze, and interpret data.

Financial Algebra

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Teacher Rec, Algebra and Geometry Graduation Requirement: Mathematics

Financial Algebra provides a new pathway to help students learn in a 21st Century personal finance class. This class will provide students with foundational algebra and data analysis skills that help to understand and successfully navigate our financial world. This course will help students who may struggle in traditional math pathways to find opportunities for both post secondary math and real world success. This course will also serve as a bridge from Geometry and data reasoning to Discrete Math. If you are planning to take this for your 3rd year of math, check with the college of your choice to see if this class is accepted as Algebra 2. See your counselor for more information.

Algebra 2

Yearlong course / 1 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: Teacher Rec, Algebra, Geometry Graduation Requirements: Mathematics

This course is for Juniors and Seniors NOT planning on taking Pre-calculus, Calculus or Statistics at LHS. This course is an extension and application of the concepts and skills developed in Algebra and Geometry. The concept of function is emphasized. Topics to be covered include linear, quadratic, exponential, logarithmic, polynomial and rational functions. Students will be expected to use a graphing calculator for data analysis. Graphical, numerical and symbolic representations of real life applications will be used to build a conceptual understanding of the functions studied in this course.

Algebra 2/Trigonometry

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Teacher Rec, Algebra and Geometry Graduation Requirement: Mathematics

This course is an extension and application of the concepts and skills developed in Algebra and Geometry. The concept of function is emphasized. Topics to be covered include linear, quadratic, exponential, logarithmic, polynomial, and trigonometric functions. Students will be expected to use a graphing calculator for data analysis. Students will study patterns in arithmetic and geometric sequences. Graphical, numerical, and symbolic representations of real life applications will be used to build a conceptual understanding of the functions studied

in this course. Note: after successful completion of this course, students will be prepared to take Discrete Math, AP Statistics, or Pre-Calculus.

Discrete/STEM Mathematics

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Teacher Rec, Algebra 2 Graduation Requirement: Mathematics

Discrete mathematics introduces students to the science of data (producing and exploring data, probability, statistical inference), basic management science tools (networks and graph theory), the mathematics of social choice and decision making (voting systems and apportionment), basic financial mathematical modeling (saving, borrowing, and investments), set theory, logic (truth tables), and number representation (number bases in positional systems and early numeration systems). Topics require less mathematical depth than those of Pre-Calculus. Students will enroll in the PCC dual credit program and receive MTH 105 college credit for this course. The MTH 105 is a transferable credit to colleges and universities across the country. Students will also be exposed to PCC offerings and programs that this class can be applied to after high school.

Pre-Calculus

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**

Prerequisite: Teacher Rec, Algebra 2/Trig Graduation Requirement: Mathematics

Pre-calculus provides the background needed to succeed in calculus. This course emphasizes the fundamentals of functions through the study of polynomial, rational, power, exponential, logarithmic, trigonometric, and circular functions. Students thoroughly explore composition, inverses, and transformations of functions. Pre-calculus emphasizes using functions as mathematical models for real life situations. Connections between graphical, numerical, and symbolic representations of functions will build conceptual understanding. Students investigate complex and polar coordinates, and parametric representations of functions. Students develop a conceptual understanding of limits through the course.

AP Calculus AB

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Teacher Rec, Pre-Calculus Graduation Requirement: Mathematics

AP Calculus AB is an Advanced Placement course in analytical geometry and differential and integral calculus. The function concept is central to calculus. The course studies this concept graphically, numerically, and symbolically. Extensive technology use with this multiple representation approach to functions builds a conceptual understanding of limits and continuity, differentiation, integration, and differential equations. The AP Calculus AB exam will be offered in May.

AP Calculus BC

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Teacher Rec, Calculus AB Graduation Requirement: Mathematics

AP Calculus BC deepens students' understanding of concepts for successful applications in college mathematics. Topics include limits, differentiation, integration, L'Hopital's Rule, parametric equations, vectors, vector-valued functions, series, and applications. The AP Calculus AB exam will be offered in May.

Calculus 3

Yearlong course / 1 credit Grades 9-12
Prerequisite: Teacher Rec, Calculus BC Graduation Requirement: Mathematics

Includes geometry of space, multivariate and vector-valued functions from a graphical, numerical, and symbolic perspective, differentiation and integration of vector-valued functions, partial differentiation, and multiple integration of multivariate functions. Dual credit is offered for this class through PCC.

In years when there are not enough students for an entire section to be offered there may be an option to work with their counselor to select an appropriate course through Portland Community College or an online school. Course options could include: Calculus 3, Vector Calculus, Differential Equations, or Linear Algebra.

AP Statistics

Yearlong Course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Teacher Rec, Algebra 2 Graduation Requirement: Mathematics

AP Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The course emphasizes sound statistical thinking rather than routine procedures. AP Statistics is equivalent to an introductory non-calculus based college course in statistics. The AP Statistics exam will be offered in May.

OTHER OPPORTUNITIES

Course Title	Credit	Grade Offered	Prerequisite	Repeat for Credit
Academic Mentor	0.5	11-12	Yes	Yes
Cadet Teaching	0.5	11-12	Yes	Yes
College and Career Readiness	0.5	10-12	No	No
Department Asst (TA)	0.5	9-12	Yes	Yes
Human Growth and Development	0.5	10-12	No	No
Independent Study	0.5	11-12	Yes	Yes
Leadership (ASB)	1	9-12	Yes	Yes
Link Crew Leadership	0.5/1	9-12	No	Yes
Peer Mentor	0.5	9-12	No	Yes
Principles of Teaching	0.5	10-12	Yes	No
Late Arrival / Early Release	0	9-12	No	N/A

Academic Mentor

One semester course / 0.5 credit course Grades: 11-12
Prerequisite: Teacher and Counselor Approval Graduation Requirement: Elective

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Academic mentors provide additional support to students in need of academic assistance. They may work in the library or a classroom. Students must have approval of the staff or faculty member responsible for the area in which they wish to work in order to enroll. Students may receive 0.5 elective credit with Satisfactory / Unsatisfactory grading.

Cadet Teaching

One semester course / 0.5 credit course Grades: 11-12
Prerequisite: Teacher and Counselor Approval, Application Graduation Requirement: Elective

Cadet teaching gives a student an opportunity to work with children from kindergarten through grade eight. Time will be spent in an elementary or middle school classroom under the supervision of a certified teacher, working with pupils and assisting the supervising teacher. Cadet teachers will be expected to follow district and school guidelines for appropriate dress and behavior. They will also be expected to provide their own transportation to and from their assignments. This class may not infringe upon regularly scheduled courses and will be graded on an S/U basis. Students who are chosen for this program will be notified of their assignment. Class may be repeated for additional elective credit. Criteria for participation in this program includes good attendance, a good disciplinary record and an application.

College and Career Readiness

One semester course Grades: 10-12
Prerequisite: No Graduation Requirement: Elective, Required for Class of 2027 and beyond

This one-semester class is focused on preparing for life beyond high school. Students will seek to better know themselves and their options in order to make informed decisions about future career and educational options. In addition to identifying careers that align with their interests and skills and investigating different college/education paths, students also learn stress and time management skills, professional communication, and other “adulting” skills. Major units include career exploration, post-secondary options, and job readiness. A component of this course is an Internship Application that connects with their career assessment and the potential of a follow-up course based on a practical application in an internship experience.

Department Assistant (TA)

One semester course Grades: 9-12
Prerequisite: Teacher and Counselor Approval Graduation Requirement: Elective / None

Department assistants will provide assistance to faculty and staff. Areas where students may work include: Main Office, Attendance, Counseling, Library, and Classrooms. Students must have approval of the staff or faculty member responsible for the area in which they wish to work in order to enroll. Students may receive 0.5 elective credit with Satisfactory / Unsatisfactory grading.

Human Growth and Development

One semester course / 0.5 credit course Grades: 10-12
Prerequisite: None Graduation Requirement: Elective

This course focuses on human development from birth through adolescence. Emphasis is placed on theories of physical, cognitive, and psychosocial development, the effect of heredity and the environment, the role of caregivers and the family, health and safety concerns, and contemporary issues. Students explore special challenges to growth and development. Students will have opportunities for guided observation of children from birth through adolescence in a variety of settings to help students further understand theories of human development.

Independent Study

One semester course / 0.5 credit course OR Yearlong course / 1.0 credit course Grades: 11-12
Prerequisite: Teacher and Counselor Approval Graduation Requirement: Elective

This is a flexible, independent study program designed for students who have demonstrated exceptional proficiency in a curriculum area and who have well-developed study skills. Interested students may establish learning contracts with mentor teachers to pursue artistic, research, design or other projects that extend learning and provide challenges. Students may undertake independent studies in any department. May be taken as a graded course or on a Satisfactory/Unsatisfactory basis.

Link Crew Leadership

One semester course / 0.5 credit course OR Yearlong course / 1.0 credit course Grades: 9-12
Prerequisite: None Graduation Requirement: Elective

The Link Crew Leadership class gives students an opportunity to develop their leadership skills and make a positive difference in our community. Each year, we focus on a different area of the community and fundraise for that cause. Working with the Harold and Arlene Schnitzer Care Foundation, the funds we raise are matched by ten, and we are able to donate tens of thousands of dollars to nonprofits working in the Portland Metro Area. Students also have the opportunity to meet and learn from leaders in our community. The Link Crew Leadership course aids students in developing skills in the areas of communication, team work, project planning and implementation, critical thinking and decision making. The course may be taken for a semester or the entire year, and may be repeated for credit. Additionally, students will work to help 9th grade students and transfer students make connections within our community.

Leadership (ASB)

Yearlong course / 1.0 credit course Grades: 9-12
Prerequisite: Student Election Graduation Requirement: Elective

This class assists in developing more productive and effective student leaders. Members of the class meet on a regularly scheduled basis to discuss activities. They also investigate fundamental aspects of leadership, properties of motivation, and motivational techniques. The course is open only to elected ASB officers and class presidents. Course may be repeated for credit.

Peer Mentor

One semester course / 0.5 credit Grades: 9-12
Prerequisite: Application and selection Graduation Requirement: Elective

The Peer Mentoring class allows students to interact with and model for their Special Education peers at LHS. Peers interact with students at their worksites and in classes. Classes include English, Math, Community Access, and Physical Education. Worksites include Student Store, Pacer Garden, Coffee Cart, Concessions and Kitchen. Worksites will be assigned based on student need. Duties include, but are not limited to, modeling appropriate behavior, one to one interaction, and teacher support. Weekly written reflection paper required. Class may be repeated for credit. Peers taking this class receive a letter grade.

Principles of Teaching

One semester course / 0.5 credit course Grades: 10-12
Prerequisite: Human Growth and Development Graduation Requirement: Elective

This course explores curriculum delivery models in response to the developmental needs of all children. Emphasis is placed on the development of varied instructional materials and activities to promote learning, classroom management strategies, and a supportive classroom environment. Students will explore basic

theories of motivation that increase learning. Students will participate in guided observations and field experiences to critique classroom lessons in preparation for developing and implementing their own.

Late Arrival

One semester course Grades: 10-12
Prerequisite: Parent/Guardian/Counselor Approval Graduation Requirement: N/A

Students with challenging course schedules may request that their counselor add late arrival to their schedule, which would allow them to start the school day with 2nd/6th period. ***District transportation is not provided for students who have late arrival. Students need to be off campus until class time unless they have arranged to work with a teacher.***

Early Release

One semester course Grades: 10-12
Prerequisite: Parent/Guardian/Counselor Approval Graduation Requirement: N/A

Students with challenging course schedules may request that their counselor add early release to their schedule, which would allow them to end the school day after 3rd/7th period. ***District transportation is not provided for students who have early release. Students need to be off campus during the early release time unless they have arranged to work with a teacher.***

PHYSICAL EDUCATION

Course Title	Credit	Grade Offered	Prerequisite	Repeat for Credit
Physical Education *(Required)*	0.5	9-12	No	No
Adv. Training & Performance	0.5	9-12	No	Yes
Aerobics: Strength and Conditioning	0.5	9-12	No	Yes
Intro to Dance and Movement	0.5	10-12	No	Yes
Mindfulness and Yoga	0.5	10-12	No	Yes
Team Sports	0.5	9-12	Yes	Yes
Unified PE	0.5	9-12	No	Yes
Weight Training	0.5	9-12	No	Yes

Physical Education

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Physical Education

This required course is focused on developing and refining the fundamental physical skill sets within each activity prior to implementing them in game situations, understanding and implementing the rules and strategies

pertinent to each unit of instruction and developing and maintaining cardiovascular endurance, flexibility, upper body strength, abdominal strength and lower body strength. The course also provides an avenue for working on and practicing positive social behaviors within small and large group settings.

Advanced Training and Performance

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Physical Education

The Advanced Training and Performance class is designed for athletic development focusing on speed and agility, sport-specific strength and injury prevention (proprioception exercises and foam rolling). All activities and exercises will be developmentally appropriate, aiming to increase each individual's overall athletic development. Self-motivation is a key component to the success of the individual. Course may be repeated for credit.

Aerobics: Strength and Conditioning

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Physical Education

The Strength and Conditioning Program at Lakeridge High School is designed to promote a healthy active lifestyle at school, at home, and in the community. The goal of this course is for students to develop skills and knowledge which aims towards meeting the Oregon Standards in the areas of: fitness, physical strength, conditioning, power, speed, agility, coordination, flexibility, yoga, anatomy & physiology, kinesiology, training techniques, safety awareness, self-management, and social behavior. Course goals are to develop cardiovascular endurance within fitness activities such as: running, dancing, and jump rope, develop muscular endurance and strength by the following: body weight exercises, band exercises, weight lifting, and gymnastics, and understand the value of lifetime fitness.

Intro to Dance and Movement

Semester course / 0.5 credit Grades 10-12
Prerequisite: None Graduation Requirement: Physical Education

Intro to Dance and Movement promotes a healthy, active lifestyle at school, at home and in the community. This course empowers students to develop lifelong movement skills, confidence, and self-expression through dance. Students will build skills and knowledge aligned with Oregon State and National Physical Education Standards, focusing on the five components of health-related fitness, Skill-related fitness, anatomy and physiology, kinesiology and movement mechanics, self-expression, collaboration, and positive social behavior. This course provides a strong foundation and differentiated instruction to support dancers of all experience levels. Students will explore and develop skills across multiple dance genres, including ballet, jazz, and hip-hop, while engaging in a supportive and inclusive learning environment.

Mindfulness and Yoga

Semester course / 0.5 credit Grades 10-12
Prerequisite: None Graduation Requirement: Physical Education

This course will focus on developing skills in mindfulness and yoga. Mindfulness can be described as conscious awareness of the present moment. Students will learn stress reduction techniques and study ways to live a more focused and balanced life. Half of each class will be spent receiving instruction on Yoga and how to use breathing to slow their heart rate and bring themselves to a place of balance. Course may be repeated for credit with approval from both instructors.

Team Sports

Semester course / 0.5 credit Grades 9-12
Prerequisite: Physical Education Graduation Requirement: Physical Education

Team Sports teaches various levels of game play and skills. Students engage in competitive games within the course. This course offers a variety of sports including soccer, volleyball, football, basketball, softball, team handball, and hockey. Course may be repeated for credit.

Unified PE

Semester course / 0.5 credit Grades: 9-12 Prerequisite: Physical Education and selection

Through this class, students with and without disabilities have a chance to engage on a playing field that has rules that are easily understood and can meet a variety of ability levels. This class would include gaining knowledge and skills practice in order to maintain a health-enhancing love of fitness. This class also supports student leadership and empower all students to be a part of the inclusion revolution movement! Unified Physical Education serves as a gateway for further participation in Special Olympic programming and events. Students can choose to be involved at any level from: school, county, state, region, national, and international competitions. Within this class, teachers would accommodate, modify, and adapt teaching instructions, equipment, and rules in order for all students to engage in physical education. Course would be co-taught with both a physical education teacher and special education teacher. The goal is that at least half of the students would be a student with a disability in order to be supported with one peer per unified athlete.

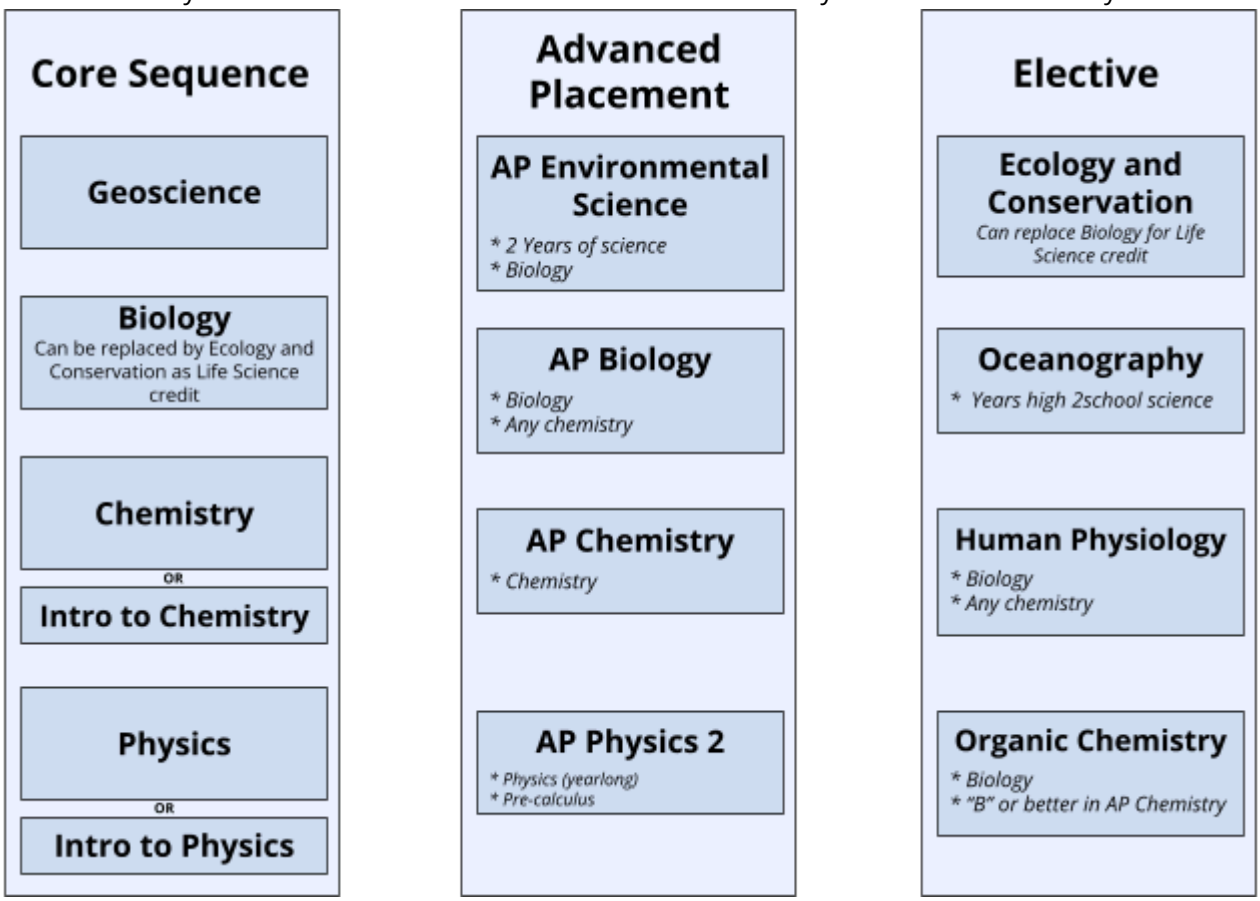
Weight Training

Semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Physical Education
This course introduces the techniques of weight training. The instructor assists students in setting goals to fit their personal needs, either lifelong fitness or sport-specific objectives. Strength endurance along with aerobic endurance balances each individual program. The course emphasizes safe lifting techniques and gaining an understanding of body mechanics. Course may be repeated for credit.

SCIENCE

Graduation Course Requirements

- One credit of Earth Science - Geoscience (9th grade)
- One credit of Life Science - Biology or possibly Ecology and Conservation
- One credit of Physical Science - Minimum of 1 semester of Chemistry and 1 semester of Physics



** Prerequisites*

Course Title	Credit	Grade Offered	Prerequisite
Earth Science Courses			
Geoscience^	1	9	No
Oceanography**	1	11-12	Yes
AP Environmental Science**(*)	1	10-12	Yes
Life Science Courses			
Biology	1	9-12	Yes
Ecology and Conservation	1	10-12	Yes

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Courses are subject to availability based on student requests and district resources

Human Phys/Anatomy	1	11-12	Yes
AP Biology**(*)	1	11-12	Yes
Chemistry Courses			
Intro to Chemistry	0.5	10-12	Yes
Chemistry	1	10-12	Yes
AP Chemistry*	1	11-12	Yes
Organic Chemistry *	1	11-12	Yes
Physics Courses			
Intro to Physics	0.5	10-12	Yes
Physics	1	10-12	Yes
AP Physics 2**(*)	1	11-12	Yes

^All 9th graders will be scheduled into Geoscience.
** Weighted Course*
*** Dual enrollment available*

Geoscience

Yearlong course / 1 credit Grades 9-12
Prerequisite: None Graduation Requirement: Earth Science **NCAA Approved Course**

Geoscience offers in-depth experience in a diverse range of interrelated scientific disciplines. The course will expand upon topics initially introduced at the middle school level by requiring students to perform at increasingly sophisticated levels of abstraction, objectivity, accuracy, and complexity as they learn earth and space science and concept skills. Geoscience is closely related to students' natural surroundings and it provides subject matter that has direct application to students' lives and the world around them. Topics and phenomena associated with the Pacific Northwest will be emphasized.

Oceanography

Yearlong course / 1 credit - Course is offered every other year **not available 2026/2027** Grades 11-12
Prerequisite: Two years of high school science, Instructor approval Graduation Requirement: Elective
NCAA Approved Course

The importance of the ocean may need no more explanation than the fact that 71% of the surface of the Earth is Ocean. Living on the "Water Planet" means that our understanding and interaction with it is not only fascinating, but also essential for the long-term sustainability of our species.

This junior/senior level oceanography course is an integrated study of the structure and function of the ocean's non-living and living systems and how humans interact with them. It offers an in-depth study of physical, chemical, geological and biological oceanography. Oceanography includes at least one field trip to the Oregon Coast. Dual credit is offered for this class through PCC.

AP Environmental Science

Yearlong course / 1 credit - Course is offered every other year Grades 10 (w/ teacher approval), 11-12
Prerequisite: 2 years of high school science Graduation Requirement: Earth Science **NCAA Approved Course**

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This interdisciplinary course is designed to explore environmental sustainability from three perspectives: 1) the natural systems that sustain human populations, 2) the human impacts on those systems and 3) strategies to minimize environmental degradation and maximize future abundance. Specifically, this course builds ecoliteracy by examining the risks associated with growth in a finite and developing world; population dynamics; non-renewable resource extraction; soil and water resources; sustainable agriculture and our food system; renewable and nonrenewable sources of energy; and principles of sustainable design. Because of its integrated nature and the broad variety of skills that are valuable for success in AP Environmental Science, it will allow a wide variety of students to challenge themselves with an AP Science course. Students who have not considered themselves strong 'science' students in the past may find it provides them with a background useful in other fields. Dual credit is offered for this class through PCC. The AP Environmental exam will be offered in May.

Biology

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Algebra or concurrent enrollment Graduation Requirement: Life Science

Biology involves the study of life and its processes. Students learn to fully appreciate the place they have in the environment. Areas of focus are the scientific method, biochemistry, metabolism, genetics, classification, evolution, ecology and botany. A large portion of class time involved lab work and the resulting experiences place emphasis on processes and skills of scientific thinking. Biology is recommended for the sophomore level.

Ecology and Conservation

Semester or Year-long course / 1.0 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: One year of high school science, Instructor approval Graduation Requirement: Life Science

Ecology & Conservation provides a balanced approach to the diverse study of Earth's biosphere and the impact humans have on it. Through lab work, data research and analysis, and healthy dialogue, students gain a better understanding of the vital relationship between nature and humans, with respect to Earth's dependence on our co-existence. Students will explore and dissect the historical and current conservation legislation as it relates to the many environmental disasters caused by humans. Major themes: Ecosystems, Energy, Evolution, Species Relationships, Climate Science, Patterns of Change, and Sustainability. Disclaimer: Students will be exposed to the harsh realities of nature, as well as mankind's impact on nature.

Human Physiology and Anatomy

Yearlong course / 1 credit Grades 11-12 **NCAA Approved Course**
Prerequisite: Biology & Intro to Chem or Chemistry- may be taken concurrently with Intro to Chemistry or Chemistry Graduation Requirement: Elective

Human Physiology and Anatomy provides an in-depth study of cells, tissues and the major systems of the human body in order to develop an understanding of the relationship between structure and function. Some major diseases and disorders that affect each of these systems will also be investigated. This a laboratory intensive course, with a focus on dissection for comparison to the study of human anatomy. Additionally, through individual research projects, guest speakers, and field trips, students will explore a wide variety of health-related occupations. This course is designed for students who are interested in pursuing a career in a medical field, want the challenge of a college prep science class, and/or are simply interested in how the human body works.

AP Biology

Yearlong course / 1 credit Grades 11-12 **NCAA Approved Course**
Prerequisite: Biology, Chemistry or Intro to Chemistry, Human Phys recommended (may be taken concurrently)
Graduation Requirement: Elective

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The AP Biology course is designed to be the equivalent of a first-year college introductory biology course for students interested in biological or medical sciences. The AP curriculum emphasizes a conceptual understanding of biology using the guiding ideas of evolution, energy flow, biochemistry, genetics, and ecological interactions. The course also has a strong emphasis on biotechnology with college-level equipment and lab experiences. Class is a combination of lab work, lectures, field work, readings and group-based activities. Outside class, students design research methods, engage with peer reviewed scientific journals, and use the textbook along with online resources to keep up with the curriculum. This class moves at an accelerated pace. Dual credit is offered for this class through PCC. The AP Biology exam will be offered in May.

Intro to Chemistry

Semester course / 0.5 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: Algebra, Biology Graduation Requirement: Chemistry

Intro to Chemistry gives the student an introduction to inorganic chemistry. During the semester the student will have the opportunity to understand the basic concepts underlying the facts, formulas, and principles composing the course. The student will also develop problem solving skills, both through laboratory work and group processes, as well as individually. Students will also learn how to use the laboratory equipment and will have the opportunity to discover how chemistry knowledge can enhance understanding of common phenomena and important issues. Performance based assessment tasks will be used to develop communication, collaboration, use of technology and research skills.

Chemistry

Yearlong course / 1 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: Algebra and Biology with a grade of B or better, Instructor approval
Graduation Requirement: Chemistry

Chemistry is the prerequisite for AP Chemistry and is for all students interested in the medical field, science research, all types of engineering, and computer technology. Course topics include a study of gasses, liquids, solids, atomic structure, chemical bonding and molecular architecture, nuclear and chemical reactions involving energy, rates of reactions, equilibrium, organic chemistry, and qualitative analysis. This course heavily emphasizes the discovery method in laboratory work so student experiences directly lead to chemical principles, not memorization. Chemistry study places major emphasis on applying previous knowledge with new ideas gained during the course to develop critical thinking. During the last month of school, students will combine comprehensive chemistry skills and concepts to identify unknown chemicals.

AP Chemistry

Yearlong course / 1 credit Grades 11-12 **NCAA Approved Course**
Prerequisite: Chemistry (year long), Algebra 2, Instructors approval Graduation Requirement: Elective

AP Chemistry is a second year course that builds on the concepts attained in Chemistry. In addition, laboratory activities emphasize further study of chemical systems. Areas of focus include atomic theory and structures, kinetic theory, reaction types, qualitative analysis, stoichiometry, reaction kinetics, thermodynamics, equilibrium, solutions, chemical bonding, nuclear, organic, and environmental chemistry. Learning opportunities include class discussions, laboratory experiments, projects, demonstrations, and lectures. Students may be required to complete laboratory work outside of regular class time. Students in the AP Chemistry course should expect to spend at least five hours a week in individual study outside of the classroom. The AP Chemistry exam will be offered in May.

Organic Chemistry

Yearlong course / 1 credit Grades 11-12
Prerequisite: Biology and “B” or better grade in Advanced Placement Chemistry or Instructor’s Approval
Graduation Requirement: Elective

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Organic Chemistry is an upper division chemistry course which introduces the chemistry of carbon compounds. This class is designed for students who may be interested in pursuing a career in chemistry, chemical engineering, the medical field or science research. Course topics include an introduction to functional groups, nomenclature, the chemistry of alkanes, alkenes, and alkynes, conjugation in alkenes, alcohols, stereochemistry, and reaction mechanisms. Chemistry techniques such as IR spectroscopy, Mass Spectroscopy and NMR will be studied as permitted.

Intro to Physics

Semester course / 0.5 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: Algebra or concurrent enrollment, One year high school science Graduation Requirement: Physics

Intro to Physics is a semester-long class that covers many interesting and important physics concepts and presents these concepts in connection with the NGSS Physical Science Standards. Topics include motion in one dimension, forces and momentum, followed by fundamental forces (gravitational, electric and magnetic), then energy and conservation of energy, mechanical waves and electromagnetic waves. This algebra-based physics course is for students who would not otherwise take a yearlong physics class during high school.

Physics

Yearlong course / 1 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: Algebra 2 or concurrent enrollment, Instructor approval
Graduation Requirement: Physics

Physics emphasizes the ability to use concepts in a problem solving format. Critical thinking is encouraged as a means to understanding the concepts and processes of science. The topics include vectors, statics, linear motion, dynamics, measurement, graphical analysis of data, dynamics, momentum and its conservation, two dimensional motion, universal gravitation, work and power, energy and its conservation, electromagnetism, waves and energy transfer, nature of light, reflection and refraction, and mirrors and lenses. Students should have a strong background in algebra and geometry because these skills are necessary throughout the physics course. The instructor will teach additional math skills as the need develops.

AP Physics 2

Yearlong course / 1 credit Grades 11-12 **NCAA Approved Course**
Prerequisite: Physics (yearlong), Pre-Calculus or concurrent enrollment Graduation Requirement: Elective

This course involves students in a deep study of concepts and methods beyond those covered in the Physics class. Students will study a range of fascinating topics: from electricity and magnetism, through optics and thermodynamics, to the more modern ideas of quantum mechanics and relativity. These topics all use powerful, abstract concepts to see the deeper structure of the universe that helps us to explain the world we experience daily. It prepares students to succeed on the AP Physics 2 exam. It also prepares students for the challenge of college physics courses which is useful for anyone preparing for a career such as science, engineering, or medicine. The AP Physics 2 exam will be offered in May.

SOCIAL SCIENCE

Graduation Course Requirements

- 2.5 Credits of Social Science are required.
- .5 Credit of Civics required.

Course Title	Credit	Grade Offered	Prerequisite	Required/Elective
World History and Geography	1	9	No	Required
Spanish Immersion: World History and Geography	1	9-10	Yes	Required
U.S. History: Early 20th Century	.5	10	No	Required
Spanish Immersion: US History	.5	9-10	Yes	Required
U.S. Government and Civics	.5	11-12	No	Required (unless taking AP US Government)
America & the Contemporary World	1	11	No	Required (unless taking AP US History instead)
AP U.S. History*	1	11-12	No	Required (unless taking ACW instead)
AP U.S. Government*	1	11-12	No	Required (unless taking US Government and Civics)
Advanced Constitutional Law	0.5	10-12	Yes	Elective
Anthropology	0.5	10-12	No	Elective
AP African American Studies*	1	10±, 11-12	No	Elective
AP Economics*	1	10±, 11-12	Yes	Elective
AP European History*	1	10±, 11-12	No	Elective
AP Human Geography*	1	9-12	No	Elective
AP Psychology*	1	10±, 11-12	No	Elective
Constitutional Law	0.5	9-12	No	Elective
Criminal Justice	.5	9-12	No	Elective
Ethnic Studies I	0.5	10-12	No	Elective
History of Pop Music	0.5	11-12	No	Elective

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Psychology	1	10-12	No	Elective
Sociology	0.5	11-12	No	Elective
Sustainability	1	9-12	No	Elective

** Weighted course*
*+ AP elective open to sophomores (Grade 10) by application and teacher approval process **only**. This application must be completed in 9th grade, and approval granted by 9th grade World History teacher in order for the student to take the course as a sophomore. All 11th and 12th graders can take the course.*

World History and Geography

Yearlong course / 1 credit Grade 9 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Social Sciences (World History)

World History and Geography is a thematic approach to modern world history that establishes the conceptual foundation, knowledge, and skills for later study in the social sciences. The purpose of this course is to provide students with an examination of patterns of change and continuity across time and space. The course focuses on developments that explain the dominance of the western world and the implications of that dominance. Additionally, students examine the relationship of world history, geography, politics, culture and economics to current events.
Spanish Immersion: World History and Geography covers the same course content.

U.S. History: The Early 20th Century

One semester course / 0.5 credit Grade 10 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Social Sciences (Modern US History)

United States History examines the role of the United States from the Progressive Era at the turn of the twentieth century through World War Two. The course emphasizes a thematic understanding of how the US grew as a political, economic and military power during the first half of the 20th century; examining domestic issues related to these changes, students gain comprehension of the benefits and costs of this process. Furthermore, students continue to develop the writing, speaking, analysis, and interpretative skills they explored in World History.

America and the Contemporary World

Yearlong course / 1 credit Grade 11 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Social Sciences (Modern US History)

America and the Contemporary World is a thematic study of United States history from the end of World War Two until the present day. This course emphasizes understanding historical precedents, concepts, issues, and current events from late 20th and early 21st century American domestic and international perspectives.

U.S. Government and Civics

One semester course / 0.5 credit **NCAA Approved Course**
Grades: 11-12 (Designed for students nearing voting age; ideally taken in 12th grade)
Prerequisite: None Graduation Requirement: Civics

Civics examines the principles and structure of the United States government and the American political process. The course includes constitutional history; the powers of the three branches within the checks and balances system; civil liberties issues; Supreme Court case law; and the role of local, state, tribal, and federal governments. This course is required for graduation of students in the graduating class of 2026 and beyond. It is designed to be most relevant and applicable to students nearing voting age, and is suggested for completion in 12th grade.

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AP U.S. History

Yearlong course / 1 credit Grades 11-12 **NCAA Approved Course**
Prerequisite: World History and US History & Government Graduation Requirement: Social Sciences

In Advanced Placement U.S. History students study American history from the Age of Discovery to the end of the 20th century. Students learn to analyze historical documents, write historical essays, critically review the work of various historians and write a research paper. This course should appeal to students who enjoy history, like an intellectual challenge and wish to be well prepared for college. The AP U.S. History exam will be offered in May.

AP U.S. Government

Yearlong course / 1 credit Grades: 11-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Civics

The Advanced Placement U.S. Government and Politics course is designed to give students a critical perspective on politics, law, and government. It includes the study of the philosophy of government, the history of the founding and the framing of the Constitution, the evolution of the three federal branches of government, the emergence of modern civil rights and civil liberties, and an examination of the non-governmental players (media, parties, special interest groups) that influence our political system

Advanced Constitutional Law

One semester course / 0.5 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: Constitutional Law or Instructor approval Graduation Requirement: Elective

Advanced Constitutional Law will continue student understanding of the law and its application in their own lives as well as throughout history. It will also focus on the responsibilities of educated citizens in a democracy. Students will engage in discussions, debates, research assignments, mock congressional hearings and other participatory activities. As part of the class, students will participate in the "We the People" competition in January sponsored by the Center for Civics Education and Classroom Law Project. This class is only offered first semester.

Anthropology

One semester course / 0.5 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Elective

The course examines the various branches within anthropology: physical anthropology, primatology, paleoanthropology, archeology, cultural anthropology, and ethnography. The course explores characteristics that reflect humanity, differentiating humans from other forms of primates and hominids. The students investigate cultural studies in ethnography and review the differences between tribal cultures and more modern conceptions of civilization.

AP African American Studies

Yearlong course / 1 credit **NCAA Approved Course**
Grades 11-12 (10* - approved 10th grade students by application and teacher recommendation ONLY)
Prerequisite: None Graduation Requirement: Elective

AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with rich and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary movement. The AP African American Studies exam will be offered in May. The exam includes multiple choice and free response questions, as well as the Individual Student Project. The exam score and project score are combined to generate an AP score of 1-5 for college credit and placement.

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AP Economics

Yearlong course / 1 credit Grades 11-12 (10* - approved 10th grade students by application and teacher recommendation ONLY) **NCAA Approved Course**
Prerequisite: Algebra 2 Graduation Requirement: Elective

AP Economics is a class designed for students who want to explore advanced economic principles and concepts as they relate to a global and national economy. Areas of study will include micro and macro-economics, supply and demand, scarcity, economic performance, pricing signals, economic growth and stability, economic systems and decision making, international trade, and the stock market. Students will conduct case studies on historical economic situations and their impact on society. The course curriculum and areas of focus will help students prepare to take the Advanced Placement tests for Microeconomics and Macroeconomics.
The AP Microeconomics exam and AP Macroeconomics exams will be offered in May.

AP European History

Yearlong course / 1 credit **NCAA Approved Course**
Grades 11, 12 (10* - approved 10th grade students by application and teacher recommendation ONLY)
Prerequisite: None Graduation Requirement: Elective

This AP course acquaints the student with the nature and development of European history from 1450 to the present. Though the course follows the development of societies chronologically, its major emphasis is upon the intellectual evolution of western institutions: political, economic, social, spiritual and cultural. This course should appeal to students who wish to be well prepared for college, enjoy intellectual challenge, and delight in historical study. The College Board's historical studies curriculum stresses higher order thinking skills within a rigorous academic context. Students will be required frequently to analyze, synthesize, and evaluate primary and secondary sources in addition to memorizing, comprehending, and applying facts.
The AP European History exam will be offered in May.

AP Human Geography

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Elective

AP Human Geography is the curricular equivalent of an introductory college-level course in human geography or cultural geography. Students will explore problems of economic development and cultural change; consequences of population growth; impacts of technological innovation; struggles over political power and territory; inequalities between developed and developing economies; the roles of ethnic minorities and women in societies; and climate change, among other current and pervasive topics. In all cases, content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The AP Human Geography exam will be offered in May.

AP Psychology

Yearlong course / 1 credit course Grades 11-12 (10* - approved 10th grade students by application and teacher recommendation ONLY) **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Elective

AP Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. The AP curriculum stresses higher order thinking skills within a rigorous academic context. Students will be required frequently to analyze, synthesize, and evaluate primary and secondary sources in addition to memorizing, comprehending, and applying facts.
The AP Psychology exam will be offered in May.

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Constitutional Law

Semester course / .5 credit course Grades 9-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Elective

Constitutional Law introduces students to personal, practical law. Students learn to recognize and understand how the Bill of Rights and Constitutional Law work in their communities and throughout the country. They will see how the law strives to promote fairness, equal justice, and individual rights. Students participate in class discussions, field trips, mock trials, and work closely with law students from the Northwestern School of Law. Students interested in legal careers, law enforcement careers, and their personal relationships to the law will find this course useful.

Criminal Justice

One semester course / 0.5 credit Grades 9-12
Prerequisite: None Graduation Requirement: Elective

In Criminal Justice, students will learn about the American criminal justice system, specifically the three pillars of law enforcement, courts, and corrections. Through a variety of activities, discussions, and guest speakers, students will learn about the history and operations of the current system. The class will also examine what the system does well and where it could be improved.

Ethnic Studies I

One semester course / 0.5 credit Course is offered every other year Grades 10-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Elective

Ethnic Studies 1 will offer a multidisciplinary analysis (history, law, civics, economics) of social justice movements in the United States. What movements are included will be driven by legislative mandate, departmental organization, and student interest. Central questions of the class include, but are not limited to:

- What methods, strategies, and ideas drive successful social justice movements?
- What do these movements have in common? How are they different?
- How do these movements reflect a challenge to American values and in what ways are they consistent?
- What impact have these movements had on the political and economic systems of the United States?

History of Pop Music

One semester course / 0.5 credit Course Grades 11-12
Prerequisite: None Graduation Requirement: Elective

The course covers the history of American popular music from the emergence of Jazz in the early twentieth century to the rise of hip hop in the late 20th century. The class is based around short lectures, shared listening experiences, musical analysis, class discussions, and short independent projects. The course traverses the musical terrain of jazz, blues, country, rock and roll, soul, rhythm and blues, pop, and hip hop as well as many alternative forms of these mainstream genres. Students will be expected to discuss genres and the historical connections between genres and the world in which they were produced.

Psychology

Yearlong course / 1 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Elective

Psychology is the study of human behavior and mental processes. Studying psychology helps us understand others and ourselves. Why do we individually think and act the way we do? Through this course, we will discover new ways to think about ourselves and ways to interpret the behavior of others. We will examine why each individual is uniquely different yet, in many essential ways, very similar. Special emphasis will be given to

understanding psychological disorders and their treatment. Finally, this course will help students learn the keys to happiness.

Sociology

One semester course / 0.5 credit Grades 11-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: Elective

Sociology deals with the ways groups function and how they affect individuals. This course emphasizes studying the structure and power of culture, the law, socialization, minorities and gender issues, technology and change, social institutions (family, education, religion and economic systems), social stratification and social problems. One experiential learning activity or field trip will be included during the course.

Sustainability

Yearlong course / 1 credit Grades 9-12
Prerequisite: None Graduation Requirement: Elective

Sustainability is for students who are interested in and passionate about issues related to sustainability. This course will include a variety of learning experiences, including project-based learning, where students investigate a sustainability or environmental justice topic and then initiate actions around the school and in the community to address it. Students will learn about some of the historic policies and practices, private and public, individual and collective, local, national and international, that have led to our current climate crisis, as well as develop leadership tools and strategies to engage in equitable climate solutions. Students in this course will lead efforts in their schools, through collaboration and consensus-building, to develop sustainable systems and practices (i.e. increase recycling, conserve energy, composting in addition to other projects). Students will also provide opportunities for political advocacy.

SUPPORTIVE PROGRAMMING

All Supportive Programming courses at LHS are IEP Placement courses that require the recommendation of a Special Education Case Manager or IEP Placement Team.

Note: Course offerings are subject to change.

Course Title	Credit	Grade Offered	Prerequisite	Repeat for Credit
ACCESS LSC/SocCog	1	9-12	Yes	Yes
Applied Work Experience	.5	9-12	Yes	Yes
Community Access	.5	9-12	Yes	Yes
English Applications	1	9-12	Yes	Yes
English Explorations	1	9-12	Yes	Yes
English Fundamentals	1	9-12	Yes	Yes
Independent Study: Pathways	.5	9-12	Yes	Yes
Learning Support Center	.5	9-12	Yes	Yes

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Math Applications	1	9-12	Yes	Yes
Math Explorations	1	9-12	Yes	Yes
Math Fundamentals	1	9-12	Yes	Yes

ACCESS LSC/SocCog

One year Credit: 1 Grades: 9-12 Prerequisite: Recommendation of Case Manager

ACCESS Learning Support Center and Social Cognition has two parts. The Learning Support Center (LSC) teaches strategies to be a successful student. Students learn organizational skills, study skills, test taking strategies, time management and self-advocacy skills. This class also incorporates active reading strategies to increase comprehension and fluency. A learning specialist provides specially designed instruction for students as outlined in their individual education plans. Students receive tutorial support to help with completion of regular class assignments. Social Cognition assists students in developing social awareness, social motivation, and social communication skills. Students receive direct instruction as outlined in their Individualized Education Program (IEP) to enhance social & executive functioning skills and promote independence. The class provides opportunities to practice a variety of skills to initiate and maintain social interactions with peers and adults. The strategies that students learn can be applied at school, home, and throughout the community. Course may be repeated for credit.

Applied Work Experience

One Semester Credit: .5 Grades: 9-12 Prerequisite: Case Manager Permission

This is an individually paced class that addresses the student's transition IEP goals. Skills include completing task assignments with fading supervision to increase independence and on task behaviors, focus on quantity and quality of work produced, self-advocacy skills, including asking for help or additional assignments as needed. Options include, but are not limited to: Student Store (a student-run business), the cafeteria kitchen Pacer Garden, recycling, coffee service, and office mailings. Duties are assigned by Case Manager. These options will be tailored to individual student needs as determined by the IEP team. This course is repeatable for elective credit. This course may also be used to fulfill the required Career Related Learning Experience or elective credits for graduation with a modified diploma.

Community Access

One Semester Credit: .5 Grades: 9-12 **Not available 2026/2027** Prerequisite: Case Manager Permission

Community Access is divided into three parts: Classroom lessons, community-based outings to apply skills, and review of practice for increased independence. Students will rotate between going out in the community and application of skills in the classroom (For example: students will go out to the grocery store for one class and then cook during the next.) Overall goal is to increase independence in the community and improve skills. Students will develop skills in daily planning, time management, social etiquette, safety, use of public transportation, as well as money management, cooking and shopping. Skills covered also include accessing the community by utilizing Tri-Met and school transportation. Students routinely access Lake Oswego area locations including, but not limited to: banks, post office, library, grocery stores and other locations. Class can be repeated for elective credit.

English Applications

One Year Credit: 1 Grades: 9-12 Prerequisite: Recommendation of Case Manager

English Application is the third of three English classes taught through Pathways. It is designed for students who have individual education plans with significant needs in the areas of reading and writing instruction. Emphasis is placed on learning functional skills needed beyond high school for basic communication for real world application and employment. This course may be used to fulfill the required English credits for graduation with a

modified diploma and may be repeated for additional English or elective credit. Placement into this class is determined by a student's case manager and IEP team.

English Explorations

One Year Credit: 1 Grades: 9-12 Prerequisite: Recommendation of Case Manager

English Exploration is the second of three English classes taught through Pathways, designed for students who have individual education plans with significant needs in the areas of reading and writing instruction Visual thinking strategies are used to improve literacy skills including reading, thinking, speaking and listening. This course may be used to fulfill the required English credits for graduation with a modified or alternate diploma and may be repeated for additional English or elective credit. Placement into this class is determined by a student's case manager and/or IEP team.

English Fundamentals

One Year Credit: 1 Grades: 9-12 Prerequisite: Recommendation of Case Manager

English Fundamentals is the first of three English classes taught through the Pathways Program. This class is composed of three rotating groups. The students spend time focusing on Unique Learning Curriculum, working on IEP goals, and computer benchmarks and assessments to monitor progress. Unique Learning System has designated books according to levels that contain a predictable format with direct picture support. This enables students with limited reading abilities to access the content. This course may be used to fulfill the required English credits for graduation with a modified diploma and may be repeated. Placement into this class is determined by a student's case manager and/or IEP team.

Independent Study - Pathways

One year Credit: .5 Grades: 9-12 Prerequisite: Recommendation of Case Manager

This is an individually paced class that addresses the student's IEP goals that may include but are not limited to academics, communication, mobility, physical therapy, occupational therapy and assistive technology. These options will be tailored to individual student needs as determined by the IEP team. This course may be repeated for credit.

Learning Support Center

One semester course / 0.5 credit course Grades: 9-12
Prerequisite: Individual Learning Plan, Case Manager Graduation Requirement: Elective

Learning Support Center teaches students strategies to be successful students. The class will cover learning styles, organizational skills, test taking strategies, note taking techniques and other skills needed to help students in all classes. In addition, a learning specialist will provide specially designed instruction for students as outlined in their individualized education plans. Students will also receive tutorial assistance in completing homework assignments from their other classes.

Math Applications

One Year Credit: 1 Grades: 9-12 Prerequisite: Recommendation of Case Manager

Math Applications is the third of three math classes taught through the Pathways Program, designed for students who have individual education plans with significant needs in the area of math. The class is divided into the following sections: consumer math, future smart (consumer shopping) and financial literacy as well as individual IEP math goals/objectives. Topics covered in consumer math include wages: salary/hourly, overtime, and tips; purchasing foods: coupons, unit price and expiration date. Next semester topics include household management, cost of having a car and budgeting. Topics covered in future smart include smart shopping, investing and ways to pay. Topics covered in financial literacy include savings, banking, payment types and credit scores. This course may be used to fulfill the required math credits for graduation with a modified or alternative

diploma and may be repeated for additional math or elective credit. Placement into this class is determined by a student's case manager and/or IEP team.

Math Explorations

One year Credit: 1 Grades: 9-12 Prerequisite: Recommendation of Case Manager

Math Exploration is the second of three math classes taught through the Pathways Program, designed for students who have individual education plans with significant needs in the area of math. Basic math skills are taught in preparation for functional math out of high school, with a focus on independent living, money and time. Curriculum is determined by IEP goals. Concepts are taught, re-taught and practiced throughout the school year. This course may be used to fulfill the required math credits for graduation with a modified or alternative diploma and may be repeated for additional math or elective credit. Placement into this class is determined by a student's case manager and/or IEP team.

Math Fundamentals

One year Credit: 1 Grades: 9-12 Prerequisite: Recommendation of Case Manager

Math Fundamentals is the first of three math classes taught through the Pathways Program. This class is composed of three rotating groups. The students spend time focusing on Unique Learning Curriculum, working on IEP goals, and computer benchmarks and assessments to monitor progress. "The Unique Instructional Targets have been selected to align with the essence of the Common Core Standards for mathematics, while maintaining what is reasonable and applicable to students with complex needs. Unique Learning System believes in academic instruction that focuses on life skills applications. All of the mathematics lessons are created in simulated real-world scenarios that will allow educators to make the connection to daily living experiences." Taken from Unique Learning Website (www.n2y.com). This course may be used to fulfill the required math credits for graduation with a modified or alternative diploma and may be repeated for additional math or elective credit. Placement into this class is determined by a student's case manager and/or IEP team.

WORLD LANGUAGES

Placement in World Languages

- New students will be placed using results from a placement exam and an evaluation of their records.
- Returning students should have earned a C- or higher to progress to the next level.
- Returning students who have a grade lower than a C- in their previous course will need to discuss their situation with school staff before determining whether or not advancement to the next level is a good option.

Graduation Course Requirements

- Two credits of World Language are required.
- College bound students should consider at least two to four years of the same World Language.
- Courses taken beyond the first 2 credits of World Language will count toward elective credit.

Course Title	Credit	Grade Offered	Prerequisite
American Sign Language 1 (ASL 1)	1	9-12	No
American Sign Language 2 (ASL 2)	1	10-12	Yes
American Sign Language 3 (ASL 3)(**)	1	11-12	Yes

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Chinese 1	1	9-12	No
Chinese 2	1	9-12	Yes
Chinese 3**	1	9-12	Yes
Chinese 4*(**)	1	9-12	Yes
AP Chinese Language and Culture*	1	10-12	Yes
French 1	1	9-12	No
French 2	1	9-12	Yes
French 3(**)	1	9-12	Yes
French 4* (**)	1	9-12	Yes
AP French Language and Culture* (**)	1	9-12	Yes
French Conversation and Culture* (**)	1	10-12	Yes
Spanish 1	1	9-12	No
Spanish 2	1	9-12	Yes
Spanish 3(**)	1	9-12	Yes
Spanish 4*(**)	1	9-12	Yes
AP Spanish Language and Culture*	1	10-12	Yes
Civilizations and Cultures of the Spanish Speaking World* (**)	1	11-12	Yes
Spanish Immersion: US History	.5	9-10	Yes
Spanish Immersion: World History and Geography	1	9-10	Yes

**Weighted Course (**)Dual Credit Course*
Note: Successful completion of a language course with a grade of "C" or higher is recommended for advancement to the next level.

Spanish Immersion Program

The K-12 Lake Oswego Spanish Immersion Program allows Spanish Immersion students to continue improving their Spanish proficiency at Lakeridge High School. Spanish Immersion students in high school will take four consecutive years of Spanish coursework (Spanish 3, Spanish 4, AP Spanish, Civilizations and Cultures of the Spanish Speaking World). World History/Geography and US History taught in Spanish will count toward required social studies credits for graduation. This pathway is flexible, and will depend on the proficiency level they enter high school with, along with the aptitude for growth they exhibit along the way. In 11th or 12th grade Spanish Immersion students may serve as Academic Mentors helping high school students with Spanish, or Cadet Teachers working with students at Palisades World Language School.

Spanish Immersion students who successfully complete these required courses will graduate with Spanish Immersion honor cords. Spanish 4, AP Spanish Language and Culture, and the PSU Challenge course

Civilizations and Cultures of the Spanish Speaking World are weighted courses. Spanish 3, Spanish 4 and the PSU Challenge Course are also dual credit courses. See the Dual Credit Coursework section above for more information.

SI students will be eligible to earn the Oregon State Seal of Biliteracy by earning an Intermediate High on the STAMPS test and demonstrating proficiency in English or 1 other World Language. Some colleges award college credit based on the Seal of Biliteracy.

Spanish Immersion Student Profile

For our immersion honors graduates we are aiming for students who exhibit the following qualities:

- Bilingual/Biliterate
- Intercultural / Socio-cultural Competency
- Global citizen with leadership skills
- ACTFL Intermediate High Proficiency Level in all four communication domains (Listening, Reading, Speaking and Writing) and all three communication modes (Interpretive, Interpersonal & Presentational)
- Studied Spanish and/or learned in Spanish from Kindergarten through 12th grade
- Learned Social Sciences in Spanish in grades 6-8 minimum

American Sign Language 1 (ASL 1)

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: World Language

This course is designed for students who have little to no knowledge of American Sign Language (ASL). Students will develop basic receptive skills (listening with your eyes) as well as expressive skills (talking with your hands, face, body, eyes, and space), and cultural awareness through a communication approach. The primary emphasis will be on the student's active use of the language and active conversational competence in ASL. The course includes visual readiness skills, vocabulary, culture and grammar used for meeting communication needs.

American Sign Language 2 (ASL 2)

Yearlong course / 1 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: ASL 1 Graduation Requirement: World Language

Students continue to develop their receptive skills (listening with their eyes) and expressive skills (talking with their hands, face, body, eyes, and space), and cultural awareness through sign language. Students will learn new signs to help with everyday communication about topics that frequently arise in conversations. This course is designed for students who have completed a year of American Sign Language (ASL). Students will develop their ability to sign fluently. The course includes visual readiness skills, vocabulary, culture and grammar used for meeting communication needs.

American Sign Language 3 (ASL 3)

Yearlong course / 1 credit Grades 11-12
Prerequisite: ASL 2 Graduation Requirement: World Language

Students continue to develop their receptive skills (listening with their eyes) and expressive skills (talking with their hands, face, body, eyes, and space), and cultural awareness through sign language. Students will learn new signs to help with everyday communication about topics that frequently arise in conversations. Students will develop their ability to sign fluently. Students are expected to increase their conversational skills and sentence complexity in various settings, from class discussion, role plays to practical situations, and presentations.The course includes visual readiness skills, vocabulary, culture and grammar used for meeting communication needs.

ACTFL benchmark levels from Novice high to Intermediate low are targeted. Upon successful completion of this dual-credit course, students may earn 4 credits through Clackamas Community College (ASL 202).

A slide from our Chinese Teacher regarding the Chinese program:

1 minute to know LOSD Chinese Program

Chinese 1

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: World Language

This introductory course is designed for students who have little to no experience with Mandarin Chinese. Students develop foundational skills in Pinyin (the Mandarin Pronunciation System), Chinese characters, essential vocabulary and basic grammar, while also exploring key aspects of Chinese culture.Emphasis is placed on accurate pronunciation, character handwriting, and the development of speaking and listening skills through a variety of practical, real-world contexts, including self-introduction, family, invitations, hobbies, visiting friends, and making appointments.

Chinese 2

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Chinese I or equivalent proficiency Graduation Requirement: World Language

This course builds upon previously acquired skills to develop a Novice High level of proficiency in vocabulary and grammar. Students expand their speaking, listening, reading and writing abilities through more complex and meaningful everyday situations, such as shopping, discussing public transportation, comparing weather and ordering food in a Chinese restaurant. Emphasis is place on narration and written expression, including short narratives, diary entries, letters, and reflections on personal Chinese language learning experiences.

Chinese 3

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Chinese 2 or equivalent proficiency Graduation Requirement: World Language

This course is designed for students who have completed Chinese 2 and are ready to advance toward the ACTFL Intermediate Low proficiency level. This course builds upon previously acquired language skills to further develop vocabulary, grammatical accuracy, and communicative competence. Students engage in more complex and meaningful everyday situations, including asking for and giving directions, attending social events, visiting a doctor, discussing sports and health, and accepting or declining personal invitations in culturally appropriate ways. Students also extend their language use to pre-college related contexts such as dorm searching, airport conversations, and describing their hometowns. By the end of Chinese 3, students may have the opportunity to earn 5 college credits through a partnership with PCC.

Chinese 4

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Chinese 3 or equivalent proficiency Graduation Requirement: World Language

This GPA weighted course is an advanced course designed to prepare students for AP Chinese Language and Culture and to support progression toward the ACTFL Intermediate Low to Intermediate Mid proficiency levels. Instruction is conducted primarily in Mandarin Chinese and emphasizes sustained communication in authentic contexts, including extensive reading of selected literary, vocabulary development, and cultural understanding. By the end of Chinese 4, students may have the opportunity to earn 5 college credits through a partnership with PCC.

AP Chinese: Language and Culture

Yearlong course / 1 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: Chinese 4 or equivalent proficiency Graduation Requirement: World Language

Comparable to a fourth-semester college Chinese course, this rigorous, year-long GPA-weighted world language course is designed to deepen students' Mandarin Chinese language proficiency and cultural understanding toward the ACTFL Intermediate Mid proficiency levels. Instruction is conducted almost exclusively in Mandarin Chinese to support advanced development of listening, speaking, reading, and writing skills. Students engage with authentic texts, multimedia, discussions, and cultural explorations that span both contemporary and historical Chinese life, including topics such as family and community, personal and public identity, aesthetics, science and technology, and global challenges. The course emphasizes meaningful communication, cultural connections, and analysis of Chinese perspectives while preparing students for the AP Chinese Language and Culture Exam administered in May.

French 1

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: World Language

Students learn beginning vocabulary and idiomatic expressions, as well as basic construction of the language. The emphasis of the course is on speaking, listening, reading, writing, and cultural proficiency in a variety of simple and practical situations. This course introduces students to the cultures and geography of the French-speaking world and includes such topics as the self, family, school, places, sports and other interests.

French 2

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: French I or equivalent proficiency Graduation Requirement: World Language

Students continue developing vocabulary and language construction while increasing their proficiency in speaking, listening, reading, writing and cultural elements. Students continue learning about the culture and geography of the French-speaking world, and the course includes such topics as travel, food, home life, sports and hobbies, health and fitness, and clothing.

French 3

Yearlong course / 1 credit course Grades 9-12 **NCAA Approved Course**
Prerequisite: French 2 or equivalent proficiency Graduation Requirement: World Language

Students continue to expand and intensify their speaking, listening, reading and writing skills in addition to cultural knowledge in this intermediate level class. Students are expected to increase their proficiency in various settings, from class discussion to practical situations and role plays. Oral, written and multimedia tasks are performed within a variety of topics, such as technology, transportation, city life, work, nature and the environment, performing arts, and the culture and the geography of the French-speaking world. Upon successful completion of this dual-credit course, students may earn 12 credits through Clackamas Community College (FR 101, 102, 103).

French 4

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: French 3 or equivalent proficiency Graduation Requirement: World Language

Students participate in this course almost entirely in French improving proficiency through listening, reading, writing and speaking activities. They expand their knowledge of the French language and French-speaking cultures through short films, literature and other authentic sources. Topics include the environment & nature, personal relationships & family life, media & careers. Upon successful completion of this dual-credit course,

students may earn 12 credits through Portland State University's Challenge Program (FR 201, 202, 203). This is a weighted course.

AP French Language and Culture

Yearlong course / 1 credit course Course is offered on a rotating basis, **not available 2026/2027** Grades 11-12
Prerequisite: French 4 or equivalent proficiency Graduation Requirement: World Language
NCAA Approved Course

Taught exclusively in French, this class prepares students to understand and interpret French spoken by native speakers in a variety of settings and registers, and to produce French comprehensible to native speakers. All of the materials used are curated from authentic sources and from an AP French textbook. Students work on the goals of advanced proficiency and fluency in their speaking and writing skills while studying the six AP French course themes: Families and Communities, Contemporary Life, Personal and Public Identities, Global Challenges, Esthetics, and Science and Technology. Students have the option of dual credit upon successful completion of this dual-credit course. Students may earn 12 credits through Portland State University's Challenge Program (FR 301, 302, 303). Students also have the option of taking the AP exam toward the end of the course with the possibility of receiving college credit. This is a weighted course.

French Conversation and Culture

Yearlong course / 1 credit course Course is offered on a rotating basis. Grades 10-12
Prerequisite: AP French or Teacher Approval Graduation Requirement: World Language
NCAA Approved Course

This class is a Portland State University PSU Challenge course, meaning that it is a PSU course taught at Lakeridge by a Lakeridge teacher in collaboration with the PSU French department. Taught exclusively in French, this class focuses on oral communication in French. Students learn about French culture through the use of short films and current events, practicing everyday spoken French, including the functions of greeting, describing, explaining, telling, debating, and hypothesizing. The objective of this course is to develop language and communicative skills in speaking and listening at the intermediate ACTFL level. Students have the option of dual credit upon successful completion of this dual-credit course. Students may earn credits through Portland State University's Challenge Program (FR 326). This is a weighted course.

Spanish 1

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: None Graduation Requirement: World Language

Students develop novice level proficiency in speaking, listening, reading and writing in Spanish, while learning beginning vocabulary and idiomatic expressions, as well as basic grammar structures. This course introduces students to the cultures and geography of the Spanish-speaking world and includes such themes as the self, family, school, places, sports and other interests. ACTFL Novice Mid proficiency is the goal by the end of the year.

Spanish 2

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Spanish 1 or equivalent proficiency Graduation Requirement: World Language

Students continue developing proficiency in speaking, listening, reading and writing in Spanish, while expanding vocabulary and learning new grammar structures. Students continue learning about the culture and geography of the Spanish-speaking world. Themes this year include food, travel, shopping, daily routine, and celebrations. ACTFL Novice High proficiency is the goal by the end of the year.

Spanish 3

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**

Prerequisite: Spanish 2 or equivalent proficiency Graduation Requirement: World Language

Students continue to improve proficiency in speaking, listening, reading and writing in Spanish, with increased emphasis on conversational skills, while expanding vocabulary and learning new grammar structures. Speaking and writing tasks are performed on a variety of topics, and students continue to expand their understanding of Spanish-speaking cultures. Themes this year include technology, the home, the environment, city life, health and wellness, professions, and arts and entertainment. ACTFL Intermediate Low proficiency is the goal by the end of the year. Dual credit is offered for this class through Clackamas Community College.

Spanish 4

Yearlong course / 1 credit Grades 9-12 **NCAA Approved Course**
Prerequisite: Spanish 3 or equivalent proficiency Graduation Requirement: World Language

Students participate in this course almost entirely in Spanish and focus on reading and discussions; improving speaking, listening, reading and writing proficiency. They will expand the study of Spanish-speaking cultures and history through short films, literature and other authentic sources. This course will prepare students for success in AP Spanish Language the following school year and includes a review and refinement of language structures. ACTFL Intermediate Mid proficiency is the goal by the end of the year. Dual credit is offered for this class through Clackamas Community College.

AP Spanish Language and Culture

Yearlong course / 1 credit Grades 10-12 **NCAA Approved Course**
Prerequisite: Spanish 4 or Intermediate Mid proficiency Graduation Requirement: World Language

Taught exclusively in Spanish, this class prepares students to understand Spanish spoken by native speakers in a variety of settings and registers, and for successful performance on the AP Spanish exam. All of the materials used are curated from authentic audio, video and text sources or textbooks published for the purpose of preparing for the AP exam. Students will work on accuracy and fluency in their speaking and writing skills. Students take the AP exam at the end of the course with the possibility of receiving college credit. ACTFL Intermediate High proficiency is the goal by the end of the year.

Civilizations and Cultures of the Spanish Speaking World

Yearlong course / 1 credit Grades 11-12 **NCAA Approved Course**
Prerequisite: AP Spanish or Intermediate Mid Proficiency Graduation Requirement: World Language

This class is a Portland State University (PSU) Challenge course, meaning that it is a PSU course taught at Lakeridge by a Lakeridge teacher in collaboration with the PSU Spanish department. First semester corresponds to Spanish 330 (Peninsular Culture and Civilization) and second semester to Spanish 331 (Latin American Culture and Civilization) at PSU, and students will have the opportunity to earn 8 PSU credits for those two courses. The course will be taught exclusively in Spanish and students are expected to speak only Spanish during class. Students will read and discuss authentic text, listen to and discuss authentic audio and watch/discuss authentic video about the historical development of life, thought and arts in the Spanish speaking world. Students will research a topic of interest each semester and write a research paper and present their learning to the class. ACTFL Intermediate High to Advanced Low is the goal by the end of the year.

ADDITIONAL COURSES OFFERED AT LOHS

Students from Lakeridge are allowed to forecast for courses offered at Lake Oswego High School. Students must provide their own transportation. Please be advised that, due to schedule conflicts and traffic, there is the possibility that students taking courses at LOHS may be late to their class at LHS.

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Course Title	Credit	Grade Offered	Prerequisite
AP Physics C: Mechanical	1	11-12	Yes

For course descriptions and prerequisite information, please review the Lake Oswego High School Curriculum guide.

LAKERIDGE HIGH SCHOOL ATHLETICS

Lakeridge is a member of the Oregon School Activities Association (OSAA) and the Three Rivers League (TRL). League memberships include the following schools:

Canby	Oregon City	Tualatin	Lake Oswego
St. Mary's Academy	West Linn	Lakeridge	Tigard

John Parke — **Assistant Principal / Athletic Director**
503-534-2259

Liz Murphy — **Athletic Administrative Assistant**
503-534-2325

Harmony Carson — **Athletic Administrative Assistant**
503-534-4541

Fall	Winter	Spring
Cheerleading	Basketball (Boys/Girls)	Baseball
Cross Country (Boys/Girls)	Bowling	Golf (Boys/Girls)
Dance Team	Cheerleading	Lacrosse (Girls)
Football	Dance Team	Softball
Soccer (Boys/Girls)	Skiing	Tennis (Boys/Girls)
Volleyball	Swimming	Track (Boys/Girls)
Water Polo (Girls)	Wrestling	Club Equestrian
Club Water Polo (Boys)	Club Equestrian	Club Lacrosse (Boys)
	Club Snowboarding	

LAKERIDGE STUDENT CLUBS

Asian American and Pacific Islander SU	Baking Club	Black Student Union	Book Club	Chess Club
Crafting Club	DECA	Drama Club	Equity Council	French Club
Gender and Sexual Alliances	Green Team	Helping Hands	Interact Club	Jewish Student Union
Key Club	Medical Club	Mental Health Club	Mindfulness Club	MUN
Nature Club	PaceHER	Period Club	Pickleball	Positive Psychology Club
Robotics Club	Spanish Club	Speech and Debate Club	Students Demand Action	Sustainability

HONOR SOCIETIES

Chinese National Honor Society
French National Honor Society
National Art Honor Society
National Honor Society
Spanish National Honor Society

Graduation Honor Cords

The counseling administrative assistant has information on academic and organizational honor cords worn at graduation.

Seal of Biliteracy/Multiliteracy

Lakeridge High School encourages all students to study language to attain biliteracy. The Oregon State Seal of Biliteracy/Multiliteracy is an award given in recognition of students who have studied and attained the Intermediate High level (or higher) of proficiency in reading, writing, listening, and speaking in two or more languages by the time they graduate. One of the languages may be English. Students demonstrate language proficiency on the STAMP test. Students who are enrolled in World Language Levels IV and AP are encouraged to complete the Seal of Biliteracy requirements and will be recognized with the Seal of Biliteracy on their diploma and transcript.

STEM CERTIFICATE AND HONOR CORD

STEM Certificates and Honor Cords are awarded at the end of senior year to students who complete a challenging STEM course sequence including math, science, and technology classes, along with STEM internship(s) and clubs. Students have exciting opportunities to take challenging college-level science and math courses, participate in STEM (Science, Technology, Engineering, and Math) related co-curricular clubs or internships, and pursue their intellectual curiosity as they prepare for college. A student who takes advantage of these opportunities will leave LOHS well-prepared for college and potentially have enough credits to enter college as a second-year student. STEM certificates are awarded at the end of 12th grade to the students who complete: 6 Science courses, 3 Technology and/or Engineering courses, and 4 Math courses. Within the Technology and Engineering courses, students may select courses from the list below. Each year of participation in STEM clubs or internships may be used to replace one course for the technology and engineering requirements.

Technology & Engineering Courses

- Biomanufacturing
  - Intro to Biotechnology
  - Advanced Biosciences
- Computer Science
  - Introduction to Programming
  - AP Computer Science Principles
  - AP Computer Science A
  - Programming Projects
- Digital Media
  - Graphic Design
  - Newspaper
  - Yearbook
- Engineering
  - Engineering & Design
  - Engineering Concepts
  - Engineering Analysis
  - Makerspace Projects

Courses are subject to availability based on student requests and district resources. Some courses are offered at LOHS. New STEM courses may be added to this list each year.

Clubs and Teams
Medical Club
Robotics Team

Competitive Internship
Apprenticeships in Science and Engineering (ASE)
Architecture, Construction, Engineering (ACE)
Partnership in Science Inquiry - OHSU (PSI)
Independent Internship