

Eastlake High School



"This is Eastlake. This is home. This is family"

WOLF STRONG PACK STRONG



2016-2017 Course Catalog

Eastlake High School

A Twenty-First Century School

Effective schools require a sense of purpose and direction provided by well developed and clearly articulated vision. This vision, based on beliefs that are publicly articulated, leads, in turn, to clear and specific school **goals** that guide day-to-day activities.

Lake Washington School District Vision Statement

Every Student Future Ready

Prepared for college,

Prepared for the global workplace,

Prepared for personal success

Eastlake Mission

Developing the character and intellectual strengths for individual and shared success.

Eastlake Values

- Intellectual strengths such as curiosity, creativity and effective communication
- Personal attributes such as integrity, responsibility and reflection
- Interpersonal attributes such as empathy, teamwork and service
- Compassion and appreciation for authenticity and diversity
- Growth through initiative, work ethic and perseverance
- Balancing competition and ambition with gratitude and wellness

CONTENTS

Eastlake High School 2016-17 course catalog

Mission & Vision	3
Structure & Methodology	5
Guidance & Counseling	6
Academic Policies	7
Honors/AP/UW Participation Agreement	8
High School Credits	9
Sample Schedules	10
Four Year Planner	11
Educational Planning Calendar	12
Career Resource Center	13
College Entrance Requirements	14
EHS STEM Signature Program	15

Eastlake H.S. Courses

Career & Technical Education	16
Family & Consumer Science	20
Fine Arts	22
Humanities	26
Mathematics	31
Physical Health/Wellness	34
Leadership Education	35
Science	36
Special Education	40
World Language	41

General District Information

District Graduation Requirements	A1
High School Assessment Graduation Requirements	A2
Advanced Placement (AP)	A3
Career & Technical Education (CTE)	A3
CADR courses	A4
High School and Beyond Plan	A4
LWSD Online Courses	A4
Running Start	A5
Tesla STEM School Signature Programs	A5
WANIC	A3, A6
Minimum College Admission Standards (CADR)	A7
NCAA Eligibility Center Quick Reference Guide	51

Homeroom Program

Eastlake High School is committed to providing an integrated program of personal, academic, and vocational services that recognizes and serves the diverse needs and talents of our students. The **homeroom program** seeks to establish a climate of concern and caring devoted to the well-being of each individual student. The homeroom system is a cooperative effort which involves homeroom teachers, parents, students, and support personnel in an ongoing interchange of both formal and informal communication. **The focal point of this network of communication is the student, and the integral goal of the homeroom teacher is to provide sensitive, effective guidance for each student.**

The functions of the homeroom program can be grouped into three categories: personalization, academic support, and school climate/culture focused activities and discussion. Homeroom is about developing relationships and feeling connected; a place for an adult to get to know students in order to become their advocate, support and guide; a place to get academic support and guidance; designed to provide some time for independent study and reading; a place to deal with school-wide and/or real world issues and information; a connection from school to home; a place where information is distributed; about creating a positive school climate and culture; a place where respect is demonstrated by everyone; a place where students and adults form strong relationships with each other.

Certificated staff at Eastlake High School serve as student homeroom teachers and advocates to provide each student an opportunity for a positive student/parent/educator relationship. The homeroom teacher is a faculty member who meets with a group of 21-26 students three times a week over the course of four years. When a student is experiencing difficulty of any kind, the homeroom teacher can be the person a parent or faculty member will contact for information or advice. In general, the homeroom teacher, who is the student advocate, serves as a resource person whose counsel and perspectives on individual students is valued.

A Homeroom Coordinator has responsibility for coordinating the homeroom program. This coordinator provides leadership and direction in planning, development, and coordinating the various services, and assists personnel in development and executing policies and procedures.

Library

Our library serves as the information hub for the school serving students, staff, and the education community. Through our library, students have access to a diverse collection of print and electronic materials with professional staff to help. The classroom teacher and school librarian can help students select the most effective and appropriate resources for their learning among all the resources now available on the internet and in print. All computers at Eastlake access the Lake Washington School District library catalog, a variety of academic subscription research databases, and a selection of additional resources.

Guidance Support

Counseling is a resource offered for both individual students and groups in the areas of academic, career, and personal/social development through a comprehensive counseling and guidance program. The Eastlake counseling team facilitates communication between students, staff, parents and the community at large in order for our students to work towards becoming successful, well-adjusted, independent young adults.

Students receive career guidance at Eastlake which culminates in planning for college or other post-high school experiences. EHS counselors present information to students about:

- post secondary education
- public and private colleges
- the complete application process
- financial aid and scholarships
- campus visits
- finding the right fit college

(See page 13 for more in-depth information regarding resources in the Career Center and career guidance materials.)

Eastlake High School contracts with Youth Eastside Services to provide a part-time Drug & Alcohol Prevention specialist. This individual's role includes education, assessment, as well as individual and group counseling and referral to other agencies when appropriate.

Eastlake High School allows all students the opportunity to take the course work necessary to meet university entrance requirements. For students seeking a technical career upon graduation, a variety of opportunities are provided for skill development. These opportunities are offered through programs in our school district, WANIC programs at the Lake Washington Institute of Technology, and through partnerships with other school districts. In the counseling center, students are assisted by a counselor, career specialist, psychologist, registrar, data processor and drug and alcohol prevention specialist for their counseling needs.

Guidance services offered through the Counseling Center include:

Academic

- Course advising
- Alternative educational programs
- Registration
- School progress
- Student records
- Washington state testing
- College application information

Career

- Exploring options
- Apprenticeships, college, military, direct job entry, vocational training programs
- WANIC course advising
- Post high school education

Personal/Social

- Time Management/Study Skills
- Acute Individual Problem Solving
- Crisis Counseling
- Referrals to community based resources for continued care
- Stress/anxiety
- Relationships

Out of District Credit & Replacement Policy

Credit may be approved for educational courses or experiences that are obtained through an institution or organization outside of Eastlake High School. **An application process is required.** Approval to pursue an outside course or experience for credit must be obtained from the principal before the beginning of the course or experience. A maximum of three external credits total may be submitted for approval in grades nine through 12.

Students who choose to take coursework from any accredited alternative school will receive "transfer" on their transcript (e.g. Transfer Math). It is the student's responsibility to request an official transcript from any institution attended when completing the college application process. If students choose to retake the course, the higher of the two grades will be used in calculating GPA and both courses and grades will be printed on the transcript. **Always contact your school counselor for clarification.**

Reduced Schedule

A senior in good standing may complete an application for Early Dismissal or Late Arrival, reducing the six class daily schedule by a maximum of one class. Schedules reduced by more than one class are approved only for academic or employment reasons.

Options for Meeting the PE Graduation Requirement

Individual students may be excused from participating in physical education (PE) otherwise required on account of physical disability, employment, or religious belief, or because of participation in direct-athletics or military science and tactics or for other good cause. District policy requires such excused students to either:

- Take and pass a Fitness Assessment
- Submit and pass a Fitness Plan

Both the Fitness Assessment and Fitness Plan require prior approval by the EHS principal. Students seeking to be excused from physical education must submit "IKF-R Appendix E Class of 2016 and Beyond Request for Excuse from Physical Education" (<http://www.lwsd.org/SiteCollectionDocuments/About-Us/Administrative-Policies/>).

Teacher Aide (TA) Positions

A student in good academic standing may register to be a Teacher Aide for a teacher, department, or office at EHS. Grading for TA positions is Pass/No Credit, and elective credit is earned. Students are advised to accept a TA position for no more than 1.0 credit in grades 9-12.

Deadlines

Deadlines apply for registration for special course options like WANIC, Tech Prep College Connections, Running Start, and for registration for AP Examinations. In addition, the following deadlines apply every semester for all students registered in courses at Eastlake High School:

- Schedule Change Requests may be submitted at the beginning of a semester; no changes may be requested after the **5th** school day of the semester.
- Requests for Pass/No Credit designation must be submitted within the first four weeks of the semester.
- Requests for reduced schedule must be submitted on or before the **5th** day of the semester.

Note: A grade of "F" will be recorded for a course dropped at any time after the fifth day of the semester.

Request for Alternative to World Language Courses

1. Competency/proficiency credit

Students who wish to pursue competency/proficiency credit must sign up and pay a fee to participate in for "Washington World Language Assessment Days." Through this state-sponsored program, students complete an assessment and receive a certificate of recognition signed by the Office of Superintendent of Public Instruction (OSPI) and the State Board of Education (SBE), with a cover letter indicating proficiency levels attained in the tested language and high school credit equivalencies based on the state's recommendations for competency-based credits:

The district will award one or more credits based on the student demonstrating an overall proficiency level according to the ACTFL Proficiency Guidelines as follows:

- Novice Mid – 1 credit
- Novice High – 2 credits
- Intermediate Low – 3 credits
- Intermediate Mid – 4 credits

2. Alternatives to World Language Courses

A student may elect to pursue credit in areas other than World Language if the choice is based on a career-oriented course of study identified in the student's High School and Beyond Plan. To do so, the student's parent/guardian (or designee) must agree that credit in other areas is more appropriate than World Language because it better serves the student's career goals. A meeting must be held with the student, the parent/guardian (or designee), and a high school representative to discuss and sign a form (Appendix / Form G)* acknowledging they understand the World Language requirement is a college-entrance requirement and that they believe that other alternate course selections are more appropriate given the student's education and career goals.

*All Appendices/Forms are available from the Counseling Office and by visiting the Lake Washington School District at www.lwsd.org/About/Policies-Regulations/Admin-Policies/Instruction/Pages/Graduation-Standards-IKF-R.aspx

Before- and After-School Course Policy

Eastlake offers a number of before- and after-school course offerings. Families should consider transportation, extracurricular, and family commitments before signing up for before- and after-school courses as attendance expectations are the same for before- and after-school courses as any other course. All schedule change policies and deadlines apply equally to before- and after-school courses.

Resources and Support

Eastlake High School offers a number of academic supports for our students. Every Thursday morning we reserve 7:00-8:30 a.m. for STP time (Student, Teacher, Parent time) that allows students and parents the opportunity to drop-in and meet with teachers. Additionally, teachers have tutorial time before and after school to offer additional support for students. During certain homeroom days students have the option of coordinating with their homeroom teacher to work in another classroom as needed.



Chris Bede - Principal
Todd Apple - Associate Principal
Catherine Fredenburg - Associate Principal
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Honors, Advanced Placement and/or UW-Participation Agreement

If you are requesting to be placed in Honors, Advanced Placement (AP), or University of Washington in the High Schools (UWHS) Course for the upcoming school year please read the following carefully.

Eastlake High School creates opportunities for students to challenge themselves by taking Honors, AP and UW courses. School administrators must balance teacher allocations from the school district with classroom seat counts and classes for students. General level classes often absorb higher student enrollment to accommodate the creation of these Honors, AP and UW offerings.

Student reasons for requesting a drop of course range from not finishing a summer assignment prior to the start of the school year to having an overload of homework or low/failing grades. Course offerings and teacher assignments are based on registration requests gathered in the prior year, and transfers into general level courses are frequently not possible for us to make and still meet district contract requirements for class sizes and teacher student limits. As a result, you will not be allowed to transfer out of the Honors, AP or UW class for which you have registered.

These classes are commitments for the full duration of the course. Before making this commitment please carefully consider the workload for these classes within the context of your entire schedule (both academically and with extracurricular activities such as sports, part time employment and volunteer work). You can use the information listed in the current course catalog to reasonably estimate the hours of homework each night for each Honors, AP or UW class you select.

On the course registration form you will return to Eastlake High School you and a parent/guardian will be required to note you have read and understand the information above and your commitment to the items below:

- You have carefully considered the rigors, challenge and instructor expectations for the classes you intend to take.
- You have successfully completed all required prerequisites as outlined in the catalog.
- You are committing to remain in your Honors, AP and/or UW classes for the entire school year and to access all available support necessary to be successful.
- You recognize that the time commitment to completing required projects, assessments and assignments may limit your ability to participate in extracurricular activities, athletics, part time employment etc.

High School Credits - For EHS Diploma and for College Admission Readiness

Subject	Minimum Requirements for Eastlake High School	Minimum Requirements for Public, Four-Year Colleges and Universities	Recommended Courses for Highly Selective Colleges and Universities
English	4 credits	4 credits	4 credits
Math	3 credits (ALG 1, GEO & ALG 2)	3 credits (Minimum ALG 1, GEO & ALG 2 AND 1.0 credit Math in Senior Year)	3-4 credits
Science	2 credits/3 credits**	2 credits of Lab Science, including one credit of algebra-based biology, chemistry or physics	3-4 credits
Social Studies	3 credits	3 credits	3-4 credits
World Language	2 credits	2 credits (of the same Language)	3-4 credits
Visual or Performing Arts	1 credit/2 credits**	1 credit	2-3 credits
Health & Fitness	1.5 credits PE .5 credit Health		
Occupational Education	1 credit		
Electives	To meet total credits needed*		
TOTAL	22 credits*/24 credits**	<p>College Admission Requirements will vary by school - check the admission requirements listed at each institution.</p> <p>Students must have a minimum 2.00 cumulative grade point average at time of application (most colleges will require a more competitive GPA). Students must complete Algebra 2 or higher.</p>	

* In addition to earning a minimum of 22 credits (for 2017 and 2018) or 24 credits (for 2019 and 2020), students must complete all additional district and state graduation requirements. This information can be found in the EHS Course Catalog, on the LWSD website and through the Office of the Superintendent of Public Instruction.

** Class of 2019 and beyond

SAMPLE SCHEDULES

Eastlake High School
2016-17 course catalog

Review the graduation requirements and recommendations for World Language, Arts, PE, Health, Occupational, and Elective credits found on pg. 9 and appendix pg. A1.

Class of 2017 - 22 Credits Required for Graduation			
9th Grade	10th Grade	11th Grade	12 Grade
World Literature I (regular or honors)	World Literature II (regular or honors)	American Literature (regular, honors, AP Lang)	Eng 12 Comp & Lit or AP Comp & Lit or UW Comp & Lit
Cultural Geography (.5)	World History II (regular or honors)	U.S History/Civics (regular, honors, or AP)	History Elective (.5)
Physical Science	Biology	Elective	Elective
Math	Math	Math	Elective
PE/Health*	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Homeroom	Homeroom	Homeroom	Homeroom

Class of 2018 - 22 Credits Required for Graduation			
9th Grade	10th Grade	11th Grade	12 Grade
World Literature I (regular or honors)	World Literature II (regular or honors)	American Literature (regular, honors, AP Lang)	Eng 12 Comp & Lit or AP Comp & Lit or UW Comp & Lit
World History I (regular or honors)	World History II (regular, honors, or AP)	U.S History/Civics (regular, honors, or AP)	Elective
Physical Science or Honors Chem/Physics	Biology or Honors Biology	Elective	Elective
Math	Math	Math	Elective
PE/Health*	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Homeroom	Homeroom	Homeroom	Homeroom

Class of 2019-2020 - 24 Credits Required for Graduation			
9th Grade	10th Grade	11th Grade	12 Grade
World Literature I (regular or honors)	World Literature II (regular or honors)	American Literature (regular, honors, AP Lang)	Eng 12 Comp & Lit or AP Comp & Lit or UW Comp & Lit
World History I (regular)	World History II (regular or AP)	U.S History/Civics (regular, honors, or AP)	Elective
Physical Science or Honors Chem/Physics	Biology or Honors Biology	3 rd Year Science (Chemistry, Physics, elective)	Elective
Math	Math	Math	Elective
PE/Health*	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Homeroom	Homeroom	Homeroom	Homeroom

*Health & Fitness is required for all 9th grade students not taking two year-long electives.

Eastlake High School--Four Year Planner

Student Name _____

Graduation Year _____

Ninth Grade	
Semester 1	Semester 2

Tenth Grade	
Semester 1	Semester 2

Eleventh Grade	
Semester 1	Semester 2

Twelfth Grade	
Semester 1	Semester 2

Use the "Graduation Plan" form for your graduation class to be sure you are meeting high school graduation requirements. Remember that college admission will typically require more core subjects than regular high school graduation.

Possible Careers of Interest:

Possible Post-High School Program Options:

EDUCATIONAL PLANNING CALENDAR

Eastlake High School
2016-17 course catalog

Month	Freshmen/Sophomores	Juniors	Seniors
September	<ul style="list-style-type: none"> Consider a volunteer experience to help explore career choices 	<ul style="list-style-type: none"> See Career Center for self-assessment, aptitude and interest test Consider a volunteer experience to help explore career choices Seek information from college and military representatives as they visit the EHS Career Center 	<ul style="list-style-type: none"> Use the college board website for a complete senior timeline Check SAT/ACT dates Review transcript and graduation requirements Acquire out-of-state college applications Update your resume If needed, request letter of recommendation from homeroom teacher and/counselor and/or classroom teacher(s) Continue to seek information from college and military representatives as they visit the EHS Career Center Check scholarship bulletin in Career Center ACT test
October	<ul style="list-style-type: none"> Take the Preliminary Scholastic Aptitude Test (PSAT) for practice during sophomore year 	<ul style="list-style-type: none"> Take the Preliminary Scholastic Aptitude Test (PSAT) National Merit Qualifying Test 	<ul style="list-style-type: none"> Attend Senior Seminar Start college applications Request transcripts from the Counseling Center Check scholarship bulletin in Career Center SAT test and/or ACT test. EHS college application workshop
November	<ul style="list-style-type: none"> Monitor your academic progress by Standard Score and Haiku. 	<ul style="list-style-type: none"> Attend National College Fair. 	<ul style="list-style-type: none"> Attend National College Fair. Early admissions college applications due. Check scholarship bulletin in Career Center SAT test.
December	<ul style="list-style-type: none"> Receive PSAT results 	<ul style="list-style-type: none"> Receive PSAT results 	<ul style="list-style-type: none"> Continue college application process Seek information from college and military representatives as they visit the EHS Career Center Encourage parents to attend Financial Aid Seminar Check scholarship bulletin in Career Center SAT test and/or ACT test
January	<ul style="list-style-type: none"> Running Start information 	<ul style="list-style-type: none"> Register for SAT and ACT tests Plan ahead to make college visitations in the spring/summer Encourage parents to attend College Parent Night UW/AP Parent Night 	<ul style="list-style-type: none"> Submit Free Application for Federal Student Aid (FAFSA) Check scholarship bulletin in Career Center SAT test
February	<ul style="list-style-type: none"> Update progress toward graduation Plan next year course selections to help develop career plans 	<ul style="list-style-type: none"> Update progress toward graduation Plan next year course selections to help develop career plans 	<ul style="list-style-type: none"> Send mid-term reports to colleges which require the form Check scholarship bulletin in Career Center ACT test
March	<ul style="list-style-type: none"> Monitor your four-year plan with regard to your post-high school plans. State testing 	<ul style="list-style-type: none"> Monitor your four-year plan with regard to your post-high school plans Attend Junior Seminar in English class 	<ul style="list-style-type: none"> Check scholarship bulletin in Career Center SAT test
April	<ul style="list-style-type: none"> Visit college campuses 	<ul style="list-style-type: none"> ACT test Armed Services Vocational Battery (ASVAB) 	<ul style="list-style-type: none"> Check scholarship bulletin in Career Center
May	<ul style="list-style-type: none"> If needed, register for Summer School Sophomores only: ELA Exit Exam 	<ul style="list-style-type: none"> If needed, register for Summer School SAT test AP testing SBA testing 	<ul style="list-style-type: none"> Notify college of decision to accept offer of admission Submit college housing applications Submit verification to counseling secretary of any scholarships you have been offered Check scholarship bulletin in Career Center AP testing
June	<ul style="list-style-type: none"> EOC testing 	<ul style="list-style-type: none"> SAT test and/or ACT test Plan to visit college campuses during the summer EOC testing 	<ul style="list-style-type: none"> Notify counseling secretary of college choice to send transcript Take college placement tests Graduation

The Career Resource Center is a unique and valuable area within the Eastlake High School Counseling Services Department. Open to all students and their parents, the Career Resource Center provides many resources to aid in the exploration of college and career alternatives.

Career Center Resources and Services

Visits by College Representatives

College admission representatives visit Eastlake in the fall to make presentations to discuss admission requirements and the application process specific to their school.

Visits by Armed Services Personnel

Recruiters from all the services are available during their monthly visits or at student request. ROTC and service academy representatives visit in the spring and fall to assist students in applying for these programs.

Scholarships

Scholarships are received throughout the year and posted on the Eastlake Haiku page.

Community Service Board

Community service/volunteer opportunities are posted here and on the Eastlake Haiku page.

Job Board

Part-time employment opportunities for students are listed on the job board and on the Eastlake Haiku page.

SAT and ACT

Registration packets for college admissions tests are available throughout the year. Students are encouraged to register online at actstudent.org for ACT and collegeboard.com for SAT.

Career Interest Assessment

Computer interest surveys are available for all students.

WANIC and Tech Prep

Information and registration for professional/technical programs offered at EHS and other high schools. Earn community college credit for professional/technical classes.

Work-based Learning

Work-based learning is an innovative and highly successful approach that connects school-to-career. Work-based learning allows any student who is at least 16 years old and working after school to earn high school credit for their work experience. Students typically can earn up to .5 credits per semester.

High School and Beyond Plan

The future of your child is important to us. In fact the mission of the school district specifically states, "Each student will graduate prepared to lead a rewarding, responsible life as a contributing member of our community and greater society." That means that it is our responsibility to insure that your child is:

- Prepared for college
- Prepared for the global workplace
- Prepared for personal success

Lake Washington School District has worked intentionally to create what is called a "High School and Beyond Plan" to do exactly that.

Career Cruising

In order for each student to successfully design a High School and Beyond Plan, the Lake Washington School District has adopted a computer program called Career Cruising. Career Cruising is an online portfolio that includes lessons, activities, and assessments every year through graduation.

Detailed components of Career Cruising

- **Creation of Plans.** Each student will create a portfolio called "My Plan" where all their assessments, activities, discoveries and work is saved. This plan is personal, fluid and rich in scope.
- **Assessments.** As part of Career Cruising, students will have the ability to access world class assessments that will help them to identify careers and areas of study that compliment and support both their interests and skills.
- **Detailed Career Information.** The program gives students the ability to explore hundreds of careers in great depth. They can access multimedia career profiles and research all facets of specific careers.
- **College (Post High School) Educational Planning.** The program includes a rich college planning tool that allows students to study post-secondary schools across the country. Adapted from the US Department of Education, the College Planning Timeline is designed to help the student prepare for college. The timeline is organized by grade, so you have a chronological, step-by-step plan to help ease the transition from high school to college. (Can include four year, two year, certificate or military programs)
- **Financial Aid Exploration.** This section of Career Cruising offers a financial aid database which includes details on thousands of private scholarships, grants, awards, fellowships, and other assistance programs that can help students pay for their education.
- **Employment Readiness.** The three main components of this section of Career Cruising include an employment guide, a job search tool and a resume builder. These features assist students in applying the information that they have amassed in their plan to practical and meaningful work searches.
- **Classroom Resources.** Beginning in 8th grade, each student will complete the activities designed for their grade level to work systematically through the Career Cruising Plan. Teachers and advisors will be guiding your students through these processes.
- **Parent Portal.** You'll be part of this process! Very soon we will be inviting you to join this team through access of the Parent Portal. You'll be able to view your child's plan, add comments and explore the richness of Career Cruising yourself.

World Language

Two years of progressive study are required. The two years must be devoted to a single language. Any natural language that has been formally studied may be used to satisfy this requirement, including American Sign Language (ASL), and languages no longer spoken, such as Latin and ancient Greek. However, neither computer “languages” nor forms of signing aside from ASL are acceptable. A world language course taken in the eighth grade may satisfy one year of the requirement if the second year is completed in high school.

Note: The World Language admission requirement will be considered satisfied for students from non-English speaking countries who entered the United States educational system in the eighth grade or later.

Fine, Visual And Performing Arts Or College Prep Elective

One year of study is required in the fine, visual, and performing arts. The fine, visual, or performing arts include art appreciation, band, choir, dance, dramatic performance and production, drawing, graphic arts, music appreciation, music theory, orchestra, painting, photography, print making, and sculpture. Courses generally not acceptable include drafting, architecture, color guard, creative writing, fashion design, interior design, sewing, and woodworking.

Note: The UW and WWU specify that one-half year of this requirement must be in the fine, visual, or performing arts; the other half-year may be either in the arts or in an academic elective. University of California schools further recommend one year of progressive study in the same fine art elective area.

Factors Considered in the College Application Process

Comprehensive Application Review

The application review for many institutions considers a variety of factors in addition to course rigor, grades, class rank and standardized test scores.

Admission Requirements for Private In-State and Out-Of-State Post-Secondary Schools

Entrance requirements for schools can vary greatly between schools. Research entrance requirements of each school in which you are interested in applying by using the school's website directly. You may also gather additional college search information by referencing the Higher Education Guide. Be sure to check which college entrance tests are required for admission (ACT, SAT and/or SAT II). If you are interested in a specific major within a college or university, it is worthwhile to research specific department requirements in order to declare a particular major.

College Credit Earned during High School

Students earning college credit while in high school through Running Start, AP, IB, or College-in-the High-School are generally considered freshmen for admissions purposes but also granted transfer credit and advanced course access when appropriate. Applicants generally must complete freshman admission requirements. Credit acceptance for college credit earned during high school is determined individually by each school.

Student Athletics

Prospective student athletes who plan to participate in intercollegiate athletics at an NCAA Division I or II institution should register with the NCAA Clearinghouse at www.ncaaclearinghouse.net. This website also contains the Guide for the College-Bound Student-Athlete, which includes the high school eligibility requirements. See NCAA Reference guide at the end of the catalog.

Division III

Division III does not use the eligibility center. Contact your Division III college regarding its policies on admission, financial aid, practice and competition.

Advanced Placement Information (AP)

Students who enroll in AP classes in the high school will have AP class designation and a grade for the coursework on their high school transcript. These students are prepared to take the AP exam in the spring. High scores on AP tests may earn college credit. Scores for AP exams range from 1 to 5. Colleges determine credit for such scores individually. Occasionally, students may prepare for and take the AP tests individually without taking the corresponding high school AP class. This requires outstanding independent work skills and

preparation time. Students who prepare for and pass AP exams independently will not have AP designation on their high school transcript but are able to submit AP scores to colleges for consideration for college credit. AP test scores for collegiate credit are reported directly from College Board to the colleges designated by the student. Universities determine credit for AP scores at the collegiate level.

College-in-the-High School

These classes are college level courses taught on high school campuses. Students pay tuition to receive credit for these courses through the University of Washington. Students need instructor approval to enroll and register in the spring for the upcoming school year. Courses available are Astronomy 101, Calculus 124, Calculus 125, Precalculus 120, Composition 131, Comparative Literature 240 Living in Place: Literature and the Environment, Comparative Literature 240 Margins and Centers: Who's In, Who's Out, and Why It Matters to All of Us, and Psychology 101.

University of Washington in the High School (UWHS)

Learn in Your School

UW in the High School (UWHS) courses are taught by your teacher, in your classroom, with your peers. If you need a study partner or want to talk about an upcoming test, your support system is here. As one student put it, “I really enjoyed the experience because it was in an environment where I was with other students that were serious about their education.”

Teaching

Your teacher is approved and trained by UW faculty to teach UW courses. Your teacher will deliver a university-level learning experience.

Establish a UW Transcript

If you register to earn UW credit, you receive a UW ID number, gain access to the world-class UW library system, and establish an official UW transcript.

Challenge Yourself

UWHS enables you to take UW courses with the same rigor and quality of those taught on campus. These are challenging courses that will prepare you for your next steps in higher education. One former UWHS student, after completing her bachelor's degree, wrote that UWHS gave her a “huge advantage” over her classmates when she made it to college.

Count All of Your Work for Your Final Grade

Your final UW grade is determined by your effort throughout the course: all of the UW quizzes, tests, projects, and assignments, and not just one final exam. The average grade that students earn on a UW course taken through UWHS is 3.2 (B+), and more than 90% of students successfully complete their coursework with at least a 2.0 (“C”) and earn UW credit.

Earn University of Washington Credits

You can earn UW credits for the courses you successfully complete. These credits are accepted by many colleges and universities across Washington and around the country. If you matriculate to UW—more than one out of five UWHS students do—your UW credits are already on your official transcript and will count towards your UW graduation requirements.

Save Money on College

UWHS courses cost less than a quarter of what the same course on campus costs. In 2013-14, a UWHS course costs \$310 plus \$42 to register. A total of \$352 for a University of Washington course: that's a bargain!

Learn More

uwhs@pce.uw.edu

206-685-6404

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Eastlake Signature Programs

Sammamish Start-Ups

1.0 Occupational Credit or Elective Credit – Grade 11, 12

It took the vision and leadership of Steve Jobs and the computer savvy of Steve Wozniak to start Apple. After building Microsoft, Bill Gates now works to solve the most complex problems of the 21st Century. Apply your individual business, technology and engineering skills in these CTE capstone classes. Develop an entrepreneurial spirit and a better understanding of transformative leadership.

In these Sammamish Start-Up classes, students work in teams to design and develop original solutions to valid, open-ended problems that will ultimately meet customer need and/or address unmet needs in the commercial, social, and global economy. By applying the design process and cultivating confidence as leaders, they will design, build, and test solutions while collaborating with industry professionals who provide mentoring opportunities. As a course summative, student teams will have the opportunity to present and defend their original solutions to a panel of experts, similar to a Shark Tank. These classes lay the foundation for students interested in starting a business and potentially competing in the Lake Washington School District Teen CEO competition. Separate yourself from the pack and join Sammamish Start-Ups.

Students can register for Sammamish Start-Ups through one of the following courses:

1. Entrepreneurship - pg. 16
2. Software Engineering/Computer Programming – pg. 17
3. Engineering Design and Development – pg. 18

There is a \$15 lab fee for project materials with these courses.

English 12-Innovation and Imagination (Eng 12 Inn & Imag) – ENG443/ENG444

1.0 English credit – Grade 12

This course will help students develop the intellectual strength and character necessary for future success, both personally and professionally. Students will cultivate effective interpersonal skills like empathy and thinking skills such as creativity and problem-solving. The class will strengthen skills in reading, analyzing fiction and non-fiction text tied specifically to innovation and design from authors such as Daniel Pink, Malcom Gladwell, and Tim Brown. This class will also help students develop skills in expository and argumentative writing, along with speaking and listening in a variety of real-world contexts.

This course meets the 12th grade English requirement for graduation. **Innovation and Imagination supports the concepts in Sammamish Start-Ups but students can also access it individually.**

Business Education

1. Provide students with a thorough understanding of the organization, functions, methods and social significance of the American system of business enterprise. Emphasis is also placed on managing personal business affairs.
2. Develop proficiency skills for initial employment or for personal use. Although Eastlake students may acquire business information and develop business skills sufficient to qualify for initial positions in stores or offices, the majority do not expect to enter directly into their vocation upon graduation from Eastlake. Special emphasis, therefore, is placed on understanding the fundamental principles which provide an excellent background not only for more specialized business training at the college level but also for practical personal use.

Introduction to Marketing - CTB711/CTB712

1.0 Occupational Credit - Grades 9, 10, 11, 12

Tech Prep

This exploratory course teaches marketing concepts, skills, and the underlying business foundations required for the understanding and development of marketing. It offers applied learning as students develop essential skills for success in the 21st Century. All through project-based learning, students will understand and apply the core functions of marketing, such as distribution, financing, marketing information management, pricing, product/service management, promotion, selling, and economics. By the end of this course students will be able to demonstrate an understanding of basic sales and marketing concepts, interpret market and marketing research data, develop a marketing campaign, and develop and utilize a variety of promotion tools.

This is a course that is designed to help students who are interested in participating in DECA and is considered a co-curricular class that will teach students the foundational knowledge needed to compete successfully. However, it is not required to participate in DECA if you choose to take this class.

Sammamish Start-Ups (Entrepreneurship) - CTB761/CTB762

1.0 Credit - Grades 11, 12

Meets both Occupational Education Credit and Electives graduation requirement

Tech Prep

Prerequisite

Marketing with a grade of C- or better or one year of competitive DECA.

Students will be introduced to entrepreneurial thought, the process for innovation, and idea generation as implemented in industry. The focus is to create transformative learning experiences, and inevitably the innovative thought and innovations that follow. Students work in teams to design and develop original solutions to valid, open-ended problems that will ultimately meet customer need and/or address unmet needs in the commercial, social, and global economy. By applying the design process and cultivating confidence as leaders, they will design, build, and test solutions while collaborating with industry professionals who provide mentoring opportunities. As a course summative, student teams will have the opportunity to present and defend their original solutions to a panel of experts, similar to a Shark

Tank. This class lays the foundation for students interested in starting a business and potentially competing in the Lake Washington School District Teen CEO competition. Separate yourself from the pack and join Sammamish Start-Ups. There is a \$15 lab fee for project materials with this course.

Work Based Learning (Career Work Experience) - CTB831/CTB832

**1 semester/.5 Occupational credit or 2 semesters/
1.0 Occupational credit**

Grades 10, 11, 12

Requirements

Previous or concurrent enrollment in an occupational course.

Students who are taking or have taken and successfully completed an occupational course are eligible to earn credit for learning on the job. Students will be registered in an after-school class but the actual time for this course will be the hours the students spend working at their jobs before/ after school. Students must be employed in an approved, supervised job during the time they are registered for this course. Students must complete a minimum of 180 hours of work for each .5 credit awarded. In addition, students will have to sign a training agreement, turn in work hours on a monthly basis, and participate in a formal evaluation process before credit can be awarded. Depending on the student's high school credit status, he/she may be able to qualify for early release or late start from school in order to go to work. Counselor and administrator permission will be required for early release or late start. For more information about registering for this course, please contact Brittanie Petersen (bpetersen@lwsd.org).

Student Store (Marketing Operations) - CTB751

.5 Occupational Credit - Grades 10, 11, 12

Tech Prep

Prerequisites

Intro Marketing or Intro Business

Student Store provides students a hands-on opportunity to learn how to run a business. Taking knowledge from previous business classes, students will help manage the Student Store. They will work the cash register and learn more about inventory, purchasing, advertising and pricing of products. A food handler's card must be acquired within the first two weeks of the start of class.

Personal Finance - CTP391

.5 Occupational Credit - Grades 10, 11, 12

Tech Prep

Learn the secrets of successful transition from living with your parents to living on your own. You will learn how to develop lifetime goals and identify spending values, learn to budget and handle money wisely so you will be the one to retire early – or with the big bank account! Other topics covered include: education, careers and employment; banking, savings, and investments; and big purchases. This class will culminate with a “real-life” scenario to test your decision making abilities based on what we’ve learned in class. *There may be field trips during this class that may incur nominal costs.*

Introduction to Business (BUS MKGT FOUNDN) - CTB135 0.5 Occupational Credit - Grades 10, 11, 12

Tech Prep

This course focuses on the general study of business, including the processes of interchanging goods and services (buying, selling and producing), business organization, accounting as used in profitmaking and nonprofit businesses, and business law and ethics. This course prepares individuals to apply business principles and techniques in all occupational settings. By the end of this course students will be able to identify types of business ownership, ways to enter business and sources for funding, explain the different economic systems and free enterprise as it works in the US, identify and explain the role of government and its agencies in regulation and protection of business enterprises, and identify and practice key work place skills and behaviors.

Applied Marketing (Marketing 2) - CTB741

0.5 Occupational Credit - Grades 10, 11, 12

Tech Prep

Prerequisites

Intro Marketing or a minimum of one year in DECA (competing at the state level or higher)

This course builds on the fundamentals of Marketing I by applying core functions and concepts of marketing to specific industries, such as sports and entertainment, fashion and design, and hospitality and tourism. This course will allow students to apply marketing concepts to the industry of their choice. Curriculum includes instruction in buyer behavior and dynamics, principles of marketing research, demand analysis, pricing theory, marketing campaign and strategic planning, market segments, sales operations and management, consumer relations, budgeting, and applications to promote specific products and markets within the specific industries.

This is a course that is designed to help students who are interested in participating in DECA and is considered a co-curricular class that will teach students the foundational knowledge needed to compete successfully. However, it is not required to participate in DECA if you choose to take this class.

Business Technical Education

Computer Science - CTA501

.5 Occupational Credit - Grades 10, 11, 12

Tech Prep

Prerequisite

None

Computing has revolutionized almost every part of our lives. In this course we will explore how and why that's the case through current topics regarding technology and computer science. Through project based learning, we will apply those current topics into daily activities and projects. Learning how computing affects us is only a small part of what we will discover. You will learn the nuts and bolts of programming through the BYOB platform and, most importantly, you'll learn how to transform your ideas into code.

Computer Science & Software Engineering - CTA581/CTA582

1.0 Occupational Credit - Grades 9, 10, 11, 12

Tech Prep

Prerequisite

None

This class is designed for anyone interested in a career related to computers, programming and solution design through problem-solving. Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths around computing, and introduce professional tools that foster creativity and collaboration. CSE helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. Great class for beginners and great class to master the skills needed to learn other programming languages or to enroll in the AP Computer Science class.

AP Computer Science A - SC0861/SC0862

1.0 Credit - Grades 10, 11, 12

Meets both Occupational Education and Science graduation requirement

CADR (senior year), Tech Prep

Recommendations: Successful completion of Computer Science and/or Game Programming.

This class is also part of the University of Washington in the High School program. Students may take it for simultaneous credit in the high school and at the University, where the class designation is CSE 142.

This class prepares the student for the AP Computer Science exam.

The University of Washington credit is transferable to most other colleges and universities in the state of Washington. By the end of this course students will be able to design and implement computer solutions to a variety of problems; understand and apply well-known computer algorithms; understand and take advantage of computer system components; and write well-structured, understandable, and reusable programs using the Java and C# programming languages. Among the computer science algorithms learned are object-oriented design and program construction, program flow and control, common searching and sorting algorithms, variables, arrays, and lists, project design and control.

Software Engineering/Computer Programming - Sammamish Start-Ups (Computer Programming) - CTA503/CTA504

1.0 Occupational Credit or Elective Credit – Grades 11, 12

Tech Prep

Prerequisite

Introduction to Computer Science, AP Computer Science, Game Design or Digital Design with a grade of C- or better.

This class will allow students to apply their computer science skills to design and build technology, such as smart phone applications, robotics, open source software, and control systems. Students work in teams to design and develop original solutions to valid, open-ended problems that will ultimately meet customer need and/or address unmet needs in the commercial, social, and global economy. By applying the design process and cultivating confidence as leaders, they will design, build, and test solutions while collaborating with industry professionals who provide mentoring opportunities. As a course summative, student teams will have the opportunity to present and defend their original solutions to a panel of experts, similar to a Shark Tank. This class lays the foundation for students interested in starting a business and potentially competing in the Lake Washington School District Teen CEO competition. Separate yourself from the pack and join Sammamish Start-Ups. There is a \$15 lab fee for project materials with this course.

Technology Education

Technology Education focuses on applying knowledge and skills of other academic disciplines by using critical thinking skills to seek answers to problems. Students work individually and in groups, using new and existing technologies, to create solutions that take into account the needs of society, the environment and the available technology.

As you select courses, notice which graduation requirements they offer. Be sure that you are signing up for courses that will meet all of your requirements.

Technology Elective Courses

Introduction to Engineering Design (Engineer Design) - AR0211/AR0212

1.0 credit - Grades 9, 10, 11, 12

Meets both Occupational Education and Art graduation requirement

Tech Prep

Prerequisite

None

Introduction to Engineering Design's major focus is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. IED gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Students hone their skills through projects using 3D modeling software, a laser cutter, a 3D printer, and vinyl cutting machine. There is a \$15 lab fee for project materials for this course. Tech prep credit available.

Principles of Engineering - CTT335/CTT336

1.0 Occupational Credit - Grades 10, 11, 12

Tech Prep

Prerequisite

Introduction to Engineering Design with a grade of C- or better.

Principles of Engineering is a high school-level survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Students have an opportunity to investigate engineering and high tech careers. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning. Activities include robotics, structures, electronics, energy sources, and motion. There is a \$15 lab fee for project materials for this course. Tech prep credit available.

Engineering Design and Development - Sammamish Start-Ups - CTT337/CTT338

1.0 Occupational Credit or Elective Credit – Grade 11, 12

Prerequisite

Introduction to Engineering Design and Principles of Engineering with a grade of C- or better.

Students work in teams to design and develop original solutions to valid, open-ended problems that will ultimately meet customer need and/or address unmet needs in the commercial, social, and global economy. By applying the design process and cultivating confidence as leaders, they will design, build, and test solutions while collaborating with industry professionals who provide mentoring opportunities. As a course summative, student teams will have the opportunity to present and defend their original solutions to a panel of experts, similar to a Shark Tank. This class lays the foundation for students interested in starting a business and potentially competing in the Lake Washington School District Teen CEO competition. Separate yourself from the pack and join Sammamish Start-Ups. There is a \$15 lab fee for project materials with this course.

Materials Science Technology - SC0221/SC0222

1.0 credit - Grades 10, 11, 12

Meets both Occupational Education credit and Science graduation requirement

CADR, Tech Prep

Materials Science Technology (MST) is a multidisciplinary approach to science and technology which teaches students to better understand the properties and uses of materials. It combines scientific theories, practical applications of technology, and hands-on experiences to prepare students to work in a technologically rich environment. The course is separated into the categories of Solids, Metals, Ceramics, Polymers, and Composites. A key feature of MST is the ability to use materials to solve problems. There is a \$60 course fee for project materials. This course can be used for lab science credit. *College credit available.*

Materials Science Technology II - CTT251/CTT252

1 Occupational Credit - Grades 11, 12

Prerequisite

MST I with a C or better

MST II is a continuation of MST I. Students will be able to choose more of their own projects, based on the current unit of study. There is a \$60 course fee for project materials. **Note: This course cannot be used for a lab science or tech prep credit*

Biotechnology - SCO121/SCO122

1.0 credit - Grades 11, 12

Meets both Occupational Education credit and Science graduation requirement

CADR, Tech Prep

Prerequisite

Successful completion of Integrated Biology

If you like thinking about Biology, get ready to explore the exciting world of biotechnology in this one-year elective. You'll experience technologies that allow you to understand cells, DNA, and proteins at the molecular level. In addition, we'll consider how these technologies are used to develop vaccines and pharmaceutical drugs, explore career opportunities, and discuss bioethical issues based on biotechnology research. Students in this class may be eligible to compete in the Student Bio Expo. According to Dr. Leroy Hood of Seattle's Institute for Systems Biology, "The 21st century will be the century of biology and medicine. During this century we will unlock their mysteries..." Are you ready? This class has a \$25 materials fee. Additionally, college credit will be offered for completing the class with a 'B' or higher.

Sports Medicine - CTH621/CTH622

1 Occupational Credit - Grades 11, 12

Tech Prep

This class is for juniors and seniors who have taken a year of Integrated Science. This class will cover recognition, prevention and treatment of athletic injuries. The student will be required to learn basic anatomy (muscles, tendons and bones) and first aid techniques as applied to sports injuries. Taping techniques will be taught for various athletic injuries.

Photography 1 (Applied Photo 1) – AR0411

.5 Credit – Grades 9*, 10, 11, 12

Meets both Occupational Education and Art graduation requirement

CADR

Requirements

Student must supply his/her own digital camera for frequent out of class photo sessions; a compact camera is acceptable.

This class is an introduction to digital photography. Students will learn how to think through the camera lens and present better images. Students will learn basic camera operations; develop their understanding of visual aesthetics and composition; and explore the influences of digital enhancements. Students can expect frequent photo sessions for homework. Students will learn the use Adobe Bridge and Photoshop. Student must supply his/her own digital camera. A compact camera is acceptable, however digital SLR cameras are ideal. Some Digital SLR's will be available for student checkout with

parent permission. Previous experience with art or technology classes is recommended. Course Fees: \$30 for materials.

**Grade 9 students wanting to take Photography must sign up for Photography 1 & 2*

Photography 2 (Applied Photo 2) – AR0421

.5 Credit – Grades 9, 10, 11, 12

Meets both Occupational Education and Art graduation requirement

CADR

Prerequisite

Photography 1

Requirements

Student must supply his/her own digital camera and external storage.

Photography 2 is an intermediate level photography class designed for students who wish to review and refine the skills introduced in Photography 1. Students will explore past and current trends in photography, explore digital manipulation, and develop a body of work. Student must supply his/her own digital camera and external storage. A compact camera is acceptable, however digital SLR cameras are ideal. Some Digital SLR's will be available for student checkout with parent permission. Course Fees: \$30 for materials.

Digital Production Studio - CTA335/CTA336

1.0 Occupational Credit – Grades 10, 11, 12

Prerequisite

Photography 2; Digital Video Production; or with permission/experience.

Digital Production Studio provides you the opportunity to master your skills, techniques, and technologies in either photography or video production. You will work individually and collaboratively to develop a robust portfolio of work. Students are encouraged to develop projects for competitions or in support of other classes and extracurricular activities. Course fees up to \$40 may apply depending on student work.

Digital Video (Video Production) - CTA201/CTA202

1.0 Occupational Credit – Grades 9, 10, 11, 12

Previous experience with art, photography, or technology is recommended.

Digital Video is an introductory class for those interested in video production. You will learn the process, tools, & techniques of digital storytelling through hands-on training and experience. Students work independently and in teams to write, shoot, and edit their own creations. Throughout this yearlong course, students will produce a variety of work including narrative, experimental, and documentary videos. Course Fees: \$15 for materials.

In the endeavor to prepare Eastlake students for their present and future roles, education must focus upon all elements of life. To fulfill these roles, FCS classes through the development of personal awareness and leadership, teaches skills and concepts necessary in the areas of consumer studies, foods, nutrition, child development and family life education. These classes are the vehicle for weaving the realities of life into the content of high school education.

Family and Consumer Science Grid

As you select courses, notice which graduation requirements they offer. Be sure that you are signing up for courses that will help you meet all of your requirements.

Family and Consumer Science Courses

Psychology - S00371

.5 credit - Grades 11, 12

Meets both Occupational Education and Social Studies graduation requirement

CADR

This course will introduce students to the fascinating field of psychology in one semester. Psychology is about the individual; how people function and why they do the things they do. The course focuses on small group work, discussions, research experiments, and problem solving. You will discover what psychology is, be introduced to research methods, identify how the brain works, recognize different levels of consciousness and how they are achieved, how people learn, the different theories about personalities and personality disorders, and finally explore psychological disorders. Take this class if you are interested in understanding people and their behavior. Estimated homework: three hours a week.

Food Science & Nutrition (Food Science 1) - SC0421

.5 Credit - Grades 10, 11, 12

Meets both Occupational Education and Science graduation requirement

CADR, Tech Prep

This course discusses the latest research on nutrition and its relation to healthy living. Food Science & Nutrition will also allow students to gain an understanding of the science, and underlining microbiology and chemistry of foods. During this semester course, students will integrate knowledge, skills, and practices in food science, food technology, dietetics, and nutrition through both the classroom and lab setting. In addition, students will learn to apply risk management procedures to food safety, food testing and sanitation, and evaluate nutritional principles. Course fee: \$20.

Foods 1: Farm to Table - CTP561

.5 Occupational Credit - Grade 10, 11, 12

Prerequisite

None

Course Description

This course focuses on basic food preparation skills and the role of foods and nutrition in human health and wellness. Areas of study include demonstration of food preparation and cooking skills in correlation to individual nutrition guidelines. Also discussed in this course are concepts related to food safety and food preservation. Farm to Table Foods students will learn the techniques required to grow and harvest fruits and vegetables from a garden. Major assignments include end of unit tests, cooking performance assessments and diet analysis. By the end of this course students will be able to analyze individual nutrition guidelines, use cooking techniques and skills to prepare meals, and create healthy meal plans.

Additional Information

\$20 class fee

American Sign Language 1 - F00011/F00012

1.0 Credit - Grade 9, 10, 11, 12

Meets both Occupational Education and World Language graduation requirement

CADR, Tech Prep

Prerequisite

None

American Sign Language is the third most spoken language in the United States. This beginning course introduces students to the remarkable visual/gestural language and culture of the Deaf. It provides insights into Deaf cultural values, Deaf attitudes, the Deaf community, and historical aspects of the language. Two years of American Sign Language satisfies the World Language entrance requirement for many Washington (In/Out) State colleges and universities. By the end of the year, students will have a novice knowledge of American Sign Language. First year ASL students who pay the additional fee for college credit are required to attend Deaf Community events twice in the second semester. Course fee: TBD.

American Sign Language 2 - F00021/F00022

1.0 Credit - Grade 9, 10, 11, 12

Meets both Occupational Education and World Language graduation requirement

CADR, Tech Prep

Prerequisite

Completion of ASL 1 with C- performance level and instructor approval is required

American Sign Language is a visual and gestural language used by many of the d/Deaf, hard of hearing, and hearing people in North America. In ASL 2, students will build on the basics of ASL 1 (i.e., vocabulary, fingerspelling, numbers, and grammatical structure) as well as continuing to develop expressive and receptive skills with a stronger emphasis on grammar. Deaf awareness will continue to be a focus through research of Deaf history and culture. Further, students will be required to attend Deaf community events, at least one evening per quarter, follow the "voices off" rule, as an attempt to immerse students in the language. The overall goal in ASL 2 is for students to be able to have the ability to communicate in ASL at the survival level, to deepen their appreciation and respect of ASL as a unique language, and to encourage engagement with the D/deaf community. Students will have the option to receive college credit with additional fee. Course fee: \$TBD.

American Sign Language 3 – F00031/F00032

1.0 Credit – Grade 9, 10, 11, 12

Meets both Occupational Education and World Language graduation requirement

CADR

Prerequisite

Completion of second year with grade C- or higher in both semesters

Students will expand on their language skills learned in ASL 2. Students will continue to learn vocabulary and grammar rules and improve their expressive and receptive skills. Students will explore ASL related careers. Deaf culture will be explored in greater depth. Students should expect to use ASL for most class communications.

Additional Information

Fee required for workbooks and/or online language training program. See instructor for details.

Estimated Daily Homework

30 minutes

Visual Arts

The Visual Arts department at Eastlake High School is committed to balanced, sequential, and articulated instruction that will integrate visual literacy and intensive individual studio art opportunities. Process and technique are taught with respect for each individual's creativity and ability in the development of technical skills and craftsmanship.

To provide opportunities which allow students to expand their personal vision and develop their ideas and images, the objectives of the Visual Arts Program include:

- exploring the visual arts through studio production techniques and processes (hands-on activities)
- developing and strengthening creative thinking skills, problem solving, and originality
- communicating and expressing ideas, feelings, and messages
- engaging in reflection and critical analysis process in order to knowledgeably view, describe, discuss, and evaluate artwork
- understanding the visual arts through historical, social, philosophical, and cultural perspectives.

As you select courses, notice which graduation requirements they meet. Be sure that you are signing up for courses that will help you meet all of your requirements. Note: Some colleges require specific year-long art courses. Students should check with their individual choices for verification. (Example University of California school system has very specific fine arts requirements.)

Fine Arts Elective Courses - Visual

Art Foundation (ART 1) – ART011/ART012

Yearlong - 1.0 Fine Arts Credit - Grades 9, 10, 11, 12

Note: This class combines and replaces Art Exploration and Draw & Paint; not recommended for students who previously took either of those courses.

CADR

Prerequisites

None

Explore art and expand your creativity! This introductory art class is for students who want to sample a range of art techniques and approaches and explore their artistic side. Students will learn about the art elements & principles, develop basic techniques, and use art history as a jumping off point for fun and interesting projects that allow creativity and personal investigations. A wide variety of drawing, painting, and sculpture projects will be completed. No experience is needed, just a willingness to learn. There is a \$40 art materials fee for this course.

2D Art - ART711/ART712

1 Credit - Grades 9, 10, 11, 12

CADR

Want to learn how to draw and paint? This class is for you! This visual art class is ideal for students who want to develop their creativity through engaging projects in drawing, painting, and 2-dimensional design. Learn the basics of composition to be able to create successful, eye-catching, and original work. We will work with a variety of art media: pencil, colored pencil, marker, collage, printmaking, pen & ink, oil pastels, charcoal, tempera paint, watercolor, and acrylic. Major units include: visual design, composition, realistic observational drawing, surrealism, color theory, linear perspective, landscapes, portrait drawing, and expressionism. A sketchbook will be developed. Some experience is helpful but not required. There is a \$50 art materials fee for this course.

3D Art (SCULPTURE 1) – ART511/ART512

Yearlong - 1.0 Fine Arts Credit - Grades 9, 10, 11, 12

CADR

Prerequisites

Previous art experience helpful but not required

Explore your creativity in 3 dimensions! This class is a hands-on introduction to 3D visual design, sculpture, and craft – perfect for students who like to experiment and get their hands dirty and create. We will explore the Elements of Art and Principles of Design as we design and build a range of original projects using the four main 3D art techniques: assembling, modeling, carving, and casting. Projects may include paper, string, wire, cardboard, found objects, clay, wood, fiber, metal, plaster, and papier mâché. Surface decoration techniques will also be covered, including painting, stenciling, incising, stamping, screenprinting, embossing, marbling, and much more. We will discuss form and function issues in 3D design. Drawing will be used to plan and sketch ideas in a handmade sketchbook that you will design and make. Some art experience is recommended but not required. There is a \$50 art materials fee for this course.

Studio Art - ART171/ART172

Yearlong – 1.0 Fine Art credit – Grades 10, 11, 12

CADR

Prerequisites

One year of visual art is required, along with teacher approval.

Intermediate level art class for students who wish to extend their art skills. Personal artistic vision and technical skills in drawing, painting, and 2D design will be developed through teacher and student directed projects in a variety of art media. Students will develop and execute ideas for new work, discuss and evaluate their work in detail, observe techniques and artistic styles, and evaluate the work of master and student artists. Students will learn to document work in process of building a portfolio. One year of art is required as a pre-requisite. This course requires daily homework. There is a \$60 art materials fee for this course.

AP Studio Art: Drawing (AP Art) - ART183/ART184

AP Studio Art: 2D Design (AP Art 2D) - ART185/ART186

Yearlong – 1.0 Fine Art credit – Grades 11, 12

CADR

Prerequisites

Two years of art (Studio Art strongly recommended), however a student may be admitted to AP Art with one year by portfolio review and teacher permission.

Teacher signature is required. Students must attend mandatory informational meeting in June and complete summer assignments due on first day of school.

This advanced level art class is for experienced, motivated student artists who seek a rigorous visual arts experience. Continuation of Studio Art, extending skills and building a portfolio, with focus on development and submission of AP Portfolio: Drawing or 2D Design (register for the appropriate course – teacher will help advise when you acquire teacher signature during registration process). The AP portfolio consists of three parts: Breadth (demonstrating a range of approaches), Concentration (sustained investigation), and Quality (best works). In addition, the student must write an artist statement to accompany portfolio. Student must be able to demonstrate knowledge of figure, landscape, color, form, and visual design prior to taking AP Studio Art in order to be successful. Ability to meet deadlines and work independently is essential. Over the course of the year, students will produce a body of work consisting of 24 original drawings, paintings, and designs demonstrating a personal artistic vision. Students must be prepared to spend 10 hours per week on art assignments outside of class. There is a \$90 art materials fee for this course, plus an additional AP exam fee that must be paid prior to the AP exam (portfolio submission) in May.

Photography 1 (Applied Photo 1) – ARO411

.5 Credit – Grades 9, 10, 11, 12

Meets both Occupational Education and Art graduation requirement

CADR, Tech Prep

Requirements

Student must supply his/her own digital camera and flash drive. The camera must have a full manual shooting mode with control of aperture, shooting speed, and ISO.

This class is an introduction to digital photography. Students will learn how to think through the camera lens and present better images. Students will learn basic camera operations; develop their understanding of visual aesthetics and composition; and explore the influences of digital enhancements. Students can expect frequent photo sessions for homework. Students will learn the use Adobe Bridge and Photoshop. Student must supply his/her own digital camera. A compact camera is acceptable, however digital SLR cameras are ideal. Some Digital SLR's will be available for student checkout with parent permission. Previous experience with art or technology classes is recommended. Course Fees: \$30 for materials.

Photography 2 (Applied Photo 2) – ARO421

.5 Credit – Grades 9, 10, 11, 12

Meets both Occupational Education and Art graduation requirement

CADR, Tech Prep

Prerequisite

Photography I

Requirements

Student must supply his/her own digital camera and flash drive. The camera must have a full manual shooting mode with control of aperture, shooting speed, and ISO.

Photography 2 is an intermediate level photography class designed for students who wish to review and refine the skills introduced in Photography 1. Students will explore past and current trends in photography, explore digital manipulation, and develop a body of work. Student must supply his/her own digital camera and external storage. A compact camera is acceptable, however digital SLR cameras are ideal. Some Digital SLR's will be available for student checkout with parent permission. Course Fees: \$30 for materials.

Fine Arts Elective Courses - Music

Improve your SAT and PSAT scores! Did you know that studies of academic tests show students excel dramatically when they participate in music performance classes? All students need meaningful learning opportunities in music at Eastlake. Through our many course offerings, we hope to challenge you to improve your performance skills, create new and exciting pieces of music in many styles, discuss and analyze musical works, and establish a lifelong love and enjoyment of music. In addition to the many "hands-on" activities, the music staff will also provide you with an opportunity to complete one or more of the communication literacies needed for graduation.

Orchestra - MUS311/MUS312

1 Credit - Grades 9, 10, 11, 12

CADR

Prerequisites

A minimum of one year playing experience involving a violin, viola, cello, or string bass or by permission of the instructor.

Students will learn a variety of orchestral pieces, which will be performed both at school and in the community. We will focus on skill development and the technical aspects of playing string instruments as well as more general aesthetic qualities of music. Students may also participate in Northlake Music League contests and festivals and may tryout for All-State Orchestra.

Concert Band - MUS111/MUS112

1 Credit - Grades 9, 10, 11, 12

CADR

Prerequisite

At least one year playing a standard woodwind, brass, or percussion instrument, or director's permission.

This course is designed to prepare students for admittance into Wind Ensemble. This band will focus on basic musical concepts, tone production, and improving technical facilities. Music ranges from pep band to concert literature of moderate difficulty, chosen to best fit the ensemble. Three concerts are given at school each year, with some additional performances. Students will also perform at all home football games and a select number of basketball games. Members of this group are eligible to audition for Jazz Band. Students are expected to maintain a practice routine outside of class. This course may be repeated for credit. A \$40-\$50 uniform fee will be required and there is a rental fee for use of school-owned instruments.

Symphonic Band - MUS121/MUS122

1 Credit-Grades 9, 10, 11, 12

CADR

Prerequisite

Audition Required. Must play one of the standard woodwind, brass, or percussion instruments.

This is an auditioned ensemble comprised of a select group of musicians. Focus will be placed on intermediate and advanced skill development, concepts and ensemble playing. Music studied will come from a variety of genres and musical periods. Members must also perform at all home football games and a select number of basketball games. Members of this group are eligible to audition for Jazz Band. Students are expected to maintain a practice routine outside

of class. This course may be repeated for credit. A \$40-50 uniform fee will be required and there is a rental fee for use of school-owned instruments.

Wind Ensemble - MUS161/MUS162

1 Credit—Grades 9, 10, 11, 12

CADR

Prerequisite

Director's Permission. Must play one of the standard woodwind, brass, or percussion instruments.

This is an auditioned ensemble comprised of a select group of musicians, usually juniors and seniors. Focus will be placed on advanced skill development as well as advanced musical concepts and ensemble playing. Music studied will come from a variety of genres and musical period. Members must also perform at all home football games and a select number of basketball games. Members of this group are eligible to audition for Jazz Band. Students are expected to maintain a practice routine outside of class. This course may be repeated for credit. A \$40-50 uniform fee will be required and there is a rental fee for use of school-owned instruments.

Jazz Band - MUS175/MUS176

1 Credit—Grades 9, 10, 11, 12

CADR

Prerequisite

Audition only, must be in another major performing ensemble.

Auditions are held in the fall of each year. Jazz Band members must be enrolled and participate fully in the concert band program (Concert Band or Wind Ensemble) or by director's permission. Music is focused on all styles and periods of jazz music as well as improvisation. This class meets before school. A high level of commitment is expected, including regular individual practice and attendance at all performances. Evening performances occur throughout the year as well as trips to festivals and clinics. This course may be repeated for credit. A \$5 uniform fee will be required for men and there is a rental fee for use of school-owned instruments.

Guitar - MUS211

.5 Credit - Grades 10, 11, 12

CADR

This class is for the beginning guitarist. In this class, the student will learn how to apply basic musical concepts, such as rhythm, harmony, and melody to the guitar. At the end of this class you will be able to read and play basic chord symbols and melodies. Requirement: Student must provide his/her own acoustic guitar. Students are required to purchase the course textbook at the Eastlake Bookstore for \$17.

Piano Lab (Piano 1) - MUS241

.5 Credit - Grades 10, 11, 12

CADR

The piano keyboard is the primary tool used in the class. The student and teacher establish levels of competency. Classical, pop, and jazz are all styles that could be developed by the students. Those students with previous piano experience are encouraged to use the time to develop their skills. Fee: \$15

Concert Choir (Choral 1) - MUS411/MUS412

.5 or 1 Credit/1 Semester or 1 Year - Grades 9, 10, 11, 12

CADR

Prerequisites

None

Students will learn a variety of choral literature, which will be performed both at school and in the community. Through the literature the focus will be healthy voice production, sight-singing, ear training, and music theory. Music from a variety of genres such as classical, jazz, pop, and rock will allow students to explore the history and context of the desired ensemble sound. Students will also participate in Northlake Music League Concerts and Festivals; students may try-out for All-State/All-Northwest Honor Choir. This choir meets before school.

Show Choir (Contemporary Vocal Ensemble) - MUS431/MUS432

.5 or 1 Credit/1 Semester or 1 Year - Grades 9*, 10, 11, 12

CADR

Prerequisites

None

Show Choir is a mixed ensemble that combines singing, stage movement and dance to perform literature from various selected eras of musical history. Through this course, students will develop greater musicianship, proper use of breath support, phrasing, interpretation, stage presence, and the other important musical disciplines. In this class students will study and perform vocal music in the Jazz, Pop, and Swing styles. Students will learn the art of movement and dance as well as the enhancement of the vocal rendition of various works. Show Choir is appropriate for all abilities and is a fantastic way to step into the art of music! This choir meets during school day.

**9th grade students must sign up for a yearlong class*

Music Technology - MUS521

.5 Credit - Grades 10, 11, 12

CADR

Prerequisites

None

Music Technology will provide hands on learning through the use of up-to-date software and computer lab that will help students create compositions. Students will learn basics of music theory and music/song writing. Team work and research will be emphasized. At the higher levels of this class, recording equipment will be available to record and reproduce student's work.

Fine Arts Elective Courses - Drama

Drama 1 - DRA111

1 Semester - Grade 9*, 10, 11, 12

CADR

Prerequisite

None

Course Description

Students will begin with theatre vocabulary and etiquette and begin building their foundation of theatre knowledge. Students will learn the basics of storytelling and scene creating. Students will then begin learning and exploring movement, vocal techniques, abstract thinking, improvisation, problem solving, creative thinking, and collaboration. This class is performance based and most work will be done in class with groups.

Additional Information

Students will be required to attend one play performance outside of class and write a critique of the performance.

Estimated Daily Homework

15 minutes

**Grade 9 students wanting to take Drama 1 must sign up for Drama 1 and 2*

Drama 2 - DRA121

1 Semester - Grade 9, 10, 11, 12

CADR

Prerequisite

Drama 1 credit earned

Course Description

Building off the foundations students learned in Drama 1, students will advance their skills as actors and directors. Students will learn about the audition process and will memorize monologues for a mock audition. There will play analysis and scene work from published plays. Directing skills of stage pictures, transitions, and levels will be practiced. Students will work together to devise a short piece of theatre.

Additional Information

Students will be required to attend two play performances outside of class and write a critique of the performance.

Estimated Daily Homework

30 minutes

English/Social Studies

The English/Social Studies course of studies at Eastlake is a program designed to encourage students to become actively engaged, thinking persons. All courses emphasize the acquisition and development of the skills of disciplined reading, discussion and oral presentation, as well as mastery of various forms, modes and strategies of written composition. From the richness of ideas and events explored in the study of literature and history, the student can recognize and appreciate the varieties of the human experience and gain an understanding of the power of the mind. Ninth, tenth, and eleventh grade English and Social Studies courses use an integrated curriculum to promote learning and to provide students with the knowledge and skills to live in a diverse and complex world. Students cultivate a cultural literacy encompassing history, literature, government, economics, religion, philosophy and the arts. The Eastlake experience helps students to reach sound conclusions, respect other points of view, develop sensitivity to diversity, make personal choices, and develop into responsible citizens.

Honors Philosophy

Honors Humanities options are offered all four years at Eastlake High School. Ninth grade students self-select into an honors English and Social Studies integrated block. Tenth and eleventh grade students have a variety of AP/Honors courses from which they can select. Twelfth grade students have a wide variety of UW and AP courses from which to choose.

Humanities Required Courses

9th Grade World Studies – YBK101

1.0 Credit World History 1/1.0 Credit World Literature

CADR

9th Grade Humanities is an integrated course in which students will develop essential skills and confidence in critical thinking, writing, and reading through Language Arts and World History. They will also have opportunities to practice effectively working in collaborative groups, utilizing technology, and conveying their thoughts and ideas clearly. As students examine the world through both the past and present, they will not only be prepared for success throughout high school, but they will also be equipped with the knowledge and understandings to be engaged, contributing members of society. Humanities will be a challenging course; however, it is also an exciting and engaging class that will leave students proud of their accomplishments and growth.

10th Grade World Studies - YBK201

1.0 credit World History 2/1.0 credit World Literature

CADR

This course involves a variety of themes, but the focus is on world history, world literature, and the arts. A team of teachers working in a flexible time schedule directs the course. Students study the political, economic, literary, and artistic heritages which have shaped the modern world. Students in the class expand their skills by writing in a variety of formats, listening, conducting research, and increasing their capacity to work effectively with others.

11th Grade American Studies - YBK301

1.0 credit English 11/1.0 credit US History

CADR

This course uses literature, history, the arts and the media to explore the development of America. Students will study the political, economic, literary, and artistic heritage with a focus on modern America. Current events will be used to study the most recent developments in our culture and history. Students will develop skills in writing, reading, research, discussion, and critical thinking through study of our American civilization. Students will also develop their abilities to work effectively with others as well as to work independently. Units of study are based on essential questions.

12th Grade English

Seniors are expected to take a full year of English, one semester of English Composition 12 and one semester of English Literature 12 (Banned and Challenged Books, Mystery and Detective Fiction, or Short Fiction), unless they are enrolling in one of the yearlong courses:

- AP Literature and Composition
- UW Composition and UW Margins Centers
- Innovation and Imagination

English Composition 12 (SR Writing Seminar) - ENG481
.5 English credit - Grade 12

CADR

This course is primarily designed to prepare students for college writing. It will provide the technical writing skills necessary to communicate effectively. Major emphasis will be placed on writing to persuade, synthesize and analyze. The course will satisfy one semester of the senior year English requirement.

English Literature 12: Banned and Challenged Books (ACR-Banned/Chal) - ENG545
.5 English credit - Grade 12

CADR

Students will learn to investigate and examine the act of censorship in the public schools in relation to printed media. The complex issue of censorship involves arguments about what constitutes appropriate values and about what relationships should (or should not) exist between church, state, school, parents, and children. This course will allow students to dig deeper into the issue of censorship and challenging printed media within public schools from varying perspectives. Through this class students will examine what limits (if any) there ought to be on student's freedom to read and who should be authorized to assert those limits. Students will use accessible literature to reinforce reading fluency, reading comprehension strategies, and analytical reading skills, as well as foster a love of reading.

English Literature 12: Mystery and Detective Fiction (ACR-Mystery Det) - ENG543
.5 English credit - Grade 12

CADR

Students will learn to investigate the origins and trace the development of an important genre of literature; examine the diversity of mystery literature; and use accessible literature to reinforce reading fluency, reading comprehension strategies, and analytical reading skills, as well as foster a love of reading.

English Literature 12: Short Fiction (ACR-Short Fict) - ENG539
.5 English credit - Grade 12

CADR

Students will investigate and examine the craft, structure, and purpose of various forms of short fiction including short stories, novels and other short narrative works. Students will explore a variety of genres to dig deeper into the human condition as well as explore the narrative techniques that create compelling characters and their stories. Students will read a variety of short fiction and literature to reinforce reading fluency, reading comprehension strategies, and analytical reading skills, as well as foster a love of reading.

English 12-Innovation and Imagination – ENG443/ENG444
1.0 English credit – Grade 12

CADR

This course will help students develop the intellectual strength and character necessary for future success. Students will cultivate effective interpersonal skills such as empathy and thinking skills such as ingenuity and creativity. This class will also strengthen skills in reading, expository writing, speaking and analyzing fiction and non-fiction

text tied specifically to innovation and design. Students will read books from progressive and innovative authors such as Daniel Pink, Malcolm Gladwell and Tim Brown. This course meets the 12th grade English requirement for graduation. Innovation and Imagination supports the concepts in Sammamish Start-Ups but students can also access it individually.

AP/Honors and College in the High School Courses

Advanced Courses

For those students seeking advanced coursework, Honors courses are available for ninth grade students; and AP/Honors and UWHS options are available for tenth, eleventh, and twelfth. Honors options are more rigorous and demanding; AP and UWHS classes are taught at the college level. Advanced classes are offered based on adequate enrollment. It is expected that a student will commit to a full year when registering for any advanced class. Moreover, in certain classes students will be expected to purchase a textbook and/or other materials.

9th Honors Literature/Social Studies Block - YBK111

1.0 credit Honors Literature 9 / 1.0 credit Honors Social Studies 9 - Grade 9

CADR

Prerequisite

B in Humanities, Parent permission form, Teacher recommendation form

This course is recommended for students desiring an accelerated and enriched curriculum that will prepare them for future Advanced Placement and college prep courses. Students will explore the concept of coming of age through the literary traditions and geographical movement of cultures and civilizations around the world. This course blocks Honors Social Studies and Honors English, offering an integrated approach to the study of literature and history that includes quarterly joint projects and the completion of a state Classroom Based Assessment. By the end of this course, students will have the analytical reading and writing skills and knowledge necessary for success in future advanced high school English courses, including: Writing including narrative, informative, and argumentative; Analyze the craft and structure of literature including fiction, drama and poetry; Interpret maps; Analyze Humans and their relationship to the environment; Define regions and evaluate the regionalization process; Characterize and analyze changing interconnections among places.

Estimated Daily Homework

30-60 minutes

9th Honors English and Social Studies Summer Assignments

AP World History/Honors English Block - YBK212

1.0 credit Honors English 10/1.0 credit AP World History 10 - Grade 10

CADR

Prerequisites

Teacher Recommendation Form; Parent Signature Sheet

Recommendations: B in current Humanities Class

AP World/10th English Honors is designed to help students critically read literature and informational texts and to write clearly and analytically. AP World History includes themes and connections from

prehistory to the present. Honors English focuses on a wide selection of world literature. Students should expect substantial homework (on average 1.5 hours per night) followed by regular checks for reading comprehension to help prepare students for rigorous in-class activities that support student learning. Students will be expected to take the AP World History exam in May and complete a summer assignment in history to better prepare students for the rigor of this course. This course fulfills both the sophomore world history and English requirements.

AP English Language and Composition/Honors U.S. History Block (11 AP LA/US Hon) - YBK371

1.0 credit AP Language and Composition/1.0 credit Honors U.S. History - Grade 11

CADR

Prerequisites

Teacher signature required, timed write

Recommendations: "A" average in Humanities classes.

The AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts in addition to becoming skilled writers who compose for a variety of purposes. The purpose of the AP curriculum is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with mature readers. Students will study a wide variety of prose styles from many disciplines and historical periods to gain understanding of the connections between interpretive skill in reading and writing. Major assignments include timed writes, Socratic discussions, and synthesis projects. By the end of this course, students will be able to write college level essays, have the skills necessary to complete a college level exam, and demonstrate control of language at the college level. In addition students will also engage in a historical exploration of United States History. The honors portion of the class will focus on project based learning and ask the essential question: What does it mean to be an American?

AP U. S. History/Honors English Block (11 AP US/LA Hon) - YBK361

1.0 credit Honors English 11/1.0 credit AP US History - Grade 11

CADR

Prerequisites

Teacher signature required

Recommendations: "A" average in Humanities classes or "B" averages in AP Humanities classes

This course is designed to provide students with the analytical skills, reading/writing abilities, and factual knowledge necessary to deal critically with the problems and issues of American culture. The course not only meets the requirements for American history and American literature, but also prepares students for the AP American History examination. The aim of the course is to provide students with a learning experience equivalent to that obtained in most college introductory American History courses. Students in this course will focus on the historical thinking skills that have been outlined by the College Board and will work on improving the thinking skills required of a historian. Successful completion of the examination may result in students obtaining college credit for introductory American History.

Admission is based on teacher recommendation and AP teacher interview. Student Learner Traits: This class not only builds and strengthens but also requires strong skills for success. Due to the extensive homework (1-2 hours per night, per class) and work on reading comprehension skills, test-taking abilities, and writing skills, only students who demonstrate initiative and who desire challenging learning experiences should apply for admission. Students are expected to prepare diligently for, and take the AP US History exam in May and will be required to complete a summer reading assignment.

AP English Literature and Composition - ENG495/ENG496

1.0 English credit - Grade 12

CADR

Prerequisites

Teacher signature, recommendation form from 11th grade humanities teacher, and signed parent form required

Recommendations: "A" average in Humanities classes, strong analytical reading and writing skills

AP Literature and Composition engages students in close analytical reading of a variety of challenging texts, including poetry, short prose, as well full-length novels and plays. These texts will span a wide variety of time periods. Additionally, students will develop skills in writing in-depth literary analysis essays and will demonstrate these skills through in-class timed writes as well as more extensive process essays. This is an honors level option for the 12th grade English requirement, for which college credits may be earned by passing the AP English Literature and Composition exam in the spring. As a result, students should expect regular and challenging homework. Students are expected to prepare diligently for, and take the AP English Literature and Composition exam in May and will be required to complete a summer reading assignment. Students will need to purchase some of their own books for the course.

UW English Composition 131/UW Comparative Literature 240 Margins and Centers: Who's In, Who's Out, and Why That Matters For All of Us (UW Comp - Margins) - ENG881/ENG882

1.0 English credit - Grade 12

CADR

Prerequisites

Teacher signature required

Recommendations: "B+" average in English

English 131: The Course is designed to facilitate your development of critical academic writing skills that will help you become a successful writer in any discipline. We will focus on key transferable traits of "good writing" (and yes, we will define what this is). Using a framework that we will refer to as the outcomes, we will practice creating cohesive, complex and conscientious arguments rooted in detailed analysis. The overall theme is "American Ethnic English" (AEE). Our class will generally be organized around AEE and how authors employ, challenge, and define this term in relationships to power, culture, and identity. Our first sequence will move to critically engage more broadly with how power operates and its ties to culture and identity.

Comparative Literature 240: Margins and Centers: Who's In, Who's Out, and Why That Matters For All Of Us. This class focuses on litera-

ture that will help us think about how people categorize each other on the basis of various social and biological features, including gender, race, ethnicity, language, citizenship status, sexuality, and ability. In all societies around the globe, some are part of the Center—often with status and the power to make and enforce rules—and some are relegated to the Margin—often with less power and subject to the rules and regulations that the Center dictates. These dynamics play out in terms of international relations between countries on the world stage, as well as in our own seemingly smaller lives with family and friends. What’s going on? Why does this keep happening? And what does this have to do with you and me? The novels we read this term will help us imagine people who might seem different from us, and provoke us to ask larger questions about identity, power, privilege, society and the role of culture in our lives.

1.5 hours of homework most nights. Students who opt to take this course for UW credit can receive 5 quarter hours for UW Eng. 131 first semester, and 5 for UW Comp Lit 240 second semester. Students buy their textbooks each semester and must take both semesters. A fee of \$364 UW tuition is charged per semester for students enrolling for college credit. Check with your college choices regarding acceptance of this credit. Dual credit with AP English will not be awarded by most colleges. Admission based teacher recommendations.

For more information please see the University of Washington in the High School website: www.uwhs.washington.edu/uwhs.

AP Macroeconomics/AP Microeconomics - SOC754/SOC751

1.0 Social Studies credit - Grades 10, 11, 12

CADR

AP Economics course is designed to give high-ability students the opportunity to earn college credit while still in high school. AP gives students the chance to try college-level work in high school, and to gain valuable skills and study habits for college. The course helps student develop critical thinking skills through understanding the basic concepts of economic theory. Students are expected to apply theoretical economic logic to better understand the dynamics and intricacies of what influences today’s economy. The course prepares the student to take both the AP Microeconomics and AP Macroeconomics tests. Ultimately, students will improve their decision making skills and learn to apply quantitative and mathematical skills to economic problems.

AP Government and Politics: United States - SOC481/SOC482

1.0 Social Studies credit - Grade 11, 12

CADR

Prerequisites

Teacher signature required

Recommendations: “B” average in Humanities classes.

This course is designed as a college level introductory American Government class. A primary goal of the class is to prepare for the Advanced Placement examination which is given each spring and which may give college credit. Overall it is intended to develop writing, speaking, and organization skills and to provide a thorough knowledge of information and topics related to American government. Students will review major political documents, such as the Declaration of Independence and Federalist papers, examine and analyze basic government institutions, including the courts, Presidency, bureaucra-

cy, and Congress, and become aware of the political process, such as elections, civil rights, and the freedoms inherent in the Bill of Rights. The class will include regular reading of a college level text, advanced level political articles, and the analysis of trends in contemporary politics. Admission based on writing sample and teacher recommendations.

UW Psychology 101 - SOC665

.5 Social Studies Credit - Grades 11, 12

CADR

Recommendations: “B” average in Humanities classes

This is college level course taught in one semester. It is lecture-based and the majority of your final grade is based on exam scores. The course surveys major areas of psychological science. Core topics include human social behavior, personality, psychological disorders and treatment, learning, memory, human development, biological influences, and research methods. Related topics may include sensation, perception, states of consciousness, thinking, intelligence, language, motivation, emotion, stress and health, cross-cultural psychology, and applied psychology. It is not required for students to take Psychology in order to register for this class, however if you have taken Psychology, then you must pass the class in order to take UW Psychology 101. Students will buy their own textbook. Expect to spend two hours studying outside of class for every hour in class. A fee of \$364 UW tuition is charged per semester for students enrolling for college credit. Check with your college choices regarding acceptance of this credit. For more information please see the University of Washington in the High School website: www.uwhs.washington.edu/uwhs.

Humanities Elective Courses

Creative Writing - ENG611

.5 English credit - Grades 10, 11, 12

CADR

Recommendations: Have an interest in writing This course is designed for students who care about and are invested in writing, who desire to grow as writers, and who are willing to explore, revise, and share their work. Throughout the semester the class will write in a variety of forms, and importantly, write every day.

Film as Literature - ENG535

.5 English credit - Grades 11, 12

CADR

Recommendations: None

This one semester course will examine the medium of film as a piece of literature. Through this study, students will view films to examine both literary and technical aspects and how these two aspects are interdependent. Students will be expected to write critical responses to and participate in seminar-based discussions about films viewed in class. Because much of the learning about film will be done in class, good attendance and participation are essential. The films in this course range from silent to contemporary and show a range of ratings from “Not Rated” to “R”.

Journalism - ENG631/ENG632

1.0 English credit - Grades 11, 12

CADR

Prerequisites

Interview with teacher

Recommendations: Humanities Teacher

Students develop the ability to write clear, balanced, well-researched articles about real life situations, while participating in the production of the school newspaper. Students interested in any aspect of producing a newspaper, including interviewing, writing, photography, page design, ad sales and computer layout should enroll. Some after school time is required. A variety of leadership roles are available on the staff. Assignments will vary but all students will write news, feature, sports and editorial articles for *The Edge*. If students are interested in an editor role, please contact instructor to discuss prior to class starting in the fall. Students who have previously taken Journalism will register for Journalism 2.

Journalism 2 – ENG633/ENG634

1.0 English credit – Grade 12

Students who have taken and passed a year of Journalism can sign up for Journalism 2.

Contemporary America in the World - SOC724

.5 Social Studies credit - Grades 11, 12

This elective Social Studies course focuses on contemporary US and world issues. The class will be structured as a student-centered classroom with students choosing contemporary world and US issues to explore in depth. Possible topics would be political, economic, social and/or cultural. Students will prepare presentations, debates, lead discussions and complete writing assignments.

Psychology - S00371

.5 Social Studies credit or .5 Occupational credit - Grades 11, 12

CADR

This course will introduce students to the fascinating field of psychology in one semester. Psychology is about the individual; how people function and why they do the things they do. The course focuses on small group work, discussions, research experiments, and problem solving. You will discover what psychology is, be introduced to research methods, identify how the brain works, recognize different levels of consciousness and how they are achieved, how people learn, the different theories about personalities and personality disorders, and finally explore psychological disorders. Take this class if you are interested in understanding people and their behavior. Estimated homework: three hours a week.

World Religions - SOC731

.5 Social Studies credit - Grades 11, 12

CADR

The purpose of this one semester elective is to introduce students to the five major religions of the world: Buddhism, Christianity, Hinduism, Judaism, and Islam. We will study the beliefs of these religions and consider how they have impacted the world (historically and in the present-day) politically, economically, and culturally. Additionally, students will be encouraged to research other religious movements and beliefs.

Yearbook - ELE321/ELE322

1.0 General Elective credit - Grades 10, 11, 12

Prerequisites

Teacher signature and interview

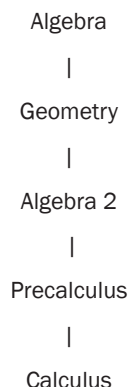
Yearbook provides an opportunity to learn about photography, copy-writing, layout design, art work, and computers. The class results in the publication of Eastlake's yearbook and requires involvement, team work, motivation and the willingness to work after school, especially during deadline times. Homework varies greatly. Photographers will take pictures after school and at night. Students who have previously taken yearbook will register for Yearbook 2.

Yearbook 2 – ELE323/ELE324

1.0 General Elective credit – Grades 11, 12

Students who have taken and passed a year of Yearbook can sign up for Yearbook 2.

All mathematics courses at Eastlake High School place emphasis on the National Council of Teachers of Mathematics standards. In all areas of study, importance is placed on investigating real data, recognizing patterns, proposing mathematical models, testing those models, making predictions based on the model, reflecting and communicating work. A progression of courses at Inglewood/Evergreen middle schools and Eastlake High School could look as follows:



Statistics through Applications and AP Statistics can be taken after Algebra 2, and concurrently with any advanced math course.

Mathematics Required Courses

A minimum of 3 credits in math are required for graduation. A student must also have taken Algebra 2 and earn credit in the class. It is recommended that seniors take mathematics. Washington state universities require students to have three credits of math to apply and they must have taken a math course their senior year. Algebra 2 is the minimum entrance requirement. Students expecting to major in math-related fields should finish calculus if at all possible.

Calculators

A TI-83, TI-84 or TI-84 Silver Edition Plus graphing calculator is highly recommended for all math students.

Teacher Approval: You must receive current (or last if not currently enrolled) mathematics teacher's approval before registering in a mathematics course.

Algebra 1 - MAT241/MAT242

1 credit - Grades 9, 10

CADR

District-adopted curriculum: Discovering Algebra

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The course focuses on five critical areas: (1) develop fluency writing, interpreting, and translating between various forms of linear equations and inequalities, and simple exponential functions, and using them to solve problems; (2) compare and contrast linear and exponential functions, translate between different representations, use function notation, and interpret arithmetic sequences as linear functions and geometric sequences as exponential functions; (3) using regression techniques to describe linear relationships quantitatively and make judgments about the appropriateness of linear models; (4) extend the laws of exponents to rational exponents, see structure in and create quadratic and exponential expressions, and solve equations, inequalities and systems of equations involving quadratic expressions; and (5) compare quadratic, linear, and exponential functions to model phenomenon. They also identify the real solutions of quadratic equations as the zeroes of a related quadratic function and expand their experience to more specialized functions – absolute value, step, and those that are piecewise-defined.

Geometry - MAT321/MAT322

1 Credit - Grades 9, 10, 11

CADR

District-adopted curriculum: Discovering Geometry

The fundamental purpose of this course is to formalize and extend students' geometric experiences from the middle grades. The course focuses on six critical areas: (1) establish triangle congruence based on rigid motions and formal constructions and solve problems and prove theorems about triangles, quadrilaterals, and other polygons; (2) build a formal understanding of similarity and apply similarity to right triangle trigonometry and the Pythagorean Theorem, and use the Laws of Sines and Cosines to find missing measures; (3) informal explanations of circumference, area, and volume formulas; (4) build on the Pythagorean Theorem to find distances and use a rectangular coordinate system to verify geometric relationships; (5) prove basic theorems about circles; and (6) compute and interpret theoretical and experimental probabilities of compound events and use probability to make informed decisions.

Algebra 2 - MAT261/MAT262

1 Credit - Grades 9, 10, 11, 12

CADR

District-adopted curriculum: Discovering Advanced Algebra

Students extend their work with functions to include polynomial, rational, and radical functions. The course focuses on four critical areas: (1) multiply and divide polynomials, identify zeros of polynomials, including complex zeros of quadratic polynomials and make connections between zeros of polynomials and solutions of polynomial equations (including the fundamental theorem of algebra); (2) use the coordinate plane to extend trigonometry to model periodic phenomena; (3) solve exponential equations with logarithms, explore transformation on graphs of diverse functions, and adjust the parameters of a variety of functions to model a situation; and (4) identify different ways of collecting data (sample surveys, experiments, and simulations) and the role that randomness and careful design play in the conclusions that can be drawn.

Precalculus

Math Analysis/Precalculus - MAT511/MAT512

1 Credit/One Year - Grades 10, 11, 12

CADR

Prerequisites

Maintain a "B" or better in Algebra 2

This course is designed for the serious math student and prepares the student for further rigorous study in mathematics. This class satisfies college entrance requirements for Math Analysis and includes one semester of Trigonometry. Subjects include math topics such as polynomial, rational, absolute value, piece-wise, exponential and logarithmic functions, sequences, series, the conic sections, trigonometry including vectors and polar coordinates. A graphing calculator is required for this class. Students can expect to study 45-60 minutes daily outside class.

UW in the High School Precalculus 120

(UW Precalculus) - MAT551/MAT552

1 Credit - Grades 10, 11, 12

CADR

Prerequisite

Maintain a B+ or better in Algebra 2

This year long course is a concurrent enrollment class. Courses offered through UWHS are official UW courses and therefore demand considerable work outside of the classroom, on average about 1 hour a day (7 hours a week). Successful students have discipline and are willing to dedicate more time than the typical high school course demands. Students will get both high school and college credit. The course covers basic properties of functions, graphs; with emphasis on linear, quadratic, trigonometric, exponential functions and their inverses. Emphasis will be on multi-step problem solving. The cost of a UWHS course is \$325, plus a \$45 UW registration fee. The course fee covers the cost of all five credits. UW in the High School courses offer students UW credits at a substantial savings over on-campus rates. This total is approximately \$65 per credit: less than half of campus tuition rates. Check with your college choices regarding acceptance of this credit. Course fee: \$10 for textbook and materials.

Calculus

AP Calculus AB - MAT631/MAT632

1 Credit - Grades 10, 11, 12

CADR

Prerequisite

Maintain a B+ or better in Math Analysis or B or better in UW Precalculus (Math 120).

This course is designed to cover material equivalent to two quarters of college calculus and to prepare students for the Advanced Placement Exam. The student will study both differential calculus and integral calculus and their applications. Some major assignments in this course include quizzes, end of unit tests, and daily homework. A student may spend 45 to 60 minutes on homework outside of class. Preparation for the exam will require extended time. In order to be successful students must have a solid foundation in algebra and trigonometry. Students will need to have a graphing calculator and purchase the Barron's AP Practice Workbook on their own for the class. A summer packet will be assigned and assessed. Students may potentially receive credit and/or advanced placement from the university they plan to attend depending on the score they earn on the AP Exam. The grade in the class itself will not determine if college credit will be earned.

AP Calculus BC - MAT641/MAT642

1 Credit - Grades 11, 12

CADR

Prerequisites

Maintain a "B" or better in AP Calculus AB.

This course is a continuation of the AP Calculus AB course. The pace and curriculum of the course is equivalent to the third quarter of first year calculus at a university. In the first half of the course students work with infinite and power series. Students learn to find a Taylor series for a number of transcendental functions and use these series to approximate transcendental functions, solve differential equations, and solve indefinite and definite integrals. The second half of the course is devoted to the calculus of vectors. Students learn to extend previously learned concepts about differentiation and integration to vectors.

UW in the High School Calculus (UW Calculus 124) - MAT555/MAT556

1 Credit - Grades 11, 12

CADR

Prerequisite

Maintain a B or better in Math Analysis or UW Precalculus (Math 120)

This year long course is a concurrent enrollment class. Students will get both high school and college credit. The course will cover the first quarter of the Calculus series offered by the University of Washington. A majority of the course will focus on first quarter in calculus of functions of a single variable. Emphasizes differential calculus. Emphasizes applications and problem solving using the tools of calculus. The cost of a UWHS course is \$325, plus a \$45 UW registration fee. The course fee covers the cost of all five credits. UW in the High School courses offer students UW credits at a substantial savings over on-campus rates. This total is approximately \$65 per credit: less than half of campus tuition rates. Check with your college choices

regarding acceptance of this credit. Students will also be expected to pay for access to the online version of the textbook as well as access to the program web-assign which will cost roughly \$50.

UW in the High School Calculus (UW Calculus 125)

1 Credit – Grade 12

CADR

Prerequisite

Prerequisite: either minimum grade of 2.0 (C) in MATH 124, score of 3 on AB advanced placement test

This year long course is a concurrent enrollment class. Students will get both high school and college credit. The course will cover the second quarter of the Calculus series offered by the University of Washington. A majority of the course will focus second quarter in the calculus of functions of a single variable. Emphasizes integral calculus. Emphasizes applications and problem solving using the tools of calculus. The cost of a UWHS course is \$325, plus a \$45 UW registration fee. The course fee covers the cost of all five credits. UW in the High School courses offer students UW credits at a substantial savings over on-campus rates. This total is approximately \$65 per credit: less than half of campus tuition rates. Check with your college choices regarding acceptance of this credit. Students will also be expected to pay for access to the online version of the textbook as well as access to the program web-assign which will cost roughly \$50.

Math Electives

Statistics through Applications (Statistics) - MAT503/MAT504

1 Credit - Grade 11, 12

CADR

Prerequisite

Algebra 2 credit earned

Course Description

This course is designed to introduce statistical thinking. The focus of this class is on statistical ideas and reasoning, and on its relevance to such fields as medicine, education, environmental science, business, psychology, sports, politics, and entertainment. Activities, applications, and data explorations give students an opportunity to investigate, discuss, and make use of statistical ideas and methods. This class invites discussion and even argument about statistical ideas rather than focus exclusively on computation (though some computations remain essential). Students who take this course will use technology, such as, TI graphing calculators, statistical software packages, such as Minitab, Excel, and Fathom, and internet resources. Some major assignments in this course include designing and implementing a statistical survey/observational survey and designing and analyzing games of chance. By the end of this course, students will have a working knowledge of the ideas and tools of practical statistics and be able to make informed decisions based on data.

AP Statistics - MAT651/MAT652

1 Credit - Grades 11, 12

CADR

Prerequisites

Successful completion of Algebra 2

AP Statistics is a college level course in statistics. Credit or placement at most universities can be earned through a score of 3 or higher on the Advanced Placement Statistics Exam offered in May. Course topics include: graphical and numerical summaries of data sets, techniques for establishing confidence intervals and testing hypothesized parameter values. In addition, students learn to perform surveys and conduct and analyze experiments involving one or two variables. A student will need a TI 83 Plus Calculator which includes a statistics packet which coordinates with the existing curriculum.

Recommendation: Student purchase of textbook and/or computer version of ActivStats.

At Eastlake High School we believe that an individual's quality of life is enhanced by their ability to develop and maintain a habit of physical fitness. Therefore, the Wellness Department's philosophy is to offer courses founded in the principles of musculoskeletal and cardiovascular fitness and the understanding and application of healthy lifestyles. Each student is required to earn 1.5 credits in Wellness prior to graduation. Students have the flexibility to choose from a variety of courses representing a breadth of interests. Each class will utilize a standard assessment to assist students in evaluating their personal fitness levels and work with instructors to meet appropriate fitness levels.

Required Courses

9th Grade Health and Fitness - HEA511/PED012

1 year course (.5 Health Credit, .5 Fitness Credit) - Grade 9

This Health & Fitness class will be team-taught using flexible grouping and an integrated curriculum throughout the year. The fitness emphasis in this course will be promoting life-long fitness habits by introducing and improving the student's cardiovascular endurance, muscular strength and endurance, flexibility, and movement skills. In the health component of the course, students will explore their own identity and develop a general knowledge of physical, mental and emotional health and how they relate to an individual's overall well-being.

Elective Courses

Net Sports (Racqt/Net/Sport) - PED421

.5 Credit - Grades 10, 11, 12

This course is for all ability groups who want to develop and enhance physical fitness and the skills necessary to play and enjoy a variety of net and racquet sports. Volleyball, badminton, pickleball, table tennis and tennis are taught with an emphasis on game play after the basic skills have been mastered. Other net sports may be included.

Team Sports - PED411

.5 Credit - Grades 10, 11, 12

This course is for all ability groups as a means of promoting physical fitness in a team setting. Sports such as basketball, team handball, flag football, ultimate frisbee, soccer, softball and volleyball are taught with emphasis on game play after mastery of basic skills.

Lifetime Sports - PED441

.5 Credit - Grades 10, 11, 12

This course will offer students of all ability levels the opportunity to travel off campus for active field trips during the semester. These field trips may include a golf driving range, bowling alley, rock climbing, ice skating, and golf putting course. On-campus activities will include: physical fitness, archery, tennis, ultimate frisbee, soccer, badminton, softball, team handball, golf, volleyball, and table tennis. Some additional activities may be included. A lab fee of \$85-\$100 will be charged to each student to pay for bus transportation and admission fees.

Fitness and Conditioning 1 - PED511

.5 Credit - Grades 10, 11, 12

This course concentrates on the implementation of a variety of exercises and activities to enhance and develop personal fitness levels. This one semester course progresses the individual through many phases of training for all areas of the body. This includes muscular strength, muscular endurance, cardio-respiratory endurance, and flexibility. There is a heavy emphasis on teaching proper technique to ensure safety while exercising. Students will develop individualized plans to reach personal fitness goals.

Golf 1 - PED425

.5 Credit - Grades 10, 11, 12

This one-semester course provides students an opportunity to experience the sport of golf from many different angles. There will be a physical and a classroom component of this course. Students will work through in-depth breakdowns of the skills and strategies needed to play the sport. This may include film breakdown of swing paths, weight room and cardio-respiratory components focusing on the physical fitness involved in golf, and a study of the wide range of strategies and variables that come up during a round of golf. Students will practice their skills at EHS and have opportunities to travel off campus for some activities during the semester. Please note there will be a class fee of approximately \$100 that will be charged to each student to pay for bus transportation and a variety of golf fees that will be associated with the course.

Outdoor Adventures - PED435

.5 Credit - Grades 10, 11, 12

This is a one-semester class created for students who range from being simply interested in exploring outdoor fitness and related skills, to students who are passionately involved in outdoor activities and want to expand their knowledge and skill set. The class will include multiple field trips to help students develop skills for everything from basic camping skills, such as setting up shelters and tents, to back country safety and survival techniques. Additional field trips expose students to outdoor fitness activities such as hiking, rock climbing, challenges course, geocaching and kayaking. Students will participate in fitness-based activities to increase the strength, endurance and flexibility that every outdoor enthusiast needs to have in order to be successful in the great outdoors. Please note there will be field trips, and a class fee of \$85-100 will be collected at the beginning of the semester.

Walking & Yoga - PED526

.5 Credit - Grades 10, 11, 12

Do you like to be active but don't want a class that involves sports and games?! Take Walking & Yoga! This one-semester course is designed to improve all fitness components cardio-respiratory endurance, muscular endurance, muscular strength, flexibility and body composition levels. We'll do this through a variety of cardio activities, yoga and core-strengthening workouts. Each class period will be organized to meet multiple fitness components and strong emphasis will be placed on mental health through the practice of meditation and relaxation for stress relief. Walking & Yoga will involve both on and off campus walks and students will be expected walk the 5K semester final. No class fee required.

Advanced Walking & Yoga - PED528

.5 Credit - Grades 10, 11, 12

Prerequisite

Walking & Yoga teacher recommendation

This is an advanced class and you therefore must have prior knowledge and experience in yoga. Similar to Walking & Yoga above, focus will be on improving all components of fitness in addition to the strong emphasis on mental health. Advanced students will be expected to take on a leadership role during the semester by leading off-campus walks, teaching yoga flows and assisting peers with technique. Students will be walking the 5K for the semester final. No class fee required.

Leadership 1 – ELE201/ELE202

1.0 General Elective Credit – Grades 10, 11, 12*

This year-long course is primarily experientially based and emphasizes the importance of communication, character, personal growth, and building strong relationships and teams. 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, reinforce those skills throughout the year. Students who have taken and passed a year of Eastlake Leadership can earn additional credit by taking Leadership 2.

**Following registration, each student will be contacted via school email by the leadership teacher and prompted to begin an application process. All class and ASB officers are required to take the class. Preference will be given to those who have displayed an interest in leadership, the ability to build trust and positive relationships, strong work ethic and self-discipline, and the ability to utilize both individual and group time in order to ensure the success of others.*

Leadership 2 – ELE204/ELE205

1.0 General Elective Credit – Grades 10, 11, 12*

This year-long course is designed to give students the opportunity to learn the ways in which they can become successful leaders in their school and community. This course will instruct students in the various methods and techniques for planning, implementing and evaluating projects related to school activities as well as challenge them to build their character and strive to be the best possible version of themselves. Must have taken and passed a year of Eastlake Leadership as a prerequisite to taking this class.

**Following registration, each student will be contacted via school email by the leadership teacher and prompted to begin an application process. All class and ASB officers are required to take the class. Preference will be given to those who have displayed an interest in leadership, the ability to build trust and positive relationships, strong work ethic and self-discipline, and the ability to utilize both individual and group time in order to ensure the success of others.*

Peer Tutor ELE101

1 Semester/.50 credit - Grades 11, 12

Prerequisite

Teacher and counselor permission

Graduation Content Requirement

Elective

This course offers students the opportunity to interact with students who are challenged in a particular academic area. Under the supervision of the teacher, students will work one-on-one or in a small group with students in class. Students will be introduced to educational terminology and instructional strategies. This is a good way to explore career options in education. Most assigned work can be done during class time, but there may be some lesson preparation given as homework. Must request class in the fall.

Peer Tutor – Transition ELE161

1 Semester/.50 credit - Grades 11, 12

Prerequisite

Teacher and counselor permission

Graduation Content Requirement

Elective

Through this experience students will have the opportunity to interact and work with students who have developmental disabilities. Under teacher supervision, students will “coach” students in class, school, and community activities. Students will be introduced to special education terminology and values, and to some instructional strategies. This is a good way to explore career options in special education and related fields: teacher, para-educator, occupational and physical therapist, speech and language pathologist, school nurse, assistive technology specialist, job coach. Peer tutoring is offered both semesters and is available in all periods. Must request class in the fall.

Science at Eastlake High School provides courses of study for those students planning on entering college as well as those planning on entering vocational training. For the college-bound, advanced programs enable the student to earn college credit while still in high school. All college-bound students should take Biology, Chemistry and Physics. For those pursuing a science or technological career, AP classes are highly recommended. For those with a strong interest in science or who intend to pursue a vocational career, a variety of electives are offered.

Students typically take one science a year in the following order; 9th Grade Science, Biology, Chemistry, and then Physics. Students who intend to take both AP Science programs (AP Biology and AP Chemistry) should take Chemistry as an elective concurrently with Biology during their sophomore year. Additional electives such as Horticulture, Human Physiology, Astronomy, Food Science and AP Environmental Science are offered, as well as technical classes (Material Science and Biotechnology).

Most of the science courses are laboratory based (as defined by Higher Education Coordinating Board) with hands-on activities. Global awareness is an emphasis in all courses as students learn the environmental impact of human actions. Science literacy is increased by frequent problem solving opportunities using laboratory and mathematical skills. Social and political issues are integrated into all courses. Communication skills are also critical to the courses and students are required to use verbal, written and artistic methods to present their work. Career information is presented in all courses.

Science Required Courses

9th Grade Science (Physical Science) - SCI121/SCI122 1 Science/Lab Credit

CADR

Physical Science is a yearlong inquiry-based lab science class focused on exploring multidisciplinary science. Students study physics, chemistry, earth science, and astronomy topics while formulating and conducting inquiry investigations. Concepts of science are constructed through hands-on activities, the use of models, and technology. This course has an emphasis on scientific thinking skills such as data analysis and clear explanations. Through in-class assessments students will demonstrate their understanding of scientific concepts, data analysis, and their ability to communicate their ideas.

Honors 9th Grade Science (CHEM/PHYS HNR) - SCI391/SCI392

1.0 Science/Lab credit – Grade 9

CADR

Prerequisite

Successful completion of Algebra 1. Yearlong course.

This class provides an accelerated introductory laboratory approach to developing an understanding of chemistry as well as physics. Students will develop problem-solving skills through mathematical investigation of physical phenomena in a laboratory setting. The chemistry content will include chemical reactions, molar relationship, gasses, bonding, thermodynamics, and acids/bases. The physics content will include the study of motion, forces, energy, and light, with conceptual examples taken from everyday life. This course will prepare students for AP Physics or AP Chemistry. A \$15 lab fee will be required. This course is an algebra-based lab science.

Estimated Daily Homework

30 minutes

Biology - SCI221/SCI222

1.0 Science/Lab Credit - Grade 10

CADR

"Biology, the study of life, is rooted in the human spirit. People keep pets, nurture house plants, invite avian visitors with backyard birdhouses, and visit zoos and nature parks. This behavior expresses what Harvard biologist E.O. Wilson calls biophilia, an innate attraction to life in its diverse forms. Biology is the scientific extension of this human tendency to feel connected to and curious about all forms of life. It is a science for adventurous minds. It takes us into jungles, deserts, seas and other environments, where a variety of living forms and their physical surroundings are interwoven into complex webs called ecosystems. Studying life leads us into laboratories to examine more closely how living things, which biologists call organisms, work. Biology draws us into the microscopic world of the fundamental units of organisms known as cells, and into the sub-microscopic realm of the molecules that make up those cells. Our intellectual journey also takes us back in time, for biology encompasses not only contemporary life, but also a history of ancestral forms stretching nearly four billion years into the past. You are becoming involved with biology during its most exciting era. Using fresh approaches and new research methods, biologists are beginning to unravel some of life's engaging mysteries."(from *Biology - Campbell, 1996*)

The course curricula is organized around the teaching of key concepts and ideas in cells and their functions, viruses and bacteria, protists, the immune system, fungi, genetics and nucleic acids, evolution, plants, animals and environmental issues.

Honors Biology - SCI271/SCI272

1.0 Science/Lab Credit - Grade 10

CADR

Prerequisites

9th grade teacher recommendation into the course + Physical Science credit earned with a grade of B or higher or Honors Chemistry/Physics credit earned.

This year-long course will provide in-depth background in: organic molecules associated with living things, cell division and function, cell reproduction, DNA structure and protein synthesis, genetics, the biochemistry of photosynthesis and cellular respiration, evolution, and ecology. Mastery of biology content is needed to pass the Washington State End of Course Assessment in Biology. A \$15 lab fee will be required.

Science Elective Courses

UW in the High School Astronomy 101 and 150 (UW Astronomy) - SCI703/SCI704

1.0 Science/Lab Credit - Grades 10, 11, 12

CADR

Prerequisites

Take concurrent with or after successful completion of Chemistry; or successful completion of Honors 9th Grade Science. A "B" average in all previous science classes and a "C" or better in Algebra 2.

This course offers a unique opportunity to earn UW college credit in a specialized science. We combine two courses taught at the UW as quarter classes (Astronomy 101 and 150) into one full-year high school class. Students who successfully complete the course (with a C or higher) earn 10 college-quarter credits in science. Astronomy 101 is an exploration of the history of astronomy; the elementary physics of motion and gravity; the physics of light and what we can "read" from light spectra of distant objects; telescopes and how we make observations in all parts of the electromagnetic spectrum. These topics set the foundation for studying the evolution of stars, galaxies, black holes, pulsars, quasars and the universe as a whole. Astronomy 150 is a detailed study of our solar system: its formation, age and make up. We study the geology and atmospheres of the planets and their satellites/moons. We end with a discussion of how we are trying to detect other solar systems and how we continue the search for extraterrestrial life. This course also satisfies the UW exit requirement in Quantitative and Symbolic Reasoning (QSR).

Cost

\$40 fee includes lab supplies, UW field trip, online homework interface and textbook. UW Credit requires a payment of \$325 tuition and \$45 registration fee (less than half the in-state campus tuition rates!)

Biotechnology - SC0121/SC0122

1.0 Credit - Grades 11, 12

Meets both Occupational Education and Science graduation requirement

Tech Prep, CADR

Prerequisites

Successful completion of Integrated Biology.

If you like thinking about Biology, get ready to explore the exciting world of biotechnology in this one-year elective. You'll experience technologies that allow you to understand cells, DNA, and proteins at the molecular level. In addition, we'll consider how these technologies are used to develop vaccines and pharmaceutical drugs, explore career opportunities, and discuss bioethical issues based on biotechnology research. Students in this class may be eligible to compete in the Student Bio Expo. According to Dr. Leroy Hood of Seattle's Institute for Systems Biology, "The 21st century will be the century of biology and medicine. During this century we will unlock their mysteries...". Are you ready? This class has a \$25 materials fee. Additionally, college credit will be offered for completing the class with a 'B' or higher.

Chemistry - SCI321/SCI322

1.0 Science/Lab Credit - Grades 10, 11, 12

CADR

Prerequisites

Take concurrent with, or successful completion of, Biology and Geometry

Everything that you use, eat, buy, or touch is composed of chemicals. The goal of this course is to help you better understand common phenomena by studying topics like atomic structure, nuclear reactions, chemical bonding, chemical reactions, and much more, all with an emphasis on laboratory skills and scientific reasoning. This course is also designed to prepare you for enrollment in college chemistry, AP Chemistry, and/or AP Biology. Student who intend to take multiple AP science classes at Eastlake should enroll in chemistry concurrently with Biology during their sophomore year. There is a \$15 lab fee for this course.

Food Science & Nutrition (Food Science 1) - SC0421

.5 Credit - Grades 10, 11, 12

Meets both Occupational Education and Science graduation requirement

CADR, Tech Prep

This course discusses the latest research on nutrition and its relation to healthy living. Food Science & Nutrition will also allow students to gain an understanding of the science, and underlining microbiology and chemistry of foods. During this semester course, students will integrate knowledge, skills, and practices in food science, food technology, dietetics, and nutrition through both the classroom and lab setting. In addition, students will learn to apply risk management procedures to food safety, food testing and sanitation, and evaluate nutritional principles. Course fee: \$20.

Physics - SCI421/SCI422

1.0 Science/Lab Credit - Grades 10, 11, 12

CADR

Prerequisites

Successful completion of Integrated Biology and Algebra 2 are required.

Recommendations: Concurrent registration in Math Analysis or Algebra 3/Trig.

Eastlake Physics is taught at a college-prep level and is designed to prepare you to be successful in introductory college physics. Physics is part of everything around us and students will come away from the course with a much greater appreciation and understanding of the physics of everyday events. We will use a variety of methods to analyze and draw conclusions about how the physical environment operates and how we can use this knowledge to solve real-world problems. The course will require active participation and the laboratory work will include interactive activities, dynamic simulations and the use of technology/probe ware to better see these relationships. This course is designed to help students think critically, analyze problems and use math to find a solution. We will cover basic motion, kinematics, projectile motion, forces, circular motion, rotational dynamics, momentum, energy, electrostatics, electricity/simple circuits and magnetism. There is a \$15 lab fee for this course. This is an algebra-based lab science.

AP Biology - SCI281/SCI282

1.0 Science/Lab Credit - Grades 10, 11, 12

CADR

Prerequisites

Successful completion of high school courses in biology, chemistry or equivalent.

This course is designed to be the equivalent of a college introductory (1st year) biology course taken by biology majors. Successful completion of the AP exam at year's end may result in upper-level biology course enrollment in college or registration in courses for which biology is a prerequisite. AP Biology is academically rigorous, includes complex labs, and covers biochemistry, cells and energy transformation; molecular genetics, heredity and evolution; animals, plants, ecology and principles of taxonomy. In addition to normal class time, students may spend 5-7 hours outside class completing lab work during weeks with labs and 6-8 hours/week outside of class for reading and unsupervised study. Students should expect the work to be extremely difficult. Reading is an absolute must for this class. There is a \$30 lab fee for this course.

AP Chemistry - SCI381/SCI382

1.0 Science/Lab Credit - Grades 10, 11, 12

CADR

Prerequisites

Algebra 2 and Chemistry or Honors 9th grade science

This course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Students will be expected to take the Advanced Placement exam at the end of the year. If successful in this test, students will be able to undertake, as college freshman, second year work in chemistry at some schools, or register in courses in other fields where general chemistry is the prerequisite. Advanced chemistry will be academically rigorous. It is assumed that each student will spend at least three hours a week in unsupervised study. Students will receive a copy of the text for the class with the included class fee. There is a \$35 class fee for this course.

AP Computer Science A - SC0861/SC0862

1.0 Credit - Grades 11, 12

Meets both Occupational Education and Science graduation requirement

CADR (senior year), Tech Prep

Recommendations: Successful completion of Computer Science and/or Game Programming.

This class is also part of the University of Washington in the High School program. Students may take it for simultaneous credit in the high school and at the University, where the class designation is CSE 142.

This class prepares the student for the AP Computer Science exam.

The University of Washington credit is transferable to most other colleges and universities in the state of Washington. By the end of this course students will be able to design and implement computer solutions to a variety of problems; understand and apply well-known computer algorithms; understand and take advantage of computer system components; and write well-structured, understandable, and reusable programs using the Java and C# programming languages.

Among the computer science algorithms learned are object-oriented design and program construction, program flow and control, common searching and sorting algorithms, variables, arrays, and lists, project design and control.

AP Environmental Science - SCI541/SCI542

1.0 Science Credit - Grades 11, 12

CADR

Prerequisites

Successful completion of Biology and interest in environmental issues

Purpose

This class is designed to explore the natural world and human effects on it through ecology and environmental issues. Students in this class will prepare for the AP Environmental Science Exam and may earn college credit through the AP Exam. Concepts will include ecosystem analysis, human population, pollution, natural resources, energy use, and how governments address environmental issues. In class we will discuss the science behind the issues, the potential consequences of various problems, as well as potential solutions. APES is a rigorous college-level course and will require at least 4 hours each week of individual study and work time. There is a \$30 lab fee for this course.

AP Physics 1 - SCI483/SCI484

1 Science/Lab Credit - Grades 11, 12

CADR

This course satisfies the requirement for an algebra-based science.

Prerequisites

No prior course work in Physics is necessary. Students should have completed Geometry and be concurrently enrolled in Algebra 2 or an equivalent math course.

AP Physics 1 is a first year high school physics course that is equivalent to a first-semester college course in algebra-based physics. It uses a college-like lab and lecture approach with a heavy work load. Topics covered include Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Students will be expected to take the AP Physics 1 exam at the end of the year. There is a \$30 lab fee for this course.

Horticulture - SCI515

.5 Science Credit - Grades 11, 12

CADR

Prerequisites

Successful completion of one semester of Biology

Students in Horticulture explore plants and their environments. The class emphasizes hands-on experiences in growing plants and in using plants as a medium to study science. Students become familiar with the more common plants, trees and flowers of the Pacific Northwest. The semester allows time for the students to work on their own production and landscaping. The students also use the greenhouse to learn how to grow and care for house plants, seedlings and newly propagated plants. \$40 will be charged to cover the costs associated with the projects that the students take home from class.

Human Physiology and Emergency Response (Human Physio/ER) - SCI655

.5 Science Credit - Grades 11, 12

CADR

Prerequisites

Successful completion of one semester of Biology

The students will learn to recognize and treat traumatic injuries and sudden illnesses. Human physiology will be integrated into each unit so that the cause and cures are understood. Students may earn the American Heart Association CPR with AED certification. This is a high intensity program for those interested in helping others and becoming trained in health science careers such as physical therapy, medicine, athletic training and emergency medical technician fields or those who wish to know how to respond to emergencies. Students will have the opportunity to dissect a heart and fetal pig to improve their understanding of anatomy and physiology. There is a \$25 fee for this course.

Materials Science Technology - SC0221/SC0222

1.0 Credit - Grades 10, 11, 12

Meets both Occupational Education and Science graduation requirement

CADR, Tech Prep

Material Science Technology (MST) is a multidisciplinary approach to science and technology that teaches students to better understand the properties and uses of materials. It combines scientific theories, practical applications of technology, and actual hands-on experiences to prepare students to work in a technologically rich environment. The course is separated into the categories of Solids, Metals, Ceramics, Polymers, and Composites. A key feature of MST is the ability to use materials to solve problems. There is a \$60 course fee for project materials. This course can be used for lab science credit and may be applied towards the *Tech Prep* sequence.

Forensics - SCI641

0.5 Science Credit - Grades 11, 12

CADR

Prerequisites

Successful completion of Integrated Biology.

Forensics will offer students multiple opportunities to engage in problem solving endeavors and applications of scientific knowledge to engineer crime maps and data bases. Students will study units in fingerprinting, trace evidence, toxicology, blood, and crime scenes. This course will use material from prior classes such as Biology and 9th Grade Physical Science. This class has a \$15 materials fee.

Eastlake High School offers a spectrum of services for students on individual education plans. The special education department is designed to be flexible and responsive to the student's skill level and IEP goals. Students are allowed to take regular classes, with additional classes offered to help the student be successful and earn credit toward graduation. Eastlake students have a variety of career and vocational opportunities available to them. Some programs and classes are offered elsewhere in the district, region, or community. Students are encouraged to review these program options carefully and discuss them with parents, homeroom teachers, and counselors. Special Education students are expected to meet district standards with specific accommodations and/or modifications as specified in the IEP.

SDI General Math - SDM151/SDM152

1.0 Credit

Prerequisites

Enrollment by signature of IEP Provider.

This course is designed to give students an alternative to the regular math curriculum by offering material that will cover practical, consumer and business applications, as well as pre-algebra, algebra, and geometry concepts in real world applications.

SDI Algebra 1 – SDM241/SDM242

1.0 credit – Grades 9, 10, 11, 12

Prerequisites

Enrollment by signature of IEP Provider.

This course is designed for students on IEPs. This course will be taught using the Carnegie Mathematics program. This curriculum emphasizes collaboration between students, and integrates the use of Cognitive Tutor (a computer program) to enhance instruction. The computer portion of the class is approximately 30% of the total instructional time. Material covered is done so at a pace that is necessary for the students to fully grasp the concepts being taught. The fundamental purpose of this course is to formalize and extend the mathematics that students have previously learned. The course objectives include, but are not limited to mathematics vocabulary; developing fluency writing; identifying, predicting and describing sequences; writing and evaluating numeric and algebraic expressions and equations; solving systems of equations using a variety of methods; determining the relationship between variables, linear, quadratic, higher order, and exponential.

SDI English 9 - SDE121/SDE122

1.0 Credit - Grade 9

CADR

Prerequisites

Enrollment for freshmen; signature by IEP provider.

This course is designed to meet the graduation requirements in English while providing meaningful, specially-designed instruction in the areas of reading and writing.

SDI English 10 - SDE221/SDE222

1.0 Credit - Grade 10

Prerequisites

Enrollment for sophomores; signature by IEP provider.

This course is designed to meet the graduation requirements in English while providing meaningful specially designed instruction in the areas of reading and writing.

SDI English 11 - SDE321/SDE322

1.0 Credit - Grade 11

Prerequisites

Enrollment for juniors, by signature of IEP provider.

This course is designed to meet the graduation requirements in English while providing meaningful specially designed instruction in the areas of reading and writing.

SDI English 12 - SDE421/SDE422

1.0 Credit - Grade 12

Prerequisites

Enrollment for seniors, by signature of IEP provider.

Course is designed to meet graduation standards in English while providing meaningful specially designed instruction in reading and writing. Support for the culminating senior project is also provided.

SDI Organization - SDX111/SDX112

1.0 Credit - Grade 9, 10, 11, 12

Prerequisites

Enrollment by signature of IEP provider

This course is designed for IEP students to receive direct instruction on specific goals and objectives based on their IEP. Time will be allowed for implementation and demonstration of acquired skills using curriculum from general education classes. Direct teaching of study skills and strategies for use in high school and beyond will also be incorporated.

The World Language Department supports the belief that languages are essential for success in a culturally diverse community. The department serves as the primary resource for information for all students of language and is dedicated to providing a place where all students are able to access information on language and culture in French, Spanish, Japanese and American Sign Language.

The study of culture is a part of all levels of language instruction. The cultural connections allow students to recognize the need for another language, to realize the relevancy of language learning, and to develop an appreciation for diversity.

Two consecutive years of the same World Language at Eastlake fulfill the entrance recommendations (for foreign language) of most colleges and universities.

World Language Grid

As you select courses, notice which graduating requirements they fulfill. Be sure that you are signing up for courses that will help you meet all of your requirements.

World Language Courses

World Language courses enhance students' ability to meet the advanced literacy requirements for communications. At this time, the district requires that all documentation for the advanced literacy of communications be in the English language.

World Language Required Courses

Admission to most colleges and universities requires the study of a world language through the completion of Level 2. However, more credits may be required for admission to some degree programs within a specific university and some private and out of state universities require additional years of study.

World Language Elective Courses

French 1 - FOR111/FOR112

Spanish 1 - FOR511/FOR512

Japanese 1 - FOR311/FOR312

1.0 Credit - Grades 9, 10, 11, 12

CADR

These courses allow students to develop basic proficiency in the four skills of communication: listening, speaking, reading and writing. Content includes vocabulary common to daily needs, courtesy requirements, basic grammatical structures, comprehension of family topics, development of, sensitivity to, and an acceptance of cultural differences. Students are expected to actively participate in class, memorize vocabulary, and practice grammar outside of class. Demonstration of proficiency via oral and written examinations is required. One year toward the two-year LWSD high school graduation and Washington state college/university admission requirements is met upon course completion.

Cost

Purchase of supplemental workbook(s) may be required for World Language courses.

French 2 - FOR121/FOR122

Spanish 2 - FOR521/FOR522

Japanese 2 - FOR321/FOR322

1.0 Credit - Grades 9, 10, 11, 12

CADR

Prerequisites

Successful completion of Level 1 course at a performance level of C and teacher's recommendation.

This course further develops and reinforces the proficiency levels of oral and written expression and reading comprehension. Demonstration of proficiency via oral and written examinations is required.

Cost

Purchase of supplemental workbook(s) may be required for World Language courses.

French 3 - FOR131/FOR132

Spanish 3 - FOR531/FOR532

Japanese 3 - FOR331/FOR332

1.0 Credit - Grades 9, 10, 11, 12

CADR

Prerequisites

Successful completion of Level 2 course, at a performance level of C and teacher's recommendation.

At this level, students communicate on a variety of topics and expand communication and reading skills. They demonstrate the ability to express thoughts more naturally and effectively. Students gain a more global perspective through readings and discussions. The goal is to progress to total immersion in the target language by the second semester of Level 3. Demonstration of proficiency via oral and written examinations is required.

Cost

Purchase of supplemental workbook(s) may be required for World Language courses.

French 4 Honors - FOR143/FOR144

Spanish 4 Honors - FOR543/FOR544

Japanese 4 - FOR341/FOR342

1.0 Credit - Grades 10, 11, 12

CADR

Prerequisites

Successful completion of Level 3 course at a performance level of B and teacher's recommendation.

Students refine oral and written proficiency through the discussion of literature, history, the arts, and other elements of the cultural curriculum. Classes are conducted primarily in the target language. Students progress to advanced levels of performance in extended conversations and writing activities on a variety of subjects. Demonstration of proficiency via oral and written examinations is required.

Cost

Purchase of supplemental workbook(s) may be required for World Language courses.

French 5 Honors - FOR153/FOR154
Spanish 5 Honors - FOR553/FOR554
1.0 Credit - Grade 12

CADR

Prerequisites

Successful completion of Level 4 Honors or AP Language.

Students refine oral and written proficiency through the discussion of literature, history, the arts, and other elements of the cultural curriculum. Classes are conducted primarily in the target language. Students progress to advanced levels of performance in extended conversations and writing activities on a variety of subjects. Demonstration of proficiency via oral and written examinations is required.

Cost

Purchase of supplemental workbook(s) may be required for World Language courses.

AP French Language - FOR171/FOR172
AP Spanish Language - FOR571/FOR572
1.0 Credit - Grades 11, 12

CADR

Prerequisites

Successful completion of Level 3 or 4 course at a performance level of B, teacher's signature and recommendation, and junior or senior status.

The AP French and Spanish Language and Culture course is comparable to a high intermediate or advanced low level college or university French or Spanish language course. Emphasizing the use of French and Spanish for active communication in real life tasks, it focuses on developing your abilities in the three modes of communication (Interpretive, Interpersonal, and Presentational) and strengthening your cultural competencies through theme-based instruction based on a variety of authentic resources, such as: newspapers, magazines, podcasts, blogs, advertisements, television programs, films, music, video clips, and literature. Grammar and vocabulary are developed through contextualized study. **Students have the opportunity to earn college credit by passing the AP Spanish/French Exam. Demonstration of proficiency via oral and written examinations is required.**

Cost

Purchase of supplemental workbook(s) may be required for World Language courses.

American Sign Language 1 - F00011/F00012
1.0 Credit - Grade 9, 10, 11, 12

Meets both Occupational Education and World Language graduation requirement

CADR, Tech Prep

Prerequisite

None

American Sign Language is the third most spoken language in the United States. This beginning course introduces students to the remarkable visual/gestural language and culture of the Deaf. It provides insights into Deaf cultural values, Deaf attitudes, the Deaf community, and historical aspects of the language. Two years of American Sign Language satisfies the World Language entrance requirement for many Washington (In/Out) State colleges and universities. By the

end of the year, students will have a novice knowledge of American Sign Language. Students will have the option to receive college credit with additional fee. Course fee: TBD.

American Sign Language 2 - F00021/F00022

1.0 Credit - Grade 9, 10, 11, 12

Meets both Occupational Education and World Language graduation requirement

CADR, Tech Prep

Prerequisite

Completion of ASL 1 with C- performance level and instructor approval is required

American Sign Language is a visual and gestural language used by many of the d/Deaf, hard of hearing, and hearing people in North America. In ASL 2, students will build on the basics of ASL 1 (i.e., vocabulary, fingerspelling, numbers, and grammatical structure) as well as continuing to develop expressive and receptive skills with a stronger emphasis on grammar. Deaf awareness will continue to be a focus through research of Deaf history and culture. Further, students will be required to attend Deaf community events, at least one evening per quarter, follow the "voices off" rule, as an attempt to immerse students in the language. The overall goal in ASL 2 is for students to be able to have the ability to communicate in ASL at the survival level, to deepen their appreciation and respect of ASL as a unique language, and to encourage engagement with the D/deaf community. Students will have the option to receive college credit with additional fee. Course fee: TBD.

American Sign Language 3 - F00031/F00032

1.0 Credit - Grade 9, 10, 11, 12

Meets both Occupational Education and World Language graduation requirement

CADR

Prerequisite

Completion of ASL 2 with C- performance level and instructor approval is required

Students will expand on their language skills learned in ASL 2. Students will continue to learn vocabulary and grammar rules and improve their expressive and receptive skills. Students will explore ASL related careers. Deaf culture will be explored in greater depth. Students should expect to use ASL for most class communications.

Additional Information

Fee required for workbooks and/or online language training program. See instructor for details.

Estimated Daily Homework

30 minutes

District Graduation Requirements: Classes of 2017-2020

Credit Requirements at a Glance

	Classes of 2017-2018	Classes of 2019-2020
Subject	Credits	Credits
Language Arts	4.0	4.0
Science	2.0*	3.0^
Mathematics	3.0**	3.0+
World Language (same language)	2.0***	2.0^^ 2 can be (PPR)
Social Studies	3.0	3.0
Arts	1.0	2.0^^ 1 can be (PPR)
Physical Education (P.E.)	1.5^^	1.5^^
Health	0.5	0.5
Occupational/Career & Technical Education	1.0	1.0
Electives	4.0	4.0
Total	22.0	24.0

* At least one laboratory science

^ 2.0 lab science, 1.0 non-lab science

** Typically, Algebra I, Geometry, Algebra II. A student may elect to pursue a third credit of high school-level mathematics other than Algebra II, under certain conditions

+ Algebra I, Geometry, and a third credit of high school mathematics, aligning with the student's interests and high school and beyond plan.

*** A student may pursue alternate course work, other than World Language, under certain conditions.

^^ A student may request to be excused from P.E. under certain conditions, per state law and district policy.

^^^ Personalized Pathway Requirements (PPR) are related courses that lead to a specific post-high school career or educational outcome chosen by the student based on the student's interests and High School and Beyond Plan, that may include Career & Technical Education, and are intended to provide a focus for the student's learning

For more information about graduation requirements, go to: www.lwsd.org > For Parents > High School Guide

Students must fulfill the graduation requirements that are in place when they first enter ninth grade, unless the state legislature votes to reduce those requirements. The requirements will not increase once a student has started ninth grade. The requirements do not change even if the student's graduation year changes.

Students must fulfill the following three requirements for graduation:

1. Earn High School Credits as shown in the table to the left

Students must pass all required and elective courses. If you are thinking about taking a class for credit in a non-district school and applying that credit for graduation, check with your school. Your school must approve the course prior to your enrollment to allow you to apply it toward graduation.

2. Complete a High School and Beyond Plan

To graduate, students must develop a plan on how they will meet the high school graduation requirements and what they will do following high school. A student's plan is started in eighth grade and revised as he/she moves forward, and includes the classes needed to prepare for a two- or four-year college, apprenticeship, career or technical school, certificate program or the workforce. Each school district determines the guidelines for the high school and beyond plan. Questions about the guidelines should be directed to the high school or school district office.

3. Earn a CAA/CIA

Students must pass state exams, or state- approved alternatives, to be eligible to graduate and earn a Certificate of Academic Achievement (CAA). Students receiving special education services may earn a CAA or a Certificate of Individual Achievement (CIA).

High School Assessment Graduation Requirements

High school students must pass tests, or state-approved alternatives, to be eligible to graduate. Required tests vary by expected year of graduation. All students must pass the Smarter Balanced Assessment (SBA) in English/language arts and the End of Course (EOC) in Biology. Students in the class of 2017 and 2018 must also pass either the SBA in math or the EOC in math. Students in the class of 2019 and 2020 must also pass the SBA in math.

There will be two different minimum scores for each SBA. Each score level is set for a different purpose.

- 1. Exit Exam Score+ – Students must meet the exit exam minimum score to graduate.**
- 2. College and Career-Ready Score –** The college and career-ready scores will be used for students in grade 11 for higher education placement decisions for students and federal accountability purposes for the district.

Tests Required for Graduation		
Class of	Subject	Test
2017 & 2018	ELA	Smarter Balanced ELA test (exit exam cut score)+
	Math	Choose 1: <ul style="list-style-type: none"> Algebra 1/Integrated Math 1 EOC exam Geometry/Integrated Math 2 EOC exam Smarter Balanced math test (exit exam cut score)+
	Science	Biology EOC
2019 & 2020	ELA	Smarter Balanced ELA test (exit exam cut score)+
	Math	Smarter Balanced math test (exit exam cut score)+
	Science	Biology EOC++

++ Until [Next Generation Science Standards](#) (NGSS) are implemented and assessed, students will be required to pass the biology EOC. After NGSS are implemented and assessed, students will be required to pass a comprehensive NGSS Test. The timeline for NGSS is being developed.

Higher Education Placement Decisions

The six public baccalaureate institutions and the community and technical college system in Washington have agreed to use SBA scores for placement purposes. Students who achieve the college and career-ready minimum score on the 11th grade SBA may be admitted into entry-level college math and English courses without further placement testing. This agreement applies to the graduating classes of 2016 through 2018. It may be renewed or modified in the future.

Advanced Placement (AP®) Courses and Exams

Are you ready for a unique learning experience that will help you succeed in college? Through AP's college-level courses and exams, you can often earn college credit and advanced placement and stand out in the admission process. These courses are typically offered in 10th, 11th and 12th grade, however some are open to earlier grades.

What's an AP class like?

There's more to AP than you ever imagined. Drive the discussion, discover for yourself how things work and get ready for college. With AP, you don't have to wait for college to start contributing, because AP is college in a high school setting. Choose from AP courses in subjects that directly connect you to what you want to do now and with your future. They not only give you the knowledge and skills to help you at your college or university, but scoring well on the AP Exam can get you credit and placement there too.

In AP's immersive courses, you don't just read about things, you get to learn how things really work. You won't just be memorizing facts and figures that you'll forget moments after the test. In AP you'll tackle concepts and do things that will stick with you long after the class is through. AP teachers' hands-on approach to learning takes you out of the typical classroom and into an experience that will prepare you for college and beyond. You'll be asked to add your unique perspective because the dialog and debate contributes to the knowledge that's shared by everyone. You'll help drive the class and sharpen your skills by learning to express yourself before you get to college. With AP, you'll explore new ideas side-by-side with your classmates and AP teachers.

When you get to college, you'll be asked to manage your own time and study habits, while tackling challenging problems and subject areas. This is what you get when you take an AP class, with the added benefit of your AP teacher helping you throughout the journey. AP courses let you see and feel what college work is like, while receiving the support to help you get there. You can set bigger goals for yourself, and find yourself doing things you never thought possible. By doing college-level work in high school, AP students can test themselves and take risks in a familiar setting, gaining confidence and a rewarding experience in addition to college credit and placement.

How Do I Enroll?

Once you've decided to take the AP challenge it's easy to enroll. Find an AP Course in the catalog. Talk to the AP teacher or the AP Coordinator or your counselor about the course you want to take. Discuss the course's workload and any preparation you might need. Visit www.collegeboard.org.

Career and Technical Education (CTE)

Career and Technical Education supports and guides all students, whether you need or want to go straight to work following graduation, or you already know that you are headed for a two- or four-year college. Educators, guidance counselors and parents can use CTE to help any student plan ahead, for two- or four-year college degrees, for industry certifications or for registered apprenticeship options. CTE can help students get a head start on earning college credits and specific options sometimes provide immediate career preparation as well.

Career Counseling and Exploration

Career exploration and life skills planning, form the foundation of Career and Technical Education programs. The CTE program and its career specialists and tools can help you create a very strong and balanced plan. They can assist you with career interest inventories and exploration of careers, college selection and applications, and access to industrial training and apprenticeship options.

Career and Technical Education (CTE) Classes

Career and Technical Education provides you with the technical skills and academic knowledge you will need to prepare for life after high school—future employment and/or a successful transition to post-secondary education. You will prepare for your future by exploring careers. Acquire job specific skills through technical training, hands-on learning and participation in work-based learning activities. While obtaining advanced technical training you can receive college credit while in high school, saving you time and money.

CTE classes are offered in many different fields, and many of them offer you an opportunity to earn college credit now, through Tech Prep and other institutions. Examples include Firefighting, Forensic work, Culinary, Environmental Science and AP Environmental Science, Health, Nursing, Psychology and AP Psychology, Computer Programming and AP Computer Science, Graphic Arts and AP Studio Art, Engineering, Mechanical Engineering, Architectural Drafting, Business and Marketing, Finance and Economics, and AP Economics. These classes integrate academics with technical skill development to help prepare students for higher-level courses in college. Middle schools and high schools offer a wide range of CTE classes, so check school course catalogs to find actual offerings in schools.

Accessing College Credit through Tech Prep

Many of these programs are also eligible for college credit through Tech Prep or other postsecondary institutions, and provide/lead to industry certifications. Tech Prep classes are open to students in grades 9 through 12 and offer college credit at a much reduced cost, as well as high school credit. All Tech Prep classes are CTE classes and all have established relationships with local community and technical colleges. Students taking a level one or level two CTE Tech Prep class in high school can enter the level three or level four class in the same discipline at the local two-year college after they gradu-

ate from high school. Some Tech Prep students finish their entire first year of college while still in high school, and save a lot of tuition money in the process.

Not all dual credit CTE and Skills Center classes are in the Tech Prep family. For example, CTE Advanced Placement classes offer dual credit but are not all offered as Tech Prep classes. Also you can take dual credit classes with the University of Washington's College in the High School program in Computer Science and Engineering at some high schools

Visit the Tech Prep College Connections website at www.techprepcc.org for more information.

Using CTE Equivalency Courses to Meet Two Graduation Requirements

Lake Washington School District has a process for determining and awarding equivalency for graduation requirements to courses that cover standards in both Occupational Education and core academic subject area requirements. Students use these CTE equivalency courses to check off graduation requirements for **both** the Occ. Ed. and the core academic area. These courses can be identified in the course catalog looking at the last letter in the course code. For example, a CTE course coded ARO meets both the high school graduation credit requirement for Art and Occupational Education.

However the student is awarded only .5 credit toward the total credits required for graduation once.

Course letter code	Subject area requirement covered	Occupational Ed. area covered
ARO	Art	CTE
DRO	Art	CTE
ELO	Elective	CTE
FOO	World Language	CTE
HEO	Health	CTE
MAO	Math	CTE
PEO	Fitness	CTE
SCO	Science	CTE
SOO	Social Studies	CTE

WANIC Skills Center Programs (www.wanic.org)

WANIC Skills Center offers high school programs that serve multiple school districts and delivers industry-defined Career and Technical Education programs in fields ranging from firefighting and police work to computer game design and healthcare. Courses are available to prepare for careers in Agriculture, Science & Natural Resources; Art, Media, Communication & Design; Business, Marketing & Management; Engineering, Science & Technology; Health & Human Services; Information Technology. Some courses may also be available in the summer.

Skills Center classes are offered at many local high schools in our area, at DigiPen Institute of Technology, and at the Lake Washington Institute of Technology. Many skills center

programs are offered both during and after the regular school day. Students may attend their home high school for part or all of their day and also attend skills center programs to earn additional high school credits at no cost to the student

CADR Courses

CADR courses meet new college admission requirements

Since 2008, ninth graders who are planning to seek admission to public four-year colleges and universities in Washington are required to take courses to meet the state's minimum College Admission Distribution Requirements (CADR). Courses that meet college admission requirements are marked "**CADR**" throughout the course catalog. Please see pages A7-A8 for more information about college admission standards and CADR courses.

High School and Beyond Plan

To graduate, students must develop a plan on how they will meet the high school graduation requirements and what they will do following high school. A student's plan, which ideally should be started in eighth grade and revised as he/she moves forward, should include the classes needed to prepare for a two- or four-year college, apprenticeship, career or technical school, certificate program or the workforce. Each school district determines the guidelines for the high school and beyond plan. Questions about the guidelines should be directed to the high school or school district office.

LWSD Online Courses

The Lake Washington School District offers two online courses - Washington State History and Health. Students may enroll in these district online courses if they meet one of the following criteria:

- The course is not offered at their school or
- The student is unable to fit the course into their regular 6-period schedule.

These online courses meet both district and state standards as well as maintain the high standards for content and rigor that are available in all LWSD classes. Students access the online class through an internet-connected computer. Coursework and online instruction may occur outside of the school day. Sections of available classes will be offered based upon spring student enrollment requests. Students who select online classes will need to meet with their school counselor in the spring to discuss class availability as well as to determine whether online learning is right for them.

Courses

• Online Washington History

Online Washington History is a .5 credit class that provides the knowledge and awareness of the geography, native inhabitants, early settlers, and the forces that drove modernization and statehood. Students will also study Washington's emergence as a force for economic development and international trade. This class meets the Washington State History graduation requirement.

- **Online Health**

Online Health is a comprehensive .5 credit health course that provides students with essential knowledge and decision making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the semester. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health. This class meets the Health graduation requirement.

Running Start

Seniors and juniors who qualify may enroll in college level courses at local participating community and technical colleges. The courses taken will earn high school credit and college credit at some state colleges and universities. The Lake Washington School District pays the college tuition for a specified number of credits taken. Students are responsible for all fees, books, and transportation. Students interested in Running Start must:

- Consult their counselors for application instruction and program approval.
- Take an assessment in literacy and mathematics at the community or technical college, scheduled by the student.
- Have junior or senior standing in high school before taking courses through Running Start. For juniors in the Lake Washington School District, this includes completion of 10th grade required course sequence, and meeting state test graduation requirements as outlined on page A2 of this guide. For seniors this includes satisfactory completion of 11th grade course sequences.
- Meet all LWSU graduation requirements through course work or through Running Start classes.

In addition, students may be required to attend high school classes for the purpose of completing high school graduation requirements. Students must be in contact with their Running Start Graduation Coordinator.

Students who do not qualify for junior or senior status will not be approved for entry to Running Start and their tuition fees will not be paid by the school district. Parents and students will be responsible for course fees in the case that students attend community college without adequate standing or approval as determined by counselor or administrator.

To begin Running Start in a fall quarter, students must apply in the previous March.

Tesla STEM School Signature Programs Open to High School Students

Every high school in the district offers “Signature Courses” and/or “Signature Programs.”

A *Signature Course* is a 1 period class where students earn 1 credit.

A *Signature Program* is a 2-3 period block of classes where students earn 2-3 credits.

Students enrolled in Signature Courses or Signature Programs:

- Earn academic credit required for graduation (1-3 credits);
- Learn through a thematic, interdisciplinary curriculum connected to a career pathway;
- Engage in problem-based learning and industry-based projects; and,
- Learn from both teachers and professionals in the field through community and business-based partnerships.

As part of the design plans for the TESLA STEM Choice High School, eleventh and twelfth grade students who attend one of the district’s comprehensive high schools have an opportunity to enroll in one of the Signature Programs at the TESLA STEM High School.

The TESLA STEM High School Signature programs available to 11th graders are:

- Environmental Engineering and Sustainable Design
- Forensics/Psychology

The TESLA STEM High School Signature programs available to 12th graders are:

- Biomedical Engineering
- Advanced Physics/Global Engineering

There are 25 openings in each of the school’s Signature Programs. Students will attend these three-period blocks along with full-time TESLA STEM High School students. Students are responsible for their own transportation to and from the TESLA STEM High School. If more than 25 students apply for each lab, selection will be done through a lottery process. Students chosen through the lottery must work with their home school counselor to ensure that attendance in the TESLA STEM Signature Program of their choice fits within their plan to meet district high school graduation requirements. These students will continue to attend courses in their home high school in the other three periods when they are not attending the TESLA STEM High School Signature Program, and/or complete other courses through Running Start.

Learn more about the TESLA STEM High School Signature Programs as well as the application process on the TESLA STEM High School website: www.lwsd.org/school/stem.

The Lake Washington School District does not discriminate on the basis of race, color, national origin, sex, disability, age, gender, marital status, creed, religion, honorably discharged veteran, military status, sexual orientation including gender expression or identity, the presence of any sensory, mental or physical disability, or the use of a trained guide dog or service animal by a person with a disability, in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Director of Human Resources, 16250 NE 74th Street, Redmond Washington, 98052, (425) 936-1266.



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- Medical Science
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Overview of Minimum College Admission Standards

Revised 09/2014

The Washington Student Achievement Council Sets Minimum Standards

The Washington Student Achievement Council (WSAC) has responsibility to: *establish minimum admission standards for four-year institutions, including a requirement that coursework in American Sign Language or an American Indian Language, shall satisfy any requirement for instruction in a language other than English that the board or the institutions may establish as a general undergraduate admissions requirement.* (RCW 28B.77.020, Section 7.a)

Freshmen Admission Policy

This overview of freshmen admission requirements applies to all applicants to the public four-year colleges who enter directly from high school, and students who enter college with fewer than 40 credits of college-level coursework or equivalent.

Running Start and other dual-credit earning students, including those who have earned more than 40 quarter hours of college-level credit, who enter a public baccalaureate institution directly from high school, must meet **minimum college admission standards**:

- **2.0 Minimum GPA**
- **Official SAT/ACT** test scores sent directly to the college or university (*Fee waivers for these tests are available – consult with your high school counselor*).
- **CADRs** – (College Academic Distribution Requirements)

Students should consult with their local high school to obtain complete information about minimum college admission standards, and to be aware of which courses at their high school meet CADR guidelines, as determined by the local school district.

College Academic Distribution Requirements (CADR)

CADRs reflect the minimum number of credits required in six subject areas that students must earn to be eligible for routine admission consideration by four-year public baccalaureate institutions.

CADRs guide students to take high school courses which will prepare them for college-level coursework. High school courses meeting CADRs are determined by the school district and are noted on the student's transcript with a "B" designation.

CADRs are not the same as high school graduation requirements, which are determined by the SBE and local school districts.

Students who plan to attend a four-year college or university should be aware of both their high school graduation requirements and the CADRs.

Meeting the minimum college admission standards does not guarantee admission to a public baccalaureate institution. Therefore, students are encouraged to go beyond meeting minimum college admission standards to improve their chances for gaining entry to a public baccalaureate institution.

Students should obtain admission information directly from the institution they wish to attend.

Holistic Review of Applications for Admission

Currently, each of the public baccalaureate institutions employs a holistic review process for at least a portion of their applicants. Holistic review is an additional means of ensuring student access, and may include a review of many factors beyond GPA, SAT/ACT scores and completion of CADRs, which indicate evidence of the student's preparedness for college.

In cases where students do not meet the minimum college admission standards, the policy provides for alternative admission policies which may be more appropriate for certain students. Each student is encouraged to contact the admissions office of the institution they wish to attend if they have questions.

Further Details

K-12 and college personnel who advise students on admission to public four-year colleges and universities should review the detailed version of the College Academic Distribution Requirements at: <http://www.wsac.wa.gov/college-admissions>

Relevant Legislation

RCW 28A.230.097 (AP computer science)
RCW 28B.77.020 (setting admissions standards)
WAC 392.415.070 (designating CADRs on high school transcripts)

WSAC Document-Revised 09/2014

continued on next page

Overview of Minimum College Admission Standards

Revised 09/2014

For students entering four-year colleges or universities

College Academic Distribution Requirements (CADRs) Coursework (See details at <http://www.wsac.wa.gov/college-admissions>)

Students are encouraged to take a minimum of three credits of CADR courses each year of high school, including the senior year.

Students who take college-level coursework and complete 5 quarter credits or 3 semester credits, will have earned the equivalent of one CADR credit. In addition, pre-college courses in English and math may be equivalent to CADR courses, provided they are designed to meet the same learning outcomes as the high school courses for which they substitute.

Students may meet high school requirements with courses taken in middle school, provided the courses are part of a sequence which is successfully continued in high school, or the courses are included on the high school transcript as high school-level courses.

Previous minimum college admissions standards used the term 'year' to designate completion of what is now referred to as 'one credit' of high school coursework. The use of 'credit' recognizes that school districts may use alternative or block scheduling that permits students to earn a full credit in a given subject area in less than an academic year.

English – 4 credits including 3 credits of college preparatory composition or literature. One credit may be satisfied by courses in drama as literature, public speaking, debate, journalistic writing, business English, English as a Second Language, or Learning Support English. Passing the state mandated high school assessment in Reading is equivalent to earning the first 2 CADR credits of high school English.

Mathematics – 3 credits: Algebra I, geometry, and Algebra II (intermediate algebra), or Integrated Math I, II, and III. Passing the state mandated high school assessment in math is equivalent to earning the first 2 CADR credits of high school math (Algebra I & Geometry or Integrated Math I and II).

Note: Successful completion of math through pre-calculus meets the requirement for 3 credits of math and the senior-year math requirement (below).

Senior Year Math-Based Quantitative Course: During the senior year of high school, students must earn a credit in a math-based quantitative course. This requirement may be met through enrollment in one of the three required math courses listed above: by completing a math-based quantitative course like statistics, applied math, appropriate career and technical courses, a senior year AP Computer Science course, or by completing an algebra-based science course taken during the senior year that would satisfy this requirement and part of the science requirement below. **Note:** The senior-year math requirement does not mean a 4th credit of math is required, nor does it require a higher level of math; the intent is for seniors to take meaningful math. **Exception:** Completion of higher-level math prior to the senior year exempts students from the senior-year quantitative course requirement (e.g., pre-calculus, math analysis, or calculus).

Science – 2 credits of laboratory science are required for admission to public baccalaureate institutions beginning summer of 2010. One credit must be in an algebra-based science course as determined by the school district. One credit must be in biology, chemistry, or physics (this course may also meet the algebra-based requirement). Principles of technology courses taught in Washington High Schools may satisfy the laboratory science requirement.

Note: Western Washington University specifies that one credit must be an algebra-based chemistry or physics course.

World Languages – 2 credits must be earned in the same World Language, Native American language, or American Sign Language. Schools may award credit based on a district approved competency assessment consistent with the State Board of Education policy and American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Guidelines.

Note: A World Language course taken in middle school may satisfy one credit of the requirement if the second year level course is completed in high school grades 9-12.

Social Science – 3 credits of history or other social science (e.g. anthropology, contemporary world problems, economics, geography, government, political science, psychology).

Arts – 1 credit of fine, visual, or performing arts - or 1 additional credit in other CADR academic subject areas as defined above. Acceptable coursework in the fine, visual, or performing arts includes art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture.

Note: The University of Washington and Western Washington University specify one-half credit in fine, visual or performing arts. The other half may be in the arts or in an academic elective.

Students should consult with their local high school to obtain complete information about minimum college admission standards, and to be aware of which courses at their high school meet CADR guidelines, as determined by the local school district.

WSAC Document-Revised 09/2014

NCAA ELIGIBILITY CENTER QUICK REFERENCE GUIDE



Eligibility Center

Divisions I and II Initial-Eligibility Requirements

Core Courses

- **NCAA Division I requires 16 core courses. NCAA Division II currently requires 14 core courses.** Division II will require 16 core courses for students enrolling on or after August 1, 2013. See the charts below.
- **NCAA Division I will require 10 core courses** to be completed **prior to the seventh semester** (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the seventh semester and cannot be retaken for grade improvement.
 - *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.*

Test Scores

- **Division I** uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.
- **Division II** requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

- **Be sure** to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- **Division I** students enrolling full time **before August 1, 2016**, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.
- **Division I** GPA required to receive athletics aid and practice on or after August 1, 2016, is 2.000 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **Division I** GPA required to be eligible for competition on or after August 1, 2016, is 2.300 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **The Division II** core GPA requirement is a minimum of 2.000.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

DIVISION I 16 Core Courses

- 4 years of English.
- 3 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

DIVISION II 14 Core Courses

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 2 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 3 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

DIVISION II 16 Core Courses (2013 and After)

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 3 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

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