# Lakewood High School Registration 

## 2020-2021



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## REGISTRATION

Students will build a five-year educational plan with their counselor that includes their goals after high school. They will review the Lakewood High School Graduation Requirements and select classes* based on the requirements, their interests, and future goals.
*Some classes listed in this guide may not be offered in next year's schedule because the number of students who register may not be sufficient to offer the class.

## New Classes Offered 2020-2021

## AP Statistics

Modeling our World with Mathematics
American Sign Language 3
AP English Literature
AgriScience (choice from Science 9 or $9^{\text {th }}-12^{\text {th }}$ CTE)
Animal Biology (choice from Science 10 or 10th-12 ${ }^{\text {th }}$ CTE)
Civics (Required) Replaces 1 semester of CWI

Grades 10-12
Grades 10-12
Grades 11-12
Grade 12
Grade 9-12
Grade 10-12
Grade 11-12

## Credits and Graduation

This information is to assist in placing course credits in the appropriate graduation requirement areas.

1. Credit requirements are met in each subject when they total the number of credits required for that area. For example, if a student has earned only .33 credits in a specific area and .5 credit is required, the requirement has not been met. Another course must be completed in the same category to bring the earned credit amount to a minimum of .5 credits.
2. Credits earned in excess of those required in specific categories become elective credits.
3. Any course that doesn't apply toward a core graduation requirement is an elective credit.
4. Credits cannot do "double duty". They can only be applied in one subject area and can only fulfill the credit amount specified.
5. A course, if taken a second time, will count as an elective credit only.
6. There are some instances where substitutions may apply including:

Honors U.S. History = U.S. History
Honors Government = Current World Issues/Civics
7. At least . 5 credit must be earned in a Physical Education class as part of the P.E. requirement of 1.5 credits. The other 1.0 credit may be waived by participating in a school sport.

It is the student's responsibility to make sure all graduation requirements are met. If you are uncertain about your credits and requirements, please contact your counselor for clarification.

## GRADUATION REQUIREMENTS

All students graduating from LHS must pass each requirement established by the State Legislature, the State Board of Education, and the Lakewood School District Board of Directors. A minimum of 24.0 credits must be earned to graduate. The usual rate is .5 credits per semester for each class passed, or 24 total over four years.

| LHS \& STATE GRADUATION REQUIREMENTS | CREDIT | COLLEGE ACADEMIC DISTRIBUTION REQUIREMENTS FOR ADMISSION TO WASHINGTON UNIVERSITIES |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Seattle Pacific, Gonzaga \& PLU | Evergreen State College \& Central \& Eastern WA Univ. Washington State U | University of Washington \& Western |
| Career and Technical Ed. | 1.0 |  |  |  |
| English <br> 9th English or Honors 10th English or Honors 11th English Options 12th English Options | 4.0 | 4.0 | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { InIludes oclege } \\ \text { prevarationt composition } \\ \text { and literature } \end{array} \\ \hline \end{array}$ | 4.0 <br> Includes at least three credits in composition and literature |
| Fine Arts <br> *1.0 credit may be adjusted based on Grad Pathway | *2.0 | $\begin{aligned} & \text { Dependenton individual } \\ & \text { university } \end{aligned}$ | $\begin{gathered} 1.0 \\ \text { or } 1.0 \text { from CADR } \end{gathered}$ | 0.5 |
| Mathematics <br> Algebra <br> Geometry <br> Financial Fitness <br> Math in the Modern World <br> Adv. Algebra/Trig <br> Pre-Calculus <br> Calculus <br> Statistics | 3.0 | 3.0 or 4.0* Algebra, Geometry and Advanced AlgTrig. and above. Algebra/Trig is the MiNIMUM: If math beyond $A l q / T r i g ~ i s ~$ $n$ taken in $11^{\text {II" }}$ grade, a math based class in $12^{\text {tin }}$ grade is required grade is required | 3.0 or 4.0* Algebra, Geometry and Advanced Alg Trig. and above AlgebraTTig is the MiNIMUM MINIMUMM: If math beyond Alg Trig is not taken in $11^{1 /}$ grade, a math based class in $12^{\text {th }}$ grade is required | 3.0 or $4.0^{*}$ Algebra, Geometry and Advanced Algat rig. and above Agebrar Tri is the MiNiMUM: If math beyond Alg Trig is not taken in 114 grade, a $12^{1 \mathrm{n}}$ grade is required |
| Health \& Physical Education 1 Health and 3 P.E. classes | 2.0 |  |  |  |
| Science (Courses are Algebra \& Lab based) <br> Science 9 (Earth/Physics) <br> Science 10 (Biology/Chem) <br> Chemistry <br> Advanced Bio/Forensics <br> Physics <br> Astrobiology <br> Ocean/Marine Biology | 3.0 | 2.0 <br> both years lab based; 1 Algebra based, Biology+ Chemistry, Physics Astrobiology Ocean/Marine) | 2.0 <br> (both years lab based; 1 Algebra based, Biology+ Astrobiology, BioForensics, Ocean/Marine) | 2.0 <br> both years lab based 1 algebra based, Physics, Astrobiology BioForensics, Ocean/Marine) |
| Social Studies <br> World History or Military Hist - $10^{\text {th }}$ US History or Honors US $-11^{\text {th }}$ CWI/Civics or Honors Gov - $12^{\text {th }}$ | 3.0 | 3.0 | 3.0 | 3.0 |
| World Language <br> *Credits may be adjusted based on Grad Pathway | *2.0 | $\begin{gathered} 2.0 \\ \text { In single language } \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { In single language } \end{array}$ | 2.0 minimum! In single language |
| Electives | 4.0 |  |  |  |
| CREDITS REQUIRED | 24.0 |  |  |  |

> LAKEWOOD HIGH SCHOOL GRADUATION REQUIREMENTS

STUDENT NAME $\qquad$ DATE $\qquad$
PARENT SIGNATURE $\qquad$ DATE $\qquad$


## General Information

## COURSE EXPECTATIONS

During the first week of school, teachers will distribute Course Expectations/Syllabi for each class to students. These expectations include 1) a summary of what the student will learn; 2) a description of the course; 3) basic objectives; 4) course requirements; 5) grading procedures/standards; and 6) specific attendance and other expectations as identified by the instructor.

## ATTENDANCE

Regular attendance is required for all classes. Excessive absenteeism adversely affects a student's grade even though average or above average work is done on the days attended. It is the student's responsibility to get work missed immediately upon return from an absence. Only work made up from an excused absence will be graded. Students are to bring a parent note within two days of absence to be excused.

## SCHEDULE CHANGES

Classes are selected as part of a plan to achieve personal, educational, or career goals. Class changes should be consistent with the student's responsibility and commitment to follow through with the course selections.

1. No student requests for schedule changes will be made during the first day of the semester and students must follow their schedule as indicated.
2. General written requests for schedule changes will be accepted during the $2^{\text {nd }}$ and $3^{\text {rd }}$ days of the semester. Schedule changes may require parent's permission.
3. Changes will be considered for the following:

- Need to take a graduation requirement
- Inappropriate skill level/placement
- Lack of prerequisite
- Taken and received credit previously
- Technical error (i.e. missing periods, double scheduled periods)

4. Students dropping a class after the $10^{\text {th }}$ day of the semester will receive an " $F$ " and loss of credit unless there is a documented reason.

## CREDIT FOR MIDDLE SCHOOL CLASSES

1. Students who successfully complete a Sno-Isle Summer Program in the Summer immediately before the $9^{\text {th }}$ grade will receive high school credit.
2. Students who successfully complete high school equivalent courses while at Lakewood Middle School may receive high school credit. Students in the classes of 2021-2023 can apply for high school credit by completing a credit request form after $10^{\text {th }}$ grade. For students in the class of 2024, credit will automatically be placed on transcript. Both the grade and the credit will be used in cumulative totals if high school credit is granted. For the classes of 2021-2023, once a grade has been posted to transcript, it may not be removed. For the class of 2024, student may opt to have the grade removed from transcript in writing by their junior year.
3. WA State History is a graduation requirement in the State of Washington. Students in the Lakewood School District are enrolled in this during $7^{\text {th }}$ grade. Transfer students and students who do not meet the requirement during $7^{\text {th }}$ grade are responsible for meeting it through pre-approved credit and should meet with their counselors.

## GRADE REPORTS

Student grades are accessed on-line with Skyward Family Access. Teachers update grades throughout the semester for real time information. Quarterly and semester grades are also posted on-line and mailed home. Exact dates for issue of these reports will be published at the beginning of each school year. Students and parents can get their Family Access information from the Registrar's office.

## GRADING

Lakewood High School uses the following grading scale:
A (4.0 GPA points)= Superior achievement
A- (3.7 GPA points)
B+ (3.3 GPA points)
B (3.0 GPA points)= Above average achievement
B- $\quad$ (2.7 GPA points)
C+ (2.3 GPA points)
C (2.0 GPA points)= Average achievement
C- (1.7 GPA points)
D+ (1.3 GPA points)
D (1.0 GPA points)= Below average achievement
F (0.0 GPA points)= Not passing/Failing
The following grades are not used for GPA computation; although, they may affect GPA averages based on credits/grades attempted:
$\mathrm{P} \quad=\quad$ Passing (Teacher Assistants, Tutors, etc.)
$\mathrm{S}=$ Satisfactory (credit granted based on effort)
$\mathrm{NC}=\mathrm{No}$ credit

## ENROLLMENT AND CREDIT POLICIES

1. One half ( 0.5 ) credit is earned for each class completed in a semester and passed with a "D" grade or better.
2. Courses may be repeated for elective credit unless stated otherwise in the course description.
3. Students planning to attend four year universities should plan on taking advanced math or science their senior year.

## ACADEMIC HONORS

## ACADEMIC HONOR ROLL

For a student to qualify for Lakewood's honor roll he/she must receive letter grades in at least five classes and earn a 3.2 GPA or higher; or, he/she must receive letter grades in four classes provided two or more of them are college preparatory courses (College Level English, AP/Honors U.S. History, AP/Honors Government, Advanced Algebra/Trigonometry, Pre-Calculus, Calculus, Advanced Biology/Forensics, Astrobiology, Physics, Chemistry, or Spanish II or III) and earn a 3.2 GPA or higher. A student receiving an "F" or "U" grade in any subject is not eligible for the honor roll.

## HIGH HONORS - HONOR CORD

A student will be eligible to wear an Honor Cord at the graduation ceremony if he/she has maintained a 3.5 cumulative GPA through the end of the $1^{\text {st }}$ semester of the senior year.

## VALEDICTORIAN AND SALUTATORIAN

The Valedictorian and Salutatorian are academic honors based on the cumulative grade point average of the first seven semesters of high school. The intent is to recognize academic excellence. A student must have completed and/or be currently enrolled in the following classes to be eligible:

- Advanced Algebra/Trigonometry
- Chemistry, Astrobiology, Physics, Ocean/Marine Biology or Advanced Biology/ Forensics;
- College Level English or AP Literature or AP Language
- Honors U.S. History or Honors Government
- Minimum of two years of a foreign language.

The Valedictorian and Salutatorian must have attended classes on the Lakewood High School campus for four consecutive semesters immediately prior to June graduation. During that time, the Valedictorian and Salutatorian must have attended at least half time each semester earning a minimum of 1.5 credits per semester in Lakewood High School classes. The Valedictorian is the graduate with the highest cumulative grade point average and the Salutatorian is the graduate with the second highest cumulative grade point average who satisfy the criteria.

## EARN College Credits in High School

Students can earn high school and college credits at Lakewood High School through four programs:

1) Tech Prep
2) College in the High School
3) Running Start
4) Advanced Placement (AP) courses

Most Washington State public colleges and universities accept these credits as general undergraduate requirements or as electives; with each college or university to verify credits will transfer. however, out of state and private institutions may not. Students must check at the college or university where they are applying.

## TECH PREP

Tuition Cost: $\$ 50$
High school students enrolled in specific career and technical courses at LHS or at the Skill Center and meet standard may be eligible for college credit.

- Students register on-line within the specified time period with participating instructors.
- *Students must earn a "B" grade or higher
- Lakewood High School courses for Tech Prep credits are:

Office Technology I (2 credits)
Office Tech II (2 credits)
Office Tech III (2 credits)
Drafting and Design (4 credits, Everett CC)
Careers (3 credits)
Video Foundations (5 credits, Skagit CC)

## RUNNING START

Grades: 11, 12
Prerequisites: Application; Test Placement Accuplacer or PSAT or SBA scores; Transcript Minimum of 10.5 credits earned at the high school; GPA 2.5 or higher. Must meet with high school counselor.
Tuition Cost: Free unless student takes extra courses
Fees: Lab fees, transportation costs, books
Running Start provides students the opportunity to enroll in courses at local community colleges while still in high school. Students may take a combination of high school and college classes, or take courses solely at the college.
$>$ Students receive high school and college credit for courses completed at the college (5.0 college credits $=.5$ high school core credit \& .5 high school elective credit).
$>$ Students purchase their own books and materials, pay lab fees, pay a matriculation fee and provide their own transportation, parking, and meals.
$>$ Cost comparison shows College in the High School and Running Start to be similar in out-ofpocket expense to the student.
$>$ Courses under the 100 level are self-pay and are not eligible for full credit at Lakewood High School.
$>$ Students can work toward their Direct Transfer (AA) degree.
$>$ Careful planning is required by the student to ensure all LHS graduation requirements are met.
While in Running Start, all college grades and transcript information acquired will be included on the student's high school transcript, including course withdraws and failures. Refer to the Running Start student contract and course equivalency guide found in the counseling office for further information regarding student rules, responsibilities, and district guidelines.

Please consult your school counselor for registration information and program clarification. Students should consult the 4-year colleges and universities for acceptance of community college courses.

## COLLEGE IN THE HIGH SCHOOL (CHS)

## Prerequisite: Accuplacer test

Tuition Cost: Approximately \$220/class/semester payable to EvCC. Potential price reduction based on possible District grant
http://www.everettcc.edu/ccec/collegeinhs
College in the High School is a cooperative program between Lakewood School District and Everett Community College (EvCC).
Students simultaneously earn high school and college credit for course-work in pre-approved advanced high school courses.
$>$ Courses are taught in Lakewood High School (LHS) by LHS teachers
$>$ Students register on-line with EvCC
$>$ Students pay a flat fee per course to EvCC
$>$ No additional fees, books, or transportation costs.
$>$ Cost comparison shows College in the High School and Running Start to be similar in out-ofpocket expense to the student.
> Students can receive college credit and high school credit upon successful completion (5.0 college credits $=.5$ high school core credit \& .5 high school elective credit upon submission by student of official EvCC transcript).
> College in the High School Courses currently offered at Lakewood High School include:
English 101
English 111
Pre-Calculus
Calculus
Spanish III
Spanish IV
Honors U.S. History
Honors Government
Astrobiology
Chemistry
Ocean/Marine Biology
Physics
Advanced Biology/Forensics.
> Students can work toward their high school diploma and college 2-year Direct Transfer (AA) degree ON OUR CAMPUS. Please see your counselor for more information.

## ADVANCED PLACEMENT (AP) COURSES

> Students can participate in in AP classes and choose to take the AP exam near the end of the semester. Based on their score, they can receive elective credit or equivalent course credit at the college to which they apply.
> AP Courses currently offered at Lakewood High School include:
AP Language and Composition
AP Literature
AP Statistics (in process)

## SNO-ISLE TECH SKILLS CENTER

Sno-Isle Tech, located near Paine Field in Everett, is a cooperative effort of 14 local school districts providing students with skills for jobs after graduation or for related post high school education or training.

Application to Sno-Isle is made in the spring for entrance into fall classes. Applications are available on line and interviews will be conducted at Skills Center. Students attend classes at Lakewood H.S. in the morning and Skills Center from 11:00-1:30 in the afternoon. Transportation is provided by Lakewood School District. Sno-Isle students complete graduation requirements at their sending school; however they can earn 1.5 vocational credits each semester at Sno-Isle.

Check out their website for more information and application instructions: www.snoisletech.com

## Student Services Center

## COUNSELING SERVICES

Your counselor is trained to help you deal with academic, vocational, personal, and social concerns. The aim of your counselor is to help you be successful in your education, career, and goal setting as well as to encourage and maximize your potential as an individual. Your visit is personal and confidential. Contact us at 652-4505. We offer assistance to students and parents in:
-Crisis intervention and support
-Education and training opportunities
-Secondary and post-secondary planning
-Decision-making and goal setting
-Conflict resolution and mediation
-Study techniques and academics
-Substance abuse issues
-Self-awareness and self-esteem

## COLLEGE AND CAREER SERVICES

Our College and Career Specialist provides students with resources, guidance, and information to help them take effective steps toward life and career goals including:

- Technical training and education
- Job shadowing
- Apprenticeship programs and Internships
- Military careers
- Scholarships
- College/University programs and entrance requirements

We use Homeroom to help students get information about careers, write resumes, and assemble portfolios. It connects them to colleges, universities, technical schools, and other post-secondary training opportunities. For assistance call 360-652-4505 x8109.

## COLLEGE AND UNIVERSITY Financial Aid \& Scholarship Information

## Financial aid comes in so many packages!

Financial aid for continuing education beyond high school comes in four forms: grants, scholarships, loans, and work-study. Grants and scholarships do not have to be repaid. Loans usually have low interest rates and must be repaid, but generally only after you have completed your education. A work-study job may be employment the school finds for you or work you obtain on your own. Most students who obtain financial aid receive a combination of these forms--a "financial aid package" tailored to suit individual needs.

1. Submit a FAFSA (Free Application for Federal Student Aid) after October $1^{\text {st }}$ of your senior year. Students apply online at www.fafsa.ed.gov.
2. Contact Financial Aid offices at college(s) or vocational/technical school(s).
3. Apply for scholarships. Applications and information are available in the Counseling Office, Career Center, and on our website.
4. College cost, financial aid, and scholarship information is available in the Career Center.
5. The Local Scholarship Portfolio (link on Career Center website) is a great way to apply for local monies. The information is also a valuable reference tool for job and college applications.

Students are encouraged to seek out scholarships through parents' businesses, companies, or unions. Public libraries also have listings available. Most scholarship information becomes available during the senior year; however, underclassmen can enhance their chances of qualifying for a scholarship by:

- Keeping up grades and school achievement.
- Getting involved in school activities.
- Participating in community activities (i.e. volunteer work or membership in a local organization). Many scholarship committees make selections based on a well-rounded individual rather than academics alone.
- Compiling a list of all activities and involvements and keeping the information in a file or portfolio.


## College Test Information

Most colleges require standardized tests as part of the admission process. Students may elect to take additional tests to assist in post high school planning. The tests below are optional and paid for by the student. Either the SAT or ACT can be used to meet college entrance requirements, however the student should check with the colleges they are interested in to see if one is preferred over the other. See your counselor for further assistance and information. Students with financial need can also apply for a waiver to help defray the test cost.

## PRELIMINARY SCHOLASTIC ASSESSMENT TEST/THE NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST (PSAT/NMSQT)

This test is taken nationwide in October by most sophomores and juniors interested in assessing their academic potential for college. It is required for students who intend to compete in the National Merit Scholarship Program. To be eligible for a National Merit Scholarship, this test must be taken in the fall of a student's Junior year. The PSAT/NMSQT provides familiarization with the procedures involved in the SAT.

## SCHOLASTIC ACHIEVEMENT TEST (SAT)

The SAT is widely used by colleges for selection and admission purposes. It is a three-hour test, primarily multiple-choice, measuring critical reading, mathematical reasoning, and writing abilities. Some colleges may require the SAT Subject Tests. Subject-specific tests are in addition to the SAT.

## AMERICAN COLLEGE TEST (ACT)

The ACT is a three-hour test measuring knowledge in English, math, science, reading, and writing. It is widely used by colleges for selection and admission purposes.

## College Information

## TWO-YEAR COLLEGES (VOCATIONAL, TECHNICAL, COMMUNITY COLLEGES)

Two-year schools within the state of Washington have no specific course requirements for admissions. However, for a student entering a two-year college who plans to transfer to a four-year college or university, it is highly recommended the student take courses that would meet the four-year entrance requirements. Additional English, math, and science courses will help the student prepare for success in all academic settings. Students can place in to two year colleges using their SBA scores or by taking the Accuplacer test at the college. Local colleges include Everett CC, Skagit Valley CC, Edmonds CC, etc.

## FOUR-YEAR UNIVERSITIES

Students planning to attend a four-year college must fulfill additional academic requirements. These may vary according to the admission requirements of a given college or university. Students will need to consult specific college or university catalogs, or the College and Career Center for information on each school.

## NATIONAL ATHLETIC COLLEGIATE ASSOCIATION (NCAA)

All student athletes who wish to participate in an athletic program at a NCAA Division I or II institution should start the certification process early. They are encouraged to review this information before selecting classes for their junior year of high school and should register with the NCAA by the end of their junior year or early in their senior year. NCAA academic requirements are similar to
4 -year college entrance requirements (see chart below or on page 2). Students may obtain a copy of "Making Sure You are Eligible to Participate in College Sports" and a "Student Release Form" (SRF) from a high school counselor or when they register on-line at: www.eligibilitycenter.org.

Per the NCAA, "All students entering college must have completed 16 core courses in high school." They "must earn a minimum required GPA in core courses and a combined SAT or ACT sum score that matches this GPA on a sliding scale." This chart can be found on the NCAA web site.

| National Collegiate Athletic Association (NCAA) Eligibility |  |  |
| :---: | :---: | :---: |
| Credit Requirements | NCAA Div. 1 | NCAA Div. 2 |
| Subject Area | Credits | Credits |
| English | 4 | 3 |
| Mathematics | 3 <br> (Algebra II or Integrated III, including rollment in math during senior year) | 2 <br> (Algebra II or Integrated III, including nrollment in math during senior year) |
| Science | 2 <br> (must include lab science: ex. Biology, Chemistry, Physics, Adv Bioforensics, Astrobiology, Marine Biology) | 2 <br> (must include lab science: ex. Biology, Chemistry, Physics, Adv Bioforensics Astrobiology, Marine Biology) |
| Social Studies | 2 | 2 |
| Additional English, Math, or Science | $\begin{aligned} & \hline 1 \\ & 1 \text { additional English, math, or science } \\ & \text { selected from core. } \end{aligned}$ | 3 <br> 3 additional English, math, or science selected from core |
| Additional Core | 4 <br> 4 years additional core courses in English, math, Science, Social Studies, Foreign Language . | 4 <br> 4 years additional core courses in English, math, Science, Social Studies, Foreign Language, nondoctrinal religion, or Philosophy |
| Total Credits | 16 | 16 |



* College credit available

|  | Grade |  |  |  | $\begin{aligned} & \hline \mathrm{Y}_{\mathrm{r} /} \\ & \mathrm{sem} \end{aligned}$ | $\begin{aligned} & \text { Pre- } \\ & \text { Req } \\ & \hline \end{aligned}$ | Course Name |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9 | 10 | 11 | 12 |  |  |  |
|  | X | X | X | X | S | No | Web Design |
|  | X | X | X | X | S | No | Video Foundations |
|  | X | X | X | X | S | No | Arts and Activities |
| $\begin{aligned} & \frac{\mathrm{m}}{2} \\ & \stackrel{2}{2} \end{aligned}$ | X | X | X | X | $Y$ | No | Leadership |
|  | X | X | X | X | $Y$ | No | Arts and Activities |
|  |  | X | X | X | $Y$ | Yes | Yearbook |
|  | X |  |  |  | S | No | Family Health |
|  | X | X | X | X | S | No | Walking for Fitness |
|  | X | X | X | x | S | No | Conditioning |
|  | X | X | X | X | S | No | Recreational Sports |
|  | X | X | X | X | S | No | Team Sports |
|  | X | X | X | x | S | No | Weight Training |
|  | X | X | X | x | $Y$ | No | Algebra |
|  | X | X | X | x | $Y$ | Yes | Geometry |
|  |  | X | X | X | $Y$ | Yes | Modeling w/ Math |
|  | X | X | X | x | $Y$ | Yes | Advanced Algebra/Trig |
|  | X | X | X | X | $Y$ | Yes | Pre-Calculus * |
|  | X | X | X | x | $Y$ | Yes | Calculus * |
|  |  | X | X | X | $Y$ | Yes | AP Statistics* |
|  |  | X | X | x | $Y$ | No | Financial Fitness |
|  |  |  | X | X | $Y$ | Yes | Bridge to College Math |
| $\begin{array}{\|l} \hline \frac{\pi}{2} \\ \frac{\pi}{2} \\ \frac{1}{2} \end{array}$ | X |  |  |  | $Y$ | No | Science 9 (Earth/Phys) |
|  | X |  |  |  | $Y$ | No | Intro to Agriscience |
|  |  | X |  |  |  | Yes | Science 10 (Bio/Chem) |
|  |  | X |  |  | $Y$ | Yes | Animal Biology |
|  |  |  | X |  | $Y$ | Yes | Science 11 (Chem/Phys) |
|  |  |  | X | X | $Y$ | Yes | Astrobiology* |
|  |  |  | X | X |  |  | Chemistry* |
|  |  |  | X | X | $Y$ | Yes | Adv. Bio.: Forensics* |
|  |  |  | X | X | $Y$ | Yes | Marine Biology* |
|  |  |  | X | X | $Y$ | Yes | Physics |
|  |  | X |  |  | $Y$ | No | World History |
|  |  | X |  |  | $Y$ | No | Military World History |
|  |  |  | X |  | $Y$ | No | US History |
|  |  |  | X |  | $Y$ | No | Honors US History* |
|  |  |  | X | X | S | No | Civics |
|  |  |  | X | x | S | No | CWI |
|  |  |  | X | x | $Y$ | No | Comp. Gov. (Honors)* |
|  | X | X | X | x | $Y$ | No | Spanish I |
|  |  | X | X | X | $Y$ | Yes | Spanish II |
|  |  |  | X | x | $Y$ | Yes | Spanish III* |
|  |  |  |  | x | $Y$ | Yes | Spanish IV** |
|  | X | X | X | x | $Y$ | No | ASLI |
|  |  | X | X | X | $Y$ | Yes | ASL II |
|  |  |  | X | x | $Y$ | Yes | ASL III |
|  |  |  | X | x | $Y$ | Yes | Sno-Isle* |
|  |  |  | X | X | $Y$ | Yes | Running Start* |

# English Department 

## English 9

# EEN101/EEN102 

No prerequisite. NCAA Approved.

## $9^{\text {th }}$ grade

English 9 focuses on developing reading, writing, speaking, listening, research, and critical thinking skills. The core curriculum includes the Holt literature anthology, Of Mice and Men, Romeo and Juliet, and To Kill a Mockingbird. With the SBA writing rubric in mind, students use the full writing process to draft, revise, and publish writings of various lengths and modes. Working in groups, presenting speeches, creating projects, and participating in class discussions are all required. English 9 prepares students to meet standard on the State English Language Arts Assessments.

## Honors English 9

EEN111/EEN112
Teacher recommendation may be required. NCAA Approved.

## $9^{\text {th }}$ grade

Honors-level rigor is attributed to students reading more texts quickly in class and at home. There are more in-depth discussions about literature and the writing process, and there is a higher standard for the work students produce. The intention of College Prep English 9 is to prepare students who plan to enroll in AP Lang (English 101) as juniors. English 9 focuses on developing reading, writing, speaking, listening, research, and critical thinking skills. The core curriculum includes the Holt literature anthology, Of Mice and Men, Romeo and Juliet, and To Kill a Mockingbird. With the SBA writing rubric in mind, students use the full writing process to draft, revise, and publish writing of various lengths and modes. Working in groups, presenting speeches, creating projects, and participating in class discussions are all required. English 9 prepares students to meet standard on the State English Language Arts Assessments.

## English 10

EEN201/EEN202
No prerequisite. NCAA Approved.
$10^{\text {th }}$ grade
English 10 focuses on developing reading, writing, speaking, listening, research, and critical thinking skills. The core curriculum includes the Holt literature anthology, Lord of the Flies, and at least one play by Shakespeare. With the SBA writing rubric in mind, students use the full writing process to draft, revise, and publish writing of various lengths and modes. Working in groups, presenting speeches, creating projects, and participating in class discussions are all required. English 10 prepares students to meet standard on the State English Language Arts Assessment.

Teacher recommendation may be required. NCAA Approved.

## 10th grade

Honors-level rigor is attributed to students reading more texts quickly in class and at home. There are more in-depth discussions about literature and the writing process, and there is a higher standard for the work students produce. The intention of College Prep English 10 is to prepare students who plan to enroll in AP Lang (English 101) juniors. English 10 focuses on developing reading, writing, speaking, listening, research, and critical thinking skills. The core curriculum includes the Holt literature anthology, Lord of the Flies and at least one play by Shakespeare. With the SBA writing rubric in mind, students use the full writing process to draft, revise, and publish writing of various lengths and modes. Working in groups, presenting speeches, creating projects, and participating in class discussions are all required. English 10 prepares students to meet standard on the State English Language Arts Assessments.

## English 11

EEN301/EEN302

## No prerequisite

## 11th grade

Journeys will study a selection of short stories, poetry, novels, and films involving coming of age themes. This course will target many Common Core State Standards in reading, writing, speaking and listening.

American Dreams will study a selection of short stories, poetry, novels, and films based on American literature. This course will target many Common Core State Standards in reading, writing, speaking and listening.

## English 12

EEN401/ EEN402

## No prerequisite

## 12th grade

Monsters \& Dystopias will study a selection of short stories, poetry, novels, and films exploring the darker side of the human condition and redemption. This course will target many Common Core State Standards in reading, writing, speaking and listening.

## Advanced Placement Language and Composition ENGL\& 101 English Composition 1

EEN331/EEN332

No prerequisite. NCAA Approved.

## 11th and 12th graders only

Learn about the elements that define effective argument and composition through the critical analysis and interpretation of complex texts. Strengthen the effectiveness of your writing through close reading and frequent practice at applying rhetorical strategies, analyzing information from source texts, and writing arguments. Become a critical reader of predominantly nonfiction works, including expository, argumentative, analytical, and personal texts from various authors and time periods. More detail can be found at the CollegeBoard website. Can be taken as College in the High School or AP Course.

Pre-requisite: AP Language and Composition. NCAA Approved.
$12^{\text {th }}$ graders only
Learn to analyze and interpret imaginative literature through the careful reading and critical analysis of representative works from various genres and periods. Explore literary works from several different genres and periods. Learn to read critically as you: experience great literary works, interpret those texts, and evaluate their quality and artistic achievement. More detail can be found at the CollegeBoard website. Can be taken as College in the High School or AP Course.

Professional Communication
BAP201
No prerequisite

## 11th and 12th graders only

Professional Communications develops students' understanding of their personal strengths (Gallup Strengthsfinder) and how to communicate those strengths in higher education and professional settings. While standards from all sections are developed it is a project based course that emphasizes the "Speaking and Listening" CCSS.

## Reading Workshop

ERW101
No prerequisite. NCAA Approved.
$11^{\text {th }} \& 12^{\text {th }}$ grade only
Reading Workshop is for all levels of readers. Using free choice book selection students develop the stamina and confidence to prepare for the volume of reading that will be required for college and training programs. Tasks may include participation in literature circles and conferences, presentations, written analysis and other projects meeting CCSS in reading, writing, speaking and listening.

No prerequisite. NCAA Approved.
11th and 12th grade only. Length: 2 semesters. Meets 1.0 English credit.
This course emphasizes focused reading, writing, speaking \& listening, and research work based on Washington State's K-12 Learning Standards for English language arts (the Common Core State Standards, CCSS-ELA). It will develop students' college and career readiness by building skills in critical reading, academic writing, speaking and listening, research and inquiry, and language use. Students will engage with rigorous texts and activities that support the standards' additional goals of developing literacy, including deepening appreciation of other cultures, valuing evidence and responding to varying tasks across content areas, and navigating technology to support their work. Students will learn to evaluate the credibility of information, critique others' opinions, and construct their own opinions based on evidence. By the end of the course, students will be able to use strategies for critical reading, argumentative writing, and independent thinking while reading unfamiliar texts and responding to them in discussion and writing. The course will also develop habits necessary for student success in college, including independence, productive persistence, and metacognition. For seniors who score Level 2 on the Smarter Balanced 11th grade assessment, the Bridge to College English Language Arts (ELA) course will offer an opportunity (with a B or better) to place into college credit courses when entering college directly from high school.

## Yearbook

GYB201/GYB202
Prerequisite: Teacher approval and signature required. 2 semesters.
$10^{\text {th }}-12^{\text {th }}$ grade only
Students will focus on the design and production of Lakewood High School's yearbook, the Ki. Students who want to work on the yearbook should have good writing skills and the ability to work independently. Areas of production include writing, design, photography, computer usage, and advertising sales. Ability to meet deadlines is a must. Students with an interest in graphic design and digital imaging are encouraged to register.

## Advanced Yearbook

## EPY201/EPY202

Prerequisite: Must have taken Yearbook for at least one semester and be in the 11th or 12th grade. Must take advanced leadership position. Teacher approval and signature required. 2 semesters.

Students enrolled in Advanced Yearbook will attend the same class as Yearbook (see Yearbook course description). However, these students are required to take more significant leadership roles and have teacher-like presences in the class. Students must be highly self-motivated in addition to having skills listed in the regular Yearbook course description.

## No prerequisite

## 11th and 12th graders only for English credit*

This one-semester course is designed to explore the fundamentals of theatre. Students will learn stage terminology, theatrical organization, and fundamentals of acting technique. In addition, students will learn character development, body movement, vocal warm-ups, and scene study. This course will target many Common Core State Standards in reading, writing, speaking and listening. *Freshmen and sophomores may take Theatre Appreciation for fine arts or elective credit; juniors and seniors may take Theatre Appreciation for English or fine arts or elective credit.

## Playwriting and Productions

## No prerequisite

## 11th and 12th graders only

Playwriting and Productions is a project-based course focused on student choice, collaboration, and problem solving. Students will read two full length plays and write a one-act of their own. While studying models and materials from established playwrights and theatre professionals (including technical theatre, artistic design, and stage craft), students will actively complete projects for the current school-wide production and demonstrate progress bi-weekly. Students will also plan for future potential future productions, and publish original pieces. Students will develop a portfolio and resume demonstrating their work and experience to use in the future when applying for colleges or career positions. This course is an intensive practice in the Common Core standards of reading, writing, speaking listening, and language.

## Journalism

EJN101/EJN102
Prerequisite: Teacher approval and signature required. 2 semesters. NCAA Approved.
11th \& 12th grade only.
This class is for first and second semester Journalism students. First semester students will learn the basis of story writing for different genres, cover journalistic ethics, and read about famous journalists. Second semester students will actively engage in journalistic activities to produce and publish a student publication. This course will target many Common Core State Standards in reading, writing, speaking and listening. *Freshmen and sophomores may take Journalism for elective credit; juniors and seniors may take Journalism for English or elective credit.

## Mathematics Department


#### Abstract

Algebra MAL101/MAL102 No prerequisite. NCAA Approved. This course is the foundation of high school mathematics and will improve a student's ability to function mathematically in practical and abstract situations. It will help increase skills to think in logical, concise terms. It covers symbols, sets, equations and open sentences, factoring, graphs, and rational and radical expressions.


## Geometry

MGE201/MGE202
Prerequisite: Successful completion of Algebra. NCAA Approved.
This course covers inductive and deductive reasoning, angle relationships, parallel and perpendicular lines, coordinate geometry, congruent triangles, similar polygons, circles, areas, volumes and proofs.

## Modeling our World with Mathematics

MWM301/MWM302

## Prerequisite: Successful completion of Algebra \& Geometry

$10^{\text {th }}-12^{\text {th }}$ grade only
Modeling Our World With Mathematics (MOWWM) is a mathematics course developed locally by OSPI with input from educators across Washington. It is designed to follow Geometry and contains career-connected thematic units where students use high school mathematics to analyze everyday life and work. For students who intend to go on to post-high school learning requiring mathematics (some trade schools or military fields, two- or four-year colleges) MOWWM is recommended as a supportive. The mathematics students complete in MOWWM will strengthen their skill base to make additional study of mathematics more attainable. MOWWM supports a CTE pathway. Additionally, following successful completion of MOWWM, students who want to continue with academic study of mathematics will be better prepared to take additional quantitative courses such as Algebra II, Technical CTE courses, and additional STEM courses.

## Advanced Algebra/Trigonometry

MAT301/MAT302
Prerequisite: Successful completion of Algebra and Geometry. NCAA Approved.
This course will cover the properties of exponents, equations, rational and complex expressions, graphs of lines and quadratic equations, and trigonometric functions, applications, identities and equations. This is a college prep course that is required by most 4 -year colleges. Graphing calculator required. TI-83 Plus or TI-84 strongly recommended.

Prerequisite: Advanced Algebra/Trigonometry - " $B$ " or better recommended. NCAA Approved. CHS prerequisites: Tuition fee.

This math course builds off of students' previous work in Algebra and Geometry, establishing a foundation into the concepts of Calculus and subsequent higher level math courses. In this course we will be dealing with a variety of different functions, including but not limited to polynomial, rational, exponential, and logarithmic functions, plus systems of equations and conic sections. We will expand on this foundation in the second semester, covering trigonometric functions, vectors, polar functions, sequences and series, limits and derivatives. College in the High School credit may be available through EvCC for 10 credit hours in MATH141 and MATH 142. This is arranged with the instructor. Graphing calculator required. TI-83 Plus or TI-84 strongly recommended.

## Calculus I (MATH 151)

MCA501/MCA502
Prerequisite: Pre-Calculus, "B" or better recommended. CHS prerequisite: Compass test or Transcript or SBA Math qualifying score, Tuition fee. NCAA Approved.

Calculus is the branch of mathematics involved in the study of motion and change. As such it is an important tool in all of the sciences. Calculus is divided into two main branches. Differential calculus deals with finding the slope of a tangent line, allowing one to solve for rates of change, optimization and linear approximation. Integral calculus, covered second semester, deals with finding the area under a curve, allowing one to determine accumulations such as areas, volumes, and centers of mass. This course is designed for serious, college-bound students. Calculus is required in college for engineering, math, and scientific fields of study. Graphing calculator strongly recommended. TI-83 or TI-84 series preferred.

## AP Statistics

MST501/MST502
Prerequisite: Successful completion of Advanced Algebra.

## 10th $-12^{\text {th }}$ grade only

Statistics is a year-long college prep mathematics course that introduces students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Statistics is important in many professions and is a key part in many sciences and political sciences. The course will cover the following topics: exploring data with both 1 and 2 variables, collecting data by planning and conducting a survey or experiment, finding and anticipating patterns by using probability, and estimating populations using statistical inference. Students may be able to earn college credit by scoring well on the AP exam or through Everett Community College's College in the High School program, pending approval of the course by EvCC.

Prerequisite: Successful completion of Algebra and Geometry is required for success in Bridge to College Math.
11th and 12th graders only, 2 semesters. Meets 1.0 Math credit.
The course curriculum focuses on the key mathematics readiness standards from the Washington State K-12 Learning Standards for Mathematics (the Common Core State Standards). It is designed to prepare students for entrance into post-secondary credit bearing courses. Topics will include: Building and interpreting functions (linear, quadratic \& exponential); writing, solving \& reasoning with equations and inequalities; summarizing, representing and interpreting data. Additional focus will be on building conceptual understanding, reasoning \& mathematical skills, and engaging flexible thinking and growth mindset. Important Note: Students completing the course with a B grade or better will be considered college-ready by Washington community and technical colleges and permitted to enroll in an entry level college-level math course (excluding pre-calculus) with no remediation or additional placement testing required.

## Financial Fitness

MFF301/MFF302
Prerequisite: Successful completion of Algebra and Geometry
$10^{\text {th }}-12^{\text {th }}$ grade only for Math credit*
Connect math to the real world - actively apply mathematical ideas to everyday life. Incorporate Algebra and Geometry concepts into activities such as budgeting, independent living, income taxes, employment basics, automotive ownership, consumer credit, banking, the stock market, and modeling a business. Explore algebraic thinking patterns and functions in financial situations. Math makes more sense as you become more financially fit!

# Science Department 

## Science 9

SEP101/SEP102
No prerequisite. NCAA Approved.
Science 9 will be an Earth and space science based 1st year science course. It will include topics such as the Universe and Solar System, geologic history, Earth materials and systems, plate tectonics, the role of water in surface processes, weather and climate, climate change, natural resources and hazards, and human impacts on Earth systems, with connections to biology, physics, chemistry and engineering practices. Students will be using a phenomenon-based approach in learning about these topics.

## Intro to Agriscience

IAG101/IAG102
No prerequisite

## $9^{\text {th }}$ grade Science or $9^{\text {th }}-12^{\text {th }}$ grade CTE

Satisfies: 1.0 Science, 1.0 CTE, or 1.0 Elective. Note: This course may meet dual credit, equivalent to Science 9.
Students participating in the Introduction to Agriscience course will learn in an inquiry-based environment the science of agriculture, plants, animals, and natural resources. The course is structured to enable all students to have a variety of academic and leadership-based experiences that will provide an overview of the fields of agricultural science and natural resources. Students will learn to solve problems, conduct research, analyze data, and apply their learning to real-world situations. This course provides students the opportunity to participate in FFA events at school and in the community.

## Science 10

SBC201/SBC202
No prerequisite. NCAA Approved.
$10^{\text {th }}$ grade
Science 10 will be a biology based 2nd year science course. It will include topics such as cell structure and function, growth and development of organisms, matter and energy flow, ecosystems, social interactions and group behavior, inheritance and variation of traits, natural selection, adaptation and biodiversity, with connections to Earth science, space science, physics, chemistry and engineering practices. Students will be using a phenomenon-based approach in learning about these topics.

## No prerequisite

Grade 10 Science or $10^{\text {th }}-12$ th grade CTE
Satisfies: 1.0 Science, 1.0 CTE, or 1.0 Elective.
Biology - Animal Science is designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and to members of professional industries. This course provides students the opportunity to participate in FFA events at school and in the community.

## Science 11

No prerequisite. NCAA Approved.
$3^{\text {rd }}$ year Science requirement. $11^{\text {th }}$ grade only.
Science 11 will be a physics and chemistry based 3rd year science course. It will include topics such as the structure and properties of matter, chemical and nuclear reactions, forces and motion, and energy, with connections to biology, Earth science, space science and engineering practices. Students will be using a phenomenon-based approach in learning about these topics.

## Astrobiology (ASTR122 Life in the Universe)

SAB301/SAB302
No prerequisite. NCAA Approved.
3rd year Science option. $11^{\text {th }}$ and $12^{\text {th }}$ grade only.
Are we alone in the Universe? Is there life beyond Earth? If so, then how will we detect it? Astrobiology uses a combination of biology, astronomy, geology, meteorology, physics and many other disciplines in order to answer such questions. Any junior or senior can take astrobiology and if they wish they can also earn college credits through EvCC. EvCC will require the Compass test and tuition, these are not required to take astrobiology as a high school class. Astrobiology by its very nature explores ideas that keep students curious. Students experience science in a relevant and meaningful way as they consider the fascinating story of the search for life in the Universe.

Highly recommended: Successful completion of Algebra or concurrent enrollment in either Geometry or Adv. Algebra/Trig required. CHS prerequisite: Tuition fees. NCAA Approved.
$3 r d$ year Science option. $11^{\text {th }}$ and $12^{\text {th }}$ grade only.
College in the High School Credit through EvCC available for 5 credit hours for CHEM121. This is arranged with the instructor and student must place into appropriate math class based on Compass Test score. Chemistry is the study of matter around us. This is a college prep course that shows ways chemistry can be used to solve problems. Some topics covered include; atomic and molecular theory, chemical bonds, organic chemistry, chemical reactions, and kinetics. Some of the scenarios include; concerns with water and air quality, materials sciences and fossil fuels. This course is recommended for students who anticipate studying any of the medical, engineering, or other science-related fields. A strong ability in math is required for success.

## Advance Biology: Forensics (CJ240 Intro to Forensics)

SFO301/SFO302
Highly recommended: Successful completion of Algebra \& Biology. CHS prerequisite: Tuition fees. NCAA Approved.
3rd year Science option. $11^{\text {th }}$ and $12^{\text {th }}$ grade only.
College in the High School Credit through EvCC available for 5 credit hours for CJ 240 . Advanced Biology/Forensics is a college prep course that explores the science of police detection. The primary focus is on various organ systems of the human body, using forensics as the educational vehicle. A major component of the course is a crime report that includes a detailed account of a simulated murder case on campus. It is recommended for students who anticipate studying any of the medical, engineering, general science or math-related fields. This course includes lectures and labs.

## Oceanography/Marine Biology (BIOL130 Marine BIO PNW)

## SOM301/SOM302

Highly recommended: Successful completion of Science 9 \& Science 10. NCAA Approved.
CHS prerequisites: Tuition fees.
$3 r d$ year Science option. $11^{\text {th }}$ and $12^{\text {th }}$ grade only.
College in the High School Credit through EvCC available for 5 credit hours for BIOL130. Why study Oceanography/Marine Biology? Two major reasons come to mind: 1) about $75 \%$ of our planet is covered by oceans; and 2) it's right in your backyard. Discover the chemical and physical properties of the oceans around us and how they influence the world in which we live. Also discover the wide variety of living organisms that live in and near the oceans and how they are impacted by oceanic forces and humans. Join in the exploration of our dynamic ocean planet. Oceanography/Marine Biology is an upper level science class, requiring dedication to the learning process.

Highly recommended: Successful completion of Algebra. CHS prerequisite: Tuition fee; placement into or concurrent enrollment in, Pre-Calculus or higher is required in order to be able to earn college credit in Physics. NCAA Approved.
$3 r d y$ year Science option. $11^{\text {th }}$ and $12^{\text {th }}$ grade only.
This is arranged with instructor and student must place in appropriate math class. Placement into or concurrent enrollment in, Pre-Calculus or higher is required in order to be able to earn college credit in Physics. If a rocket blows up in outer space and no one is around to hear it, does it make a sound? Does a watched pot ever boil? What is the airspeed velocity of an unladen swallow? Learn the answers to these questions and more! In Physics you can earn college credit, challenge yourself, learn what math is really about, and leave with an increased understanding of the physical world.

## Social Studies Department

## World History

WWH201/WWH202
No prerequisite. NCAA Approved.
$10^{\text {th }}$ grade requirement

World History is the study of the foundation of world cultures with emphasis on societies, religions, technology, economics, art, literature and politics from prehistory through the present. World geography will also be covered to understand how geopolitics affects world history. The study of human history is necessary for understanding who we are and how best to formulate policies in the present and plan for the future based on knowledge and experience.

## Military World History

WMH201/WMH2O2
No prerequisite. NCAA Approved.
$10^{\text {th }}$ grade option for World History
Military History is a humanities discipline recording the history of armed conflict within the general history of humanity and its impact on the societies, their cultures, economies, and changing intra and international relationships. Professional historians normally focus on military affairs that have a major impact on the societies involved as well as the aftermath of conflicts, while amateur historians and hobbyists often take a larger interest in the details of battles, equipment, and uniforms in use. This class will incorporate both. The essential subjects of military history study are the causes of war, the social and cultural foundations, military doctrine on each side, the logistics, leadership, technology, strategy, tactics used, and how these changed over time.

## U.S. History

WUS301/WUS302
No prerequisite. NCAA Approved.

## $11^{\text {th }}$ grade

Students will gain an understanding of our American heritage and view it in light of modern changes within the United States. This course will help students develop an understanding of the historical evolution of the democratic idea and its involvement as we know it in the contemporary world. Emphasis will be on the correlation of the past occurrences with present events allowing students to view their world with a critical eye. Students will understand the need for historical wisdom when making future decisions within the democratic process.

Prerequisite: Student must have received an " $A$ " or " $B$ " grade in World History or equivalent course; teacher approval and signature required. CHS prerequisites: Tuition fees, Compass test is NOT required. NCAA Approved.
$11^{\text {th }}$ grade
College in the High School credit through EvCC available for 15 credit hours for HIST146, 147, and 148 may be earned. Student must take the Compass Test. The objective of this course is to increase the student's understanding of the United States' history from discovery to present. The course is divided into two semesters: Discovery through the Gilded Age and the Road to Empire to the present. Areas of concentration will include historical, political, economic and social history in conjunction with the study of cultural and intellectual institutions. This course will be taught at the college level. The major differences between a high school and college history course are the amount of reading and the focus. While most high school courses stress "What Happened" in order to insure enough historical background for good citizenship, college courses stress "Why and How" things happen as well as the consequences of actions.

## Civics

WCV400
No prerequisite
$11^{\text {th }}$ or $12^{\text {th }}$ grade
Students will develop their democratic citizenship skills via interactive discussion and debate. Utilizing research students will reach and defend informed perspectives. Through the lens of controversial political topics and word issues, the civics course will highlight: federal, state and local government organization and procedure; rights and responsibilities of citizens; the United States Constitution; current issues addressed at each level of government; and electoral issues, including elections, ballot measure, initiatives, and referenda. Civics prepares students to be informed, active participants and decision makers of their communities, the nation and the world.

## Current World Issues

WCW400
No prerequisite. NCAA Approved.

## $12^{\text {th }}$ grade

Students study the current world including areas of the United States, Asia, Latin America, Middle East, Africa, Europe and Russia. Units may include geography, crime, education, health care, government and civil rights. Students are expected to analyze problem areas, evaluate cause and effect, and predict future trends.

Prerequisite: Teacher approval and signature; Students must have received a "B" or better in U.S. History or an equivalent required. CHS prerequisites: Tuition fees, Compass test NOT required. NCAA Approved.

## $12^{\text {th }}$ grade

College in the High School credit of 10 credit hours for POLS202 and POLS204 may be earned. Student must take the Compass Test. This course covers both international and United States government and politics. Approximately one semester is devoted to each of these topics. First, the U.S. portion addresses the American political system and its development over the past two centuries. The students examine, in detail, the principle processes and institutions through which the political system functions, as well as some of the public policies that these institutions establish and how they are implemented. Second, the Comparative Government and Politics portion is organized around a country-tocountry format, with thirteen systems explored in detail. Much of the information in the course comes from the student reading of classic and current literature in the field. Emphasis in class is on lecture, discussion, and student analysis and writing.

# Physical Education Department 

## Family Health

PFH100

## No prerequisite

Students examine the multi-faceted concepts of health and wellness including social, mental and emotional health, nutrition, physical fitness, substance abuse, human development and sexuality, preventing disease, and community health and safety. This class integrates a variety of concepts and behaviors to plan for personal and lifelong health goals. Students develop skills to make them health-literate adults including awareness and consequences of risky behaviors, disease prevention, overall wellness, and identification of community health resources. Students are taught to access accurate information to promote health for themselves and others. They will use problem solving, research, goal setting, and communication skills to protect their health and that of the community. Students will also be introduced to the leadership organization Family, Career, and Community Leaders of America (FCCLA). Community Service opportunities are also available to extend learning outside the classroom.

## Walking for Fitness

PWF100

## No prerequisite

As an alternative to regular physical education classes, students are expected to participate in daily walks to earn credit in this course. Instruction includes safety rules, cardiovascular benefits, and different types of walking strategies. Must be prepared to walk inside or outside each day. Students need appropriate clothes and shoes for walking.

## Conditioning (and Lifetime Sports)

PCL100

## No prerequisite

This class is designed for the student, of any skill level, who wants to participate in low impact conditioning programs and play lifetime team and individual sports. Daily activities can include warm-ups, yoga, walking, weights, and participation in life time sports.

## Recreational Sports

PRS100

## No prerequisite

This class is designed for students of all skill levels who are interested in exploring a variety of both group and individual fitness activities. Activities vary based on weather and include: Softball, Tennis, Pickle ball, Badminton, Volleyball, Yoga, Pilates, Circuit Training, Zumba, and Active Walking/Jogging.

No prerequisite
This class is designed for all students with an interest in participating in team sports. Individual skills, teamwork, and rules will be reviewed and assessed. Activities in this class will include various aerobic activities and games, brief skill development drills and lead-up games, and an extended activity time for game and/or tournament play.

## Weight Training

PWT100
No prerequisite
This class is for the student with a serious interest in weight training and body conditioning. It combines resistance training (weights), agility and speed developing programs, core strengthening exercises, and cardiovascular activities to improve student's athletic performance and overall levels of health and fitness.

# Career and Technical Education Department 

## Career Choices

BCA100

## No prerequisite

Students will assess their strengths, interests, skills, and values and apply the information as they explore career pathways. An understanding of personality types, learning styles, and interest inventories will guide students as they evaluate their personal and academic strengths and correlate the results to the world of work. Students will complete a professional portfolio that includes the essential elements needed to obtain a job.

## Office Tech 1

BOT100

## No prerequisite

Emphasis will be on proper keyboarding techniques and projects involving the use of Microsoft Office 2013 software. Microsoft Word, Excel, Publisher, and Power Point will be utilized throughout the course. Students take Microsoft Exams that could lead to certifications for a variety of software applications. The Internet will be used to search for information on a variety of topics.

## Office Tech II

BOT200

## Prerequisite: Successful completion of Office Tech 1

Microsoft Office 2013 will be used in this course. Special emphasis will be on using Excel for advanced spreadsheet work. Students will learn computer and business vocabulary. The Internet will be used to search for information on a variety of topics. If students take Office Tech III, special emphasis will be on passing expert level Certifications in Word and Excel.

## Office Tech III

## Prerequisite: Successful completion of Office Tech II

Microsoft Office 2013 will be used in this course. Special emphasis will be on using Excel for advanced spreadsheet work. Students will learn computer and business vocabulary. The Internet will be used to search for information on a variety of topics. If students take Office Tech III, special emphasis will be on passing expert level Certifications in Word and Excel.

## No prerequisite

Computer Applications - Adobe CS6 software will be used throughout this course. Students will learn the basics of web design, photo editing, and creating their own graphics and illustrations. Adobe Dreamweaver, Photoshop, Flash Animation, Illustrator, and Fireworks will be used in this course. In addition to learning Adobe software, students will research companies and products related to high technology using the internet. After collecting the research information, they will create a PowerPoint presentation for the class.

## Exploring Computer Science

## No prerequisite

In this class, students will learn to problem solve using computer programming. A variety of computer programming languages will be introduced and explored in this class. Students will also explore computer game programming and with the goal of making their own simple game.

## Financial Fitness

MFF301/MFF302

## Prerequisite: Successful completion of Algebra and Geometry

$9^{\text {th }}-12^{\text {th }}$ CTE or $10^{\text {th }}-12^{\text {th }} 3^{\text {rd }}$ year Math option.
Connect math to the real world - actively apply mathematical ideas to everyday life. Incorporate Algebra and Geometry concepts into activities such as budgeting, independent living, income taxes, employment basics, automotive ownership, consumer credit, banking, the stock market, and modeling a business. Explore algebraic thinking patterns and functions in financial situations. Math makes more sense as you become more financially fit!

## Video Foundations

## BVP100/BVP102

## No prerequisite

### 1.0 CTE or 1.0 Art credit

Video Production I is designed to introduce students to communications using audio and visual media. The class is designed to work in a "real world" setting where students learn by doing. Assignments are not merely tasks but clientbased projects where students and the community can benefit from the classroom efforts of the students. Students operate both professional and personal grade cameras, digital editing systems, composing software, audio gear, and lighting instruments. Students will learn camera techniques, downloading and storage and basic non-linear editing of digital video. Current software applications are used to create products according to industry standards. Through video, students will explore the impact and power of multimedia presentations, develop an ability to critique various productions and apply an ethical standard to all work created for public viewing.

## No prerequisite

Marketing is a way for students to learn how businesses can affect the purchasing decisions of their customers through planning and executing the conception of promotions, pricing and distribution of ideas, goods, and services. This class includes group projects and leadership activities. Students become members of the local DECA chapter and are encouraged to compete in DECA competition. Community service, often a prerequisite for college admissions, will also be a required component for completion of the course.

## Advanced Marketing

BMK 201/BMK202
Prerequisite: Successful completion of Intro to Marketing.
$10^{\text {th }}-12^{\text {th }}$ grade only
This course is designed to enhance marketing experiences and prepare students for DECA competition through learning and practicing presentation skills as well as problem solving skills. Students will also gain insight into the elements of operating a small business and the factors affecting business growth. Students are given guided control of the operation, accounting, personnel, and inventory of the Student Store. Students become members of the local DECA chapter and are encouraged to compete in DECA competition. Community service, often a prerequisite for college admissions, will also be a required component for completion of the course.

## Engineering and Design

IFT101/IFT102

## No prerequisite

This course introduces students to how things are engineered and made. Engineering and production are simultaneously connected and students will be able to see that connection. The students will learn a design process that industry follows and then make the product they design. They will have an opportunity to learn the tools and processes of engineering and manufacturing/production and see how they are used in careers related to engineering and manufacturing. They will use 3D printers, Iconic CNC milling machines, material processing tools, and related software. Safety tests for all tools and machines used will have to be passed with $100 \%$.

## Drafting and Design

IDD101/IDD102

## No prerequisite

Students will learn a variety of drafting techniques. The students will learn how drafting skills such as sketching, creating working drawings, 3D designs, and using CADD (Computer Aided Drafting and Design) relate to design and manufacturing. Students will begin to understand the way things are built and go together by visualizing objects and drawing them in drafting form and language. They will have the opportunity to design from a sketch, implement into a CADD two dimensional working drawing, change it to a 3 dimensional design, and then print this design/object out with a 3D printer.

## No prerequisite

Introductory course designed to present fundamentals of robotics, robot engineering, robot design, building of robots, and leadership. Students will be building VEX robots, using VEX curriculum, working with electrical motors, robotic components, problem solving, and working with a team to program a robot to perform specific tasks. Students work in small groups to complete "challenges" and learn about the physics involved in the field of Robotics through application. Students will use creativity and knowledge to construct VEX EDR robotic kits

## Family Health

PFH100

## No prerequisite

$9^{\text {th }}$ grade
Students examine the multi-faceted concepts of health and wellness including social, mental and emotional health, nutrition, physical fitness, substance abuse, human development and sexuality, preventing disease, and community health and safety. This class integrates a variety of concepts and behaviors to plan for personal and lifelong health goals. Students develop skills to make them health-literate adults including awareness and consequences of risky behaviors, disease prevention, overall wellness, and identification of community health resources. Students are taught to access accurate information to promote health for themselves and others. They will use problem solving, research, goal setting, and communication skills to protect their health and that of the community. Students will also be introduced to the leadership organization Family, Career, and Community Leaders of America (FCCLA). Community Service opportunities are also available to extend learning outside the classroom.

## Independent Living

BIL100
No prerequisite
$10^{\text {th }}-12^{\text {th }}$ grade only
Students will learn how to select nutritious food, learn to shop for healthy food on a budget, and demonstrate how to prepare nutritious food safely, reducing their risk of getting and transmitting illness from food-borne pathogens, as well as demonstrate how to work safely with cooking equipment. Students will work in teams to cook recipes and evaluate their food preparation process and product. Students can earn their WA State Food Handler's Permit, a prerequisite for many job industries, at no cost. All of the skills learned in this class are aimed at helping students become more independent as they exit high school and enter adulthood.

## No prerequisite

## $9^{\text {th }}-12^{\text {th }}$ grade. Length/Credit: Year $/ 1.0$

Satisfies: 1.0 Science, 1.0 CTE, or 1.0. Elective Note: This course may meet dual credit, equivalent to Science 9.
Students participating in the Introduction to Agriscience course will learn in an inquiry-based environment the science of agriculture, plants, animals, and natural resources. The course is structured to enable all students to have a variety of academic and leadership-based experiences that will provide an overview of the fields of agricultural science and natural resources. Students will learn to solve problems, conduct research, analyze data, and apply their learning to real-world situations. This course provides students the opportunity to participate in FFA events at school and in the community.

## Animal Biology

IAB201/IAB202
No prerequisite
$10^{\text {th }}-12^{\text {th }}$ grade only. Length/Credit: Year 1.0
Satisfies: 1.0 Science, 1.0 CTE, or 1.0 Elective
Biology - Animal Science is designed to engage students in hands-on laboratories and activities to explore the world of animal agriculture. Student experiences will involve the study of animal anatomy, physiology, behavior, nutrition, reproduction, health, selection, and marketing. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those that animal science specialists, such as veterinarians, zoologists, livestock producers, and industry personnel, face in their respective careers. Students will investigate, experiment, and learn about documenting a project, solving problems, and communicating their solutions to their peers and to members of professional industries. This course provides students the opportunity to participate in FFA events at school and in the community.

## American Sign Language Interpreter I

FAS101/FAS102
No prerequisite. NCAA Approved.
First year ASL offers an opportunity to learn to communicate with the Deaf; learn methods to teach/use baby sign and communicate with those who speak a different language; finger spelling, basic vocabulary and grammatical aspects of ASL; provide an introduction to the Deaf culture; sign systems used on other than ASL; the psychological aspects of deafness. Students preparing for four-year colleges and universities will have completed the first year of the two-year world language requirement.

Prerequisite: Successful completion of ASL I. NCAA Approved.
ASL 2 is a continuation of ASL 1. This course is designed to continue development of American Sign Language expressive and receptive skills, grammar, vocabulary, cultural awareness, and related terminology. ASL 2 will have minimal English/voice used in class. Also signing in front of class is required.

## American Sign Language Interpreter III

FAS301/FAS302
Prerequisite: Successful completion of ASL II.
This course builds on the foundation of skills and knowledge learned in ASL 1 \& 2 - American Sign Language (year one and year two) and emphasis on expansion and refinement of comprehension, expressive and receptive skills as covered in ASL 2. In addition to expanding their vocabulary, students will learn more complex grammatical features through narratives and dialogue.

# Fine Arts Department 

## Art 1

AAR100
No prerequisite
Art I is an introduction for students with little or no experience. Students explore a variety of media including pencil, charcoal, pen \& ink, tempera, block printing, and clay. The intent is to give students a fundamental background in artistic expression.

## Art II

AAR200
Prerequisite: Successful completion of Art I
Art II is for students who have developed a continued interest in art. Students continue the exploration of media including scratchboard and watercolor, while improving their drawing skills with media used in Art 1. Abstraction and linear perspective will be encountered in assigned projects.

## Pottery

APO100
Pottery is designed for students who have developed an interest in working with clay. Students will build by hand, as well as using the potter's wheel. Free-form sculpture and functional pottery will be emphasized.

Advanced Pottery
APO200
Prerequisite: Successful completion of Pottery
Pottery is designed for students who have developed an interest in working with clay. Multiple clay building techniques will be taught such as slab work, coil pots, pinch pots, etc. Free-form sculpture and functional pottery will be emphasized.

## No prerequisite

## 9th - 12th graders for Fine Arts credit

This one-semester course is designed to explore the fundamentals of theatre. Students will learn stage terminology, theatrical organization, and fundamentals of acting technique. In addition, students will learn character development, body movement, vocal warm-ups, and scene study. This course will target many Common Core State Standards in reading, writing, speaking and listening. *Freshmen and sophomores may take Theatre Appreciation for fine arts or elective credit; juniors and seniors may take Theatre Appreciation for English or fine arts or elective credit.

## Playwriting and Productions

EPP100

## No prerequisite

## 9th - 12th graders for Fine Arts credit

Playwriting and Productions is a project-based course focused on student choice, collaboration, and problem solving. Students will read two full length plays and write a one-act of their own. While studying models and materials from established playwrights and theatre professionals (including technical theatre, artistic design, and stage craft), students will actively complete projects for the current school-wide production and demonstrate progress bi-weekly. Students will also plan for future potential future productions, and publish original pieces. Students will develop a portfolio and resume demonstrating their work and experience to use in the future when applying for colleges or career positions. This course is an intensive practice in the Common Core standards of reading, writing, speaking listening, and language.

## Concert Choir

## CCC101/CCC102

## No prerequisite

Concert Choir is a mixed ensemble (Soprano, Alto, Tenor, and Bass) open to all students. Students must be ready for a challenge, and to perform for the community, school, and classmates. Concert Choir sings at three major concerts per year in addition to potential festivals and community events. Singers will learn proper voice technique, a variety of choral songs and styles, how to read notated solfeg, and how to read and sing intervals. Emphasis is placed on individual and group development. Attendance at all choir performances is mandatory.

## Jazz Choir

## CJC201/CJC202

Prerequisite: Auditions will be held in the spring.
Jazz Choir is an advanced ensemble open to 10th-12th graders by audition only. Jazz singers need to be able to read notated solfeg and be able to read and sing intervals. This group will perform at school functions, within the community, and at contests and festivals. Singers will learn proper voice technique. Emphasis is placed on individual and group development. Attendance at all choir performances is mandatory

Prerequisite: Teacher approval and signature required.
This is an advanced instrumental performing class. During the school year Wind Ensemble performs at football and basketball games, parades, and several concerts. Students learn to perform both concert and pep band music. Emphasis is on developing good ensemble performance skills while also advancing as an individual musician. Attendance at all band performances is mandatory.

## Jazz Band

CJB201/CJB202

## Prerequisite: Audition or Instructor Signature.

Jazz band is an instrumental ensemble open to instrumentalists in grades 10-12, by audition or instructor approval. Jazz musicians will play in a variety of jazz styles, including, but not limited to: Swing, Latin, Rock, Funk. The jazz band performs at concerts, school functions, within the community and at contests and/or festivals. Jazz band students are still required to be part of the pep/marching band. Jazz student must be concurrently registered for band, unless written approval is given by the instructor. Attendance at all band performances is mandatory.

## Piano Techniques

CPT100

## No prerequisite

This, non-performance, semester music class is open to all students. This class will give students the basic skills to start playing the piano, read music and have a better understanding of music. Students learn keyboard techniques, basic theory, music writing skills and have the opportunity to write music.

## Music Appreciation

CMA100

## No prerequisite

Music Appreciation will expose students to music on a wide scale, exploring different music genres, instruments, history, and the correlation between music and cultures. This is a non-performance course that will give students the opportunity to take a music class without public performances. Students will be given the opportunity to experience a variety of music styles, explore creating music through voice, piano, mallet instruments, recorders, ukuleles and enhance their lives through learning to appreciate different styles of music.

## Web Design

BWD100

## No prerequisite

Computer Applications - Adobe CS6 software will be used throughout this course. Students will learn the basics of web design, photo editing, and creating their own graphics and illustrations. Adobe Dreamweaver, Photoshop, Flash Animation, Illustrator, and Fireworks will be used in this course. In addition to learning Adobe software, students will research companies and products related to high technology using the internet. After collecting the research information, they will create a PowerPoint presentation for the class.

## No prerequisite

### 1.0 CTE or 1.0 Art credit

Video Production I is designed to introduce students to communications using audio and visual media. The class is designed to work in a "real world" setting where students learn by doing. Assignments are not merely tasks but clientbased projects where students and the community can benefit from the classroom efforts of the students. Students operate both professional and personal grade cameras, digital editing systems, composing software, audio gear, and lighting instruments. Students will learn camera techniques, downloading and storage and basic non-linear editing of digital video. Current software applications are used to create products according to industry standards. Through video, students will explore the impact and power of multimedia presentations, develop an ability to critique various productions and apply an ethical standard to all work created for public viewing.

## Arts \& Activities

AAA401/AAA402

## Prerequisite: Teacher Approval

Students are required to plan, implement, and evaluate projects. Students develop leadership, professional, and business skills to help them through their projects. Students will learn to establish healthy relationships, understand the concept of personal responsibility, teamwork, organization of projects, and self-awareness. Students perform projects involving health, safety, energy, environment, school pride, and community service. This class is not designed to be an "easy grade". Time out side of the class is required in order to fulfill the requirements of the class. You have signed on to a commitment of time in the classroom, school, community, and outside the classroom and school hours.

## World Language Department

## Spanish 1

FSP101/FSP102
No prerequisite. NCAA Approved.
This course will emphasize listening, speaking, reading, and writing and interpersonal language proficiency in Spanish while developing intercultural competence for local and global citizenship. Students preparing for four-year colleges and universities will have completed the first year of the two-year world language requirement.

## Spanish II

FSP201/FSP202
Prerequisite: Successful completion of Spanish I. NCAA Approved.
Recommended as a continuation of Spanish I, this course will emphasize verbal and written conversational skills. More advanced grammar will be stressed providing the student with opportunities to speak in several tenses and to use expressions unique to various Spanish-speaking regions. Upon completion of this course, students preparing for fouryear colleges and universities will have met the world language requirements.

## Spanish III (SPAN 123)

FSP301/FSP302
Prerequisite: Teacher approval and signature; successful completion of Spanish II. NCAA Approved. CHS Prerequisite: Tuition fees.

College in the High School Credit from EvCC for 5 credit hours of SPAN123 may be earned. A third year of a world language is highly recommended by major universities and colleges. Students will have the opportunity to practice the skills learned previously and to increase their ability to communicate in Spanish. A third year of Spanish helps students retain and develop their Spanish skills.

## Spanish IV (SPAN 124)

FSP401/FSP402
Prerequisite: Teacher approval and signature; successful completion of Spanish III. NCAA Approved. CHS Prerequisite: Tuition fees. $12^{\text {th }}$ Grade only.

The fourth year of Spanish allows students the opportunity to cement previously learned concepts, as well as further their vocabulary. Spanish IV focuses on reading comprehension and writing for academic purposes. Students MAY be able to earn college credit.

No prerequisite. NCAA Approved.
First year ASL offers an opportunity to learn to communicate with the Deaf; learn methods to teach/use baby sign and communicate with those who speak a different language; finger spelling, basic vocabulary and grammatical aspects of ASL; provide an introduction to the Deaf culture; sign systems used on other than ASL; the psychological aspects of deafness. Students preparing for four-year colleges and universities will have completed the first year of the two-year world language requirement.

## American Sign Language Interpreter II

FAS201/FAS202
Prerequisite: Successful completion of ASL I. NCAA Approved.
ASL 2 is a continuation of ASL 1. This course is designed to continue development of American Sign Language expressive and receptive skills, grammar, vocabulary, cultural awareness, and related terminology. ASL 2 will have minimal English/voice used in class. Also signing in front of class is required.

## American Sign Language Interpreter III

FAS301/FAS302
Prerequisite: Successful completion of ASL I \& II.
$11^{\text {th }}$ and $12^{\text {th }}$ grade only.
This course builds on the foundation of skills and knowledge learned in ASL $1 \& 2$ - American Sign Language (year one and year two) and emphasis on expansion and refinement of comprehension, expressive and receptive skills as covered in ASL 2. In addition to expanding their vocabulary, students will learn more complex grammatical features through narratives and dialogue.

## Electives

## Leadership

## GLE200/GLE202

Prerequisites: Teacher approval signature required. Must be an ASB or Class Officer or have Instructor permission.
ASB officers and class officers are strongly encouraged to take this class. Leadership is the class where many of your major school activities are created and approved. We are looking for students who desire to make a difference at Lakewood High School. This class emphasizes leadership, student government, personal skills, and teamwork, as well as planning dances, homecoming, fundraisers, school projects, student government, food drives, and many other activities. Leadership provides a great opportunity for those who choose to lead and want to make LHS a better place. The class is primarily experiential in nature and emphasizes the importance of communication, character, personal growth, and building strong relationships and teams. The goal is to give students tools to be positive examples for improvement in school climate. Also covered will be listening skills, synergy, perceptions, conflict styles, personality, and group formation. A variety of initiatives will be used to facilitate the learning of skills and, along with various media to reinforce those skills throughout the semester. This class is open to all students, ASB officers are expected to take this course; class officers are strongly encouraged to take this course.

## Arts \& Activities

AAA400

## Prerequisite: Teacher Approval

Students are required to plan, implement, and evaluate projects. Students develop leadership, professional, and business skills to help them through their projects. Students will learn to establish healthy relationships, understand the concept of personal responsibility, teamwork, organization of projects, and self-awareness. Students perform projects involving health, safety, energy, environment, school pride, and community service. This class is not designed to be an "easy grade". Time out side of the class is required in order to fulfill the requirements of the class. You have signed on to a commitment of time in the classroom, school, community, and outside the classroom and school hours.

## Yearbook

GYB201/202
Prerequisite: Teacher approval and signature required. 2 semesters.
$10^{\text {th }}-12^{\text {th }}$ grade only.
Students will focus on the design and production of Lakewood High School's yearbook, the Ki. Students who want to work on the yearbook should have good writing skills and the ability to work independently. Areas of production include writing, design, photography, computer usage, and advertising sales. Ability to meet deadlines is a must. Students with an interest in graphic design and digital imaging are encouraged to register.

