

# Emerson High School



## Lake Washington School District Vision Statement

*Every Student Future Ready*

*Prepared for College, Prepared for the Global Workplace,  
Prepared for Personal Success*

## Emerson High School Vision Statement

Our graduates will be life-long learners who are socially and academically equipped to live productive, self-sufficient lives as contributing members of their communities.

## Emerson High School Guiding Principles

To achieve this mission, we dedicate ourselves to the following guiding principles:

- We will provide a challenging and engaging curriculum.
- We will provide a safe, healthy, orderly and trusting climate which supports strong relationships between adults and students.
- We will engage our community as partners in learning.
- We will provide the foundation and learning necessary for students to access post secondary education.

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### General District Information

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Emerson High School uses a standard-based system for students to earn credit. Each session, students are provided the learning target to be assessed. Students who demonstrate proficiency on the assessment at the end of each session receive credit. Students must pass the session in order to earn a .125 credit in any given course. Typically a student could earn up to one credit per class in a year. No credit under .125 will be given.

Grades are assigned as follows:

|     |                                     |
|-----|-------------------------------------|
| A   | Exceeds standard                    |
| B   | Above standard                      |
| C   | At standard                         |
| N/C | Student has not reached proficiency |

## Opportunities for Credit Retrieval

Students who demonstrate strong independent study habits and are at least seniors by credit, may enroll in independent classes and/or take additional courses through Learning Center, which is offered Monday through Friday, first and second periods and Tuesday and Thursday evenings, from 5:00-8:00 p.m.

All eligible LWSD students may enroll in WANIC or Running Start.

Work study credit is also available for students who are employed and complete the appropriate paperwork.

Emerson High School requires that every student have weekly two-way communication with their advisor in addition to a Student Learning Plan that is reviewed each session between the student and the teacher/ advisor. Students who are not making adequate progress (passing classes, earning credit, and attending meetings) for two (2) sessions in a row, may be withdrawn if interventions are not successful in helping students make adequate progress.

At Emerson, this means that students who don't attend classes and meetings with advisors, don't pass classes and don't participate in intervention/support programs to meet standards on summative assessments, will be withdrawn from the program.

Please see page A1 for graduation requirements for all courses.

## English 9 - ENG121/ENG122

Credit: .5/semester

### CADR

### Prerequisites/Fees

None

### Course Description

This course covers all aspects of language arts appropriate for freshmen including reading (fiction, nonfiction, drama, poetry, short stories, short novels, and elements of all genres), writing (persuasive, expository, descriptive, creative, poetry, research, editing), grammar (parts of speech, punctuation, capitalization, sentence structure), vocabulary (Greek and Latin roots), spelling, and oral presentations.

## English 10 - ENG221/ENG222

Credit: .5/semester

### CADR

### Prerequisites/Fees

None

### Course Description

Students read poetry, short stories and a novel as vehicles to explore the elements of literature. Students focus their attention on expository writing and persuasive writing, and will become more sophisticated in their use of the writing process: paragraph structure, utilizing outside resources and developing strong thesis statements. By the end of tenth grade, students are able to employ both reading strategies and the writing process independently in their studies.

## English 11 - ENG321/ENG322

Credit: .5/semester

### CADR

### Prerequisites/Fees

None

### Course Description

This course provides support for students to develop the reading and writing skills assessed by the state test. Students focus on their individual skills identified as not proficient and are given periodic assessments to track progress. They work with predominately American literature to get at the reading strands and their work is assessed based on the state test rubrics for reading and writing.

## English 12 - ENG421/ENG422

Credit: .5/semester

### CADR

### Prerequisites/Fees

None

### Course Description

In this course, students develop their sophistication as readers of literature. Students read mainly contemporary American fiction. Students develop reading and analysis skills and work on writing literary analyses and persuasive essays.

Please see page A1 for graduation requirements for all courses.

## **Contemporary World Problems - SOC225/SOC226**

**Credit: .5/semester**

**CADR**

### **Prerequisites/Fees**

None

### **Course Description**

The class focuses on the civics, economics, geography and history of Europe, the Middle East and Africa.

## **U.S. History - SOC321/SOC322**

**Credit: .5/semester**

**CADR**

### **Prerequisites/Fees**

None

### **Course Description**

This course focuses on economics, social, political and cultural issues, as well as major events in the history of the United States from 1900 to the present.

## **U.S. Government - SOC421/SOC422**

**Credit: .5/semester**

**CADR**

### **Prerequisites/Fees**

None

### **Course Description**

This course presents the basic principles of government and of the governing process, fundamentals of democracy and contrasting systems of government; the economy and institutions of government and public policy as related to regional, national and global events. This course provides the knowledge, understanding, values and behaviors necessary to support individual responsibility in a democratic society and global awareness.

## **Washington State History (Learning Center Course) - SOC059**

**Credit: .5**

Meets state history requirement

**CADR**

### **Prerequisites/Fees**

None

### **Course Description**

Students examine the history, geography, culture, economy and events of Washington state.

## **Psychology 1 - SOC651/SOC652**

**Credit: .5/semester**

**CADR**

### **Prerequisites/Fees**

None

### **Course Description**

Students explore the nature of human behavior from a social science point of view. Through readings and class discussion, students attempt to explain why people act the way they do. Topics include consciousness, intelligence and memory, behavior modification,

personal and moral development, theories of personality, psychological disorders, and social interaction. An emphasis is placed on self-exploration, and students gain a greater understanding of their personality traits and those of others. Students discover strategies for coping with stress and change in modern society. Most assigned work can be completed during class time.

## **Psychology 2 - SOC655/SOC656**

**Credit: .5/semester**

**CADR**

### **Prerequisites/Fees**

None

### **Course Description**

This course builds on the topics of the brain and mental health covered in Psychology 1. Students learn about neurotransmitters, addiction, learning and memory, identity formation, and personality disorders.

## **World Geography - SOC701/SOC702**

**Credit: .5/semester**

**CADR**

### **Prerequisites/Fees**

None

### **Course Description**

Provides students with an overview of world geography; topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

## **Business Law - SOO621/SOO622**

**Credit: .5**

## **Business Law (Independent Study) - CTP623/CTP624**

**Credit: variable**

Meets social studies or occupational requirement

### **Prerequisites/Fees**

None

### **Course Description**

Business Law is a study of basic legal principles common to a broad base of everyday business and personal activities. Students gain an understanding of the law as it relates to them currently and the implications of the law in their future lives as well as the lives of their family and friends. They work to gain an understanding of basic legal vocabulary. The course includes an understanding of the court system at the local, state and national level. Students study contract law, their rights and responsibilities as citizens, utilization of financial transactions, employment and agency relationships and the regulations governing different types of business organizations.

Please see page A1 for graduation requirements for all courses.

## **Algebra 1 - MAT241/MAT242**

Credit: .5/semester

CADR

### **Algebra 1 (Independent Study) - ISM241/ISM242**

Credit: variable

Prerequisites/Fees

None

#### **Course Description**

Algebra 1 provides a practical blend of technology-related and paper-and-pencil problem-solving tools. Explorations and investigations emphasize symbol sense, algebraic manipulations and conceptual understandings. Students make sense of important algebraic concepts, learn essential algebraic skills and discover how to use algebra. Students experience algebra as an activity and a process that encourages the use of multiple representations - numerical, graphic, symbolic and verbal. Topics in this course include: graphing, linear equations, quadratic equations, functions, exponents, data analysis, proportional reasoning, probability and systems of equations and inequalities. \*See information on End of Course exams above.

## **Geometry - MAT321/MAT322**

Credit: .5/semester

CADR

### **Geometry (Independent Study) - ISM321/ISM322**

Credit: variable

Prerequisites/Fees

Should have taken Algebra 1

#### **Course Description**

Students explore geometric relationships with a wide variety of tools, including compasses, computers and graphing calculators. They perform constructions, measure figures, observe patterns, discuss their findings, write their own definitions and formulate and prove geometric conjectures. Topics include properties of triangles, polygons and circles, transformations and tessellations, area and volume, the Pythagorean Theorem and congruence and similarity. \*See information on End of Course exams above.

## **Algebra 2 - MAT261/MAT262**

Credit: .5/semester

CADR

### **Algebra 2 (Independent Study) - ISM261/ISM262**

Credit: variable

Prerequisites/Fees

Should have passed at least one semester of Algebra 1 and have taken one semester of Geometry.

#### **Course Description**

Explores mathematical concepts that go beyond the scope of an Algebra 1 class. Algebra 2 bridges high school mathematics to upper level mathematics that students may take in college. Students planning on pursuing higher education after high school should take Algebra 2. Concepts that are covered: functions, exponents, logarithms, sequences, radicals, polynomials and others. Daily homework, weekly quizzes and session assessments are core components of the class. \*See information on End of Course exams above.

## **Pre-Calculus/Math Analysis (Learning Center Course) - MAT511/MAT512**

Credit: .5/semester

CADR

### **Pre-Calculus/Math Analysis (Independent Study) - ISM511/ISM512**

Credit: variable

Prerequisites/Fees

Grade of "C" or better in both semesters of Algebra 2.

#### **Requirement**

Graphing Calculator TI-84+. Teacher permission required.

#### **Course Description**

Pre-Calculus lays the foundation for college level mathematics and is the culmination of the previous years of study. Students learn to formalize mathematical language and use mathematical tools to analyze problems. Topics include: trigonometry including graphing, applications and proving identities, formal study of functions, algebra and geometry of functions, exponential and logarithmic functions, data analysis, probability, conics, and an introduction to the derivative. \*See information on End of Course exams above.

## **Financial Algebra - CTB141/CTB142**

Credit: .5/semester

Meets occupational or math requirements

Prerequisites/Fees

Algebra 1 and Geometry

#### **Course Description**

Financial Algebra provides an opportunity to apply mathematics to the management of money in everyday life. Students study topics such as linear and quadratics systems, exponential, logarithmic and piecewise functions, and regressions in the context of personal finance. Investigations take place under the financial umbrellas of investing, banking, credit, income taxes, insurance, and household budgeting. CTE (Career and Technical Education) employability and leadership standards are integrated throughout the curriculum. This course may be taken as a substitute for Algebra 2 as indicated in the student's High School and Beyond Plan and if a meeting between the student, parent/guardian, and school designee has taken place. Students need to see their counselor for additional details regarding Algebra 2 substitution. A State of Washington Career Skills Certificate in the area of Personal Financial Responsibility is available upon successfully registering and passing a Precision Exam in class, at the end of the year. \*See information on End of Course exams above.



Please see page A1 for graduation requirements for all courses.

## **Biology 1 - SCI221/SCI222**

**Credit:** .5/semester

**CADR, Lab Science**

**Prerequisites/Fees**

None

### **Course Description**

Students learn to apply the scientific method to answer questions addressing a variety of subject areas. Students analyze and evaluate the developments in science and technology in relation to the needs of living things. Content in this course includes cellular biology, ecology, an introduction to botany, classification of living things, human anatomy, diseases and plagues, evolution, genetics and current events. A focus is also placed on reading and writing in the content area.

## **Environmental Science - SC0531/SC0532**

**Credit:** .5

Meets science or occupational requirement

**CADR, Tech Prep, Lab Science**

**Prerequisites/Fees**

None

### **Course Description**

Environmental Science is a multi-disciplinary course that expands our understanding of Earth, the complex issues facing our planet and the effects that humans have on the systems of the world. As a multi-disciplinary course, Environmental Science uses skills from numerous sciences including biology, chemistry, geology and ecology. This course covers issues ranging from ecosystems, air pollution and climate change, water pollution and drinking water, food sources, waste, population growth and sustainability. The class focuses on local issues and studying and proposing solutions to the environmental issues that we are learning about. Successful completion of this Environmental Science class provides students with science background skills, in addition to experience in critical thinking and problem solving.

## **Food Science 1 - SC0421/SC0422**

**Credit:** .5

Meets science or occupational requirement

**CADR, Tech Prep, Lab Science**

## **Food Science 1 (Independent Study) - CTH423/CTH424**

**Credit:** variable

**Prerequisites/Fees**

Food handler's permit is required

### **Course Description**

Students integrate knowledge, skills and practices required for careers in food science, food technology, dietetics and nutrition. They learn to apply risk management procedures to food safety, food testing and sanitation, and evaluate nutrition principles, food plans, preparation techniques and specialized dietary plans. They then demonstrate use of current technology in food product development and marketing, and demonstrate food science, dietetics and nutrition management principles and practices. Weekly cooking lab participation is required and the class completes a formal lab report.

## **Marine Biology 1 - SCI611/SCI612**

**Credit:** .5

**CADR, Lab Science**

**Prerequisites/Fees**

None

### **Course Description**

Covers topics in oceanography and marine biology, including currents, tides, weather patterns, marine life with an emphasis on Puget Sound, marine ecology, and pollution/protection issues related to the oceans and Puget Sound. Lab work is highlighted.

## **Green Sustainable Design & Technology - SC0551/SC0552**

**Credit:** .5/semester

Meets science or occupational requirement

**Tech Prep, Lab Science**

**Prerequisites/Fees**

None

### **Course Description**

Provides a hands-on exploration of green and sustainable concepts that are a large part of the working world of the 21st century. Topics explored include defining sustainability, design of green buildings, auditing sustainable workplaces, solar and wind energy production, sustainable transportation, and green ecosystems. Hands-on activities and projects focus on engineering, design, and applications of science.



Please see page A1 for graduation requirements for all courses.

## **Photography 1 - ART311/ART312**

**Credit:** .5/semester

**CADR**

### **Prerequisites/Fees**

\$35 per semester; film camera required

### **Course Description**

Students explore black and white photography using a 35 mm camera, developing film, and printing photos. Students are introduced to digital photography. Students of all levels and experiences are challenged and learn new techniques. Art concepts and composition principles are investigated, as well as the history of photography. Students use photography as a medium for self expression.

## **Photography 2 - ART321/ART322**

**Credit:** .5/semester

**CADR**

## **Photography (Independent Study) - ISA301**

**Credit:** variable

### **Prerequisites/Fees**

\$35 per semester; digital and film camera required; flash drive required

### **Course Description**

Open to students with instructor consent. The course continues to develop and build on skills from Photography 1. Focus on camera shutter speeds and apertures for specific results, and as a means for self expression. Digital photography and Photoshop work continues, introducing more features in both.

## **Art 1 - ART011/ART012**

**Credit:** .5/semester

Meets Fine Arts or elective requirement

**CADR**

### **Prerequisites/Fees**

\$25 per semester

### **Course Description**

Students explore a variety of media and art concepts. Art production, appreciation and history are integral components of this course. Art as an expressive medium and therapeutic process is explored. Projects and activities also take into account student interests, experiences and ability.

## **Art 2 - ART021/ART022**

**Credit:** .5/semester

**CADR**

## **Art (Independent Study) - ISA991/ISA992**

**Credit:** variable

### **Prerequisites/Fees**

\$25 per semester

### **Course Description**

Open to students with instructor consent. Students in advanced Art 2 will pursue projects and media of their choice and be introduced to new ideas and media. Takes place in the Art 1 class and outside school on student's initiative. Art concepts, analysis, evaluation and appreciation will parallel the Art 1 class.

## **3D Design 1 - ART761/ART762**

**Credit:** .5/semester

Meets Fine Arts or elective requirement

**CADR**

### **Prerequisites/Fees**

\$25 per semester

### **Course Description**

Students develop skills in creative problem solving, visual communication, and personal expression. They explore a variety of media and art concepts with a focus on three-dimensional art. The following media are used in making jewelry and sculptures: glass, metal, clay, paper, found objects, alternative painting, and photo processes. Projects and activities also take into account student interests, experiences, and abilities. Art appreciation and art history are integral components in each project.

## **Art History (Independent Study) - ART901/ART902**

**Credit:** variable

**CADR**

### **Prerequisites/Fees**

None

### **Course Description**

Art History is an eight-session, 1.0 credit class that covers the history of European and American art from the Renaissance through the 1970s. The course focuses on comparing major art works from the same time periods and cultures to one another and to art works from other cultures and time periods. Students will examine elements of the art itself and the historical influences on the art works. The course materials are accessed online but work is submitted on paper.

Please see page A1 for graduation requirements for all courses. See page A3 at back of catalog for more information about Career and Technical Education (CTE).

## Business Technology

Students have the opportunity to develop leadership and employability skills. Reading, math, written language and oral communication skills relating to the workplace are integrated into the curriculum.

## Computer Technology

Students have the opportunity to develop leadership and employability skills. Reading, math, written language and oral communication skills relating to the workplace will be integrated into the curriculum.

### IT Tech Academy/Computer Applications (Independent Study) - CTA523

Credit: variable

Meets occupational requirement

#### Tech Prep

#### Prerequisites/Fees

None

#### Course Description

This course is for seniors. Students become familiar with the fundamentals, concepts and techniques of word processing, database, spreadsheet and PowerPoint. Using the exercise-oriented approach, students learn by example. Students also extend their knowledge with proper procedures to create more advanced documents, spreadsheets (workbooks), databases and presentations suitable for course work, professional purposes and personal use.

### Yearbook (Independent Study) - CTA154

Credit: variable

Meets occupational requirement

#### Tech Prep

#### Prerequisites/Fees

None

#### Course Description

Students learn about photography, copywriting, layout design, art work, and computers. The class results in the publication of Emerson High School's yearbook and requires involvement, team work, and motivation. Students must be willing to work after school, during school events, especially during deadline times. Photographers will take pictures after school and during school events.

## Marketing

### Leadership 1/Event Planning - CTB541/CTB542

Credit: .5/semester

Meets occupational requirement

### Leadership 1/Event Planning (Independent Study) - ISX201/ISX202

Credit: .5/semester

#### Prerequisites/Fees

None

#### Course Description

Offers students the opportunity to examine leadership theory, develop leadership skills and apply their knowledge and skills through a project.

The class covers such topics as goal setting, project planning, problem solving, decision making, evaluation techniques, communication skills, group dynamics and leadership styles. This class is also the driving force behind most of the activities at Emerson High School, including celebrations, Prom, assemblies and fundraisers. Students are actively involved in Core Congress/ASB meetings as well as planning, producing, and evaluating their school activities and dances.

### Marketing Operations/Student Store - CTB751/CTB752

Credit: .5/semester

#### Tech Prep

### Marketing Operations/Student Store (Independent Study) - CTB751/CTB752

Credit: variable

#### Tech Prep

#### Prerequisites/Fees

Food Handlers Card

Fees: \$10.00

#### Course Description

Provides students a hands-on opportunity to learn how to run a business. Taking knowledge from business and math classes, students help manage the Student Store. They work the cash register and learn about inventory, purchasing, advertising and accounting. The food handler card must be acquired within two weeks of the start of class.

## Family and Consumer Science

Students develop leadership and employability skills. Reading, math, written language and oral communication skills relating to the workplace will be integrated into the curriculum.

### Family Health Education/Health 1 - HE0521/HE0522

Credit: .5

Meets occupational requirement

#### Tech Prep

### Health 1 (Independent Study) - ISH511

Credit: variable

#### Prerequisites/Fees

None

#### Course Description

Students learn the specific nutrient needs of the body, how diet and disease are related and what factors influence metabolism. Students learn about STIs, drugs, human physiology, effective communication and about how stress can be managed.

### Life & Finance (Independent Study) - CTP393/CTP394

Credit: variable

Meets occupational requirement

#### Tech Prep

#### Prerequisites/Fees

None

#### Course Description

Learn the secrets of successful transition from living with your parents to living on your own. Learn the traits and habits of a "Successful Teen," develop lifetime goals and identify 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 are: self-assessment of career interests, careers, employment, transportation, consumerism, housing and food (marketing and preparation).

## **Child Lab - CTP331/CTP332**

**Credit: .5/semester**

Meets occupational requirement

### **Tech Prep**

#### **Prerequisites/Fees**

Background check and TB test is required for all students

Fees: Teen Parents \$15.00 per session/per child

#### **Course Description**

Students work in a licensed childcare setting. Students are responsible for planning and implementing activities for toddlers, basic care of infants and modeling leadership skills. This class is a requirement for all parenting teens with children in the lab, but all students interested in working with children are encouraged to take the class.

## **ProStart 1 - CTP511/CTP512**

**Credit: .5/semester**

Meets occupational requirement

### **Tech Prep**

## **ProStart 1 (Independent Study) - CTP513/CTP514**

**Credit: variable**

### **Tech Prep**

#### **Prerequisites/Fees**

Food Handlers Card

Fees: \$10.00

#### **Course Description**

This basic course from the National Restaurant Association introduces students into the world of professional cooking. Basic communication skills, safety and sanitation, food preparation, meal planning, and other topics are taught in this beginning course.

## **ProStart 2 - CTP521/CTP522**

**Credit: .5/semester**

Meets occupational requirement

### **Tech Prep**

## **ProStart 2 (Independent Study) - CTP523/CTP524**

**Credit: variable**

### **Tech Prep**

#### **Prerequisites/Fees**

Food Handlers Card

Fees: \$10.00

#### **Course Description**

This is an advanced course in restaurant management. Students build on foundational industry standards and gain skills in customer relations, food preparation, menu planning, cost controls, marketing, management, and communication. Students also continue development of their professional portfolio. Students must have good social skills and good attendance. A nationally accepted certification is available upon completion of ProStart 1 and 2.

## **Dual Life Skills (G.R.A.D.S.) - CTP351/CTP352**

**Credit: .25/semester**

Meets occupational requirement

#### **Prerequisites/Fees**

None

#### **Course Description**

Dual Life Skills (Graduation, Reality and Dual-role Skills/G.R.A.D.S.) is a State Family and Consumer Science program for pregnant and parenting students that provides on-site or nearby childcare and instruction in positive self esteem, pregnancy, parenting, academic achievement, economic independence, and preparation for graduation. During the 2014-15 school year, 464 students were enrolled in 25 G.R.A.D.S./Teen Parent programs across the state and there was an 83% graduation rate. Only 3% had a second baby compared to over 25% of the teen mom population. Eighteen percent of students had previously dropped out of school and re-entered in the G.R.A.D.S. program. G.R.A.D.S. is an effective dropout prevention program that flips the odds and helps two generations of Washingtonians.

## **Child Development (Independent Study) - CTP313/CTP314**

**Credit: variable**

#### **Prerequisites/Fees**

None

#### **Course Description**

Child Development Independent Study will build a positive understanding of children's growth and development and a solid foundation of parenting skills. Child Development students learn theories of development and growth as well as techniques to use when working with children. Child Development is a good class for anyone interested in being a teacher, daycare provider, nurse, doctor, or parent. It also is a great foundation for students interested in psychology, sociology, and human development.

## **Business Law - S00621/S00622**

**Credit: .5/semester**

Meets social studies or occupational requirement. See page 6 for full course description.

## **Environmental Science - SC0531/SC0532**

**Credit: .5**

### **CADR**

Lab Science

Meets science or occupational requirement. See page 8 for full course description.

## **Food Science 1 - SC0421/SC0422**

**Credit: .5**

### **CADR, Tech Prep**

Lab Science

Meets science or occupational requirement. See page 8 for full course description.

## **Green Sustainable Design & Technology - SC0551/SC0552**

**Credit: .5/semester**

### **Tech Prep**

Lab Science

Meets science or occupational requirement. See page 8 for full course description.

Please see page A1 for graduation requirements for all courses.

## **Career Work Exploration (Marketing On-the-job Training) - CTB831/CTB832**

**Credit:** variable (up to 2.0 total credits)

Meets occupational requirement

### **Prerequisites/Fees**

Should have taken and/or be currently enrolled in a CTE class

### **Course Description**

Career Work Experience is a program that links students and the local business community. This class provides instruction on the variety and scope of available employment, how to access job information and how to identify community resources that relate to their career pathway. The primary goal is for students to assume an active role in developing workplace skills that would ensure a successful career. In Career Work Experience, knowledge and skills acquired in the classroom are applied to the workplace following an individualized work plan. This class helps students plan their future, whether entering the work place directly after high school or continuing their education in college, university or apprenticeship programs. Career Work Experience is the gateway course that allows students to earn high school credit while gaining experience from a pre-approved internship or paid employment.

## **Career Prep - CTB821/CTB822**

**Credit:** .5/semester

Meets occupational requirement

### **Seniors Only**

### **Course Description**

This course encourages students to envision a future that is productive, achievable, and stimulating. It helps students recognize the value of education while motivating them to challenge themselves and strive for higher achievement. By the end of the course, students understand the career planning process and examine a variety of careers and related education programs. Activities focus on developing career awareness, employability skills, human relations, leadership, and personal financial management. Students develop a personalized plan and possess the skills, aptitudes, and attitudes needed to successfully transition from high school to a post-secondary education and/or training, the workforce, and adulthood. Students *High School & Beyond Portfolio*, a graduation requirement, is completed in this class.

Please see page A1 for graduation requirements for all courses.

### Advisory/Core

All students at Emerson High School have a required advisory time third period on Monday, Tuesday, Thursday, and Friday. For 9th and 10th graders, this happens in the third period Foundations courses. For 11th graders, this is part of their third period English 11 class, and for seniors this takes place during third period Career Prep. Generally, a student's third period teacher is also their advisor.

For a description of the content of those courses, please see their listings elsewhere in the catalog – Foundations courses for 9th and 10th graders (below), 11th Grade English (page 5), and for 12th graders/Career Prep (page 12).

#### 9th Grade Foundations - ELE244/ELE245

Credit: .5/semester

##### Prerequisites/Fees

None

##### Course Description

Students begin the year focused on the *Why Try* curriculum and the *Seven Steps of Highly Successful Teens* books. These resources are used to help new high school students gain skills that help them succeed in school as well as in their life outside of school. Topics include peer pressure, positive and negative labels, communication, and planning.

In the second semester, the 9th and 10th grade Foundations classes combine to cover topics including drug and alcohol issues, texting and driving, HIV/AIDS and STIs, and working on the High School and Beyond portfolio.

#### 10th Grade Foundations - ELE247/ELE248

Credit: .5/semester

##### Prerequisites/Fees

None

##### Course Description

Students begin the year focused on academic planning, scheduling, motivation, goal setting, and developing study skills. The initial focus is on academic success, and skills that will help students succeed in high school, college, and the workplace. Students will also learn about future options such as Running Start, WANIC, independent classes, and other programs available to them.

With the consultation of their advisor, students start making decisions about their junior/senior year. Students also begin to explore careers and post-high school education, as a means to start planning for life after high school.

In the second semester, the 9th and 10th grade Foundations classes combine to cover topics including drug and alcohol issues, texting and driving, HIV/AIDS and STIs, matters of finance and working in the real world, and science of the teenage brain. Students also continue their work on the High School and Beyond portfolio, as well as research and present information about a community college or university.

### Additional Learning Opportunities

Per the Lake Washington School District's Equivalency Credit Policy, there are other opportunities to earn credit outside of school. Please see advisor for more information.

Please see page A1 for graduation requirements for all courses.

Emerson High School offers services for students on individual education plans. The special education department is designed to be flexible and responsive to students' skill levels and IEP goals. Students take regular classes, with additional classes offered to help them be successful and earn credit toward graduation. Emerson 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, advisors and counselors. Special Education students are expected to meet district standards with specific accommodations and/or modifications as noted in the IEP.

## **SDI Organizational Skills (Special Ed. Study Skills) - SDX111/SDX112**

**Credit: .5/semester**

### **Prerequisites/Fees**

None

### **Course Description**

This course provides academic assistance across different curricula for students currently on an IEP. The class provides support for students with their general education class assignments and provides them with specialized individual and group instruction related to their work. In addition, students receive instruction designed to address their IEP goal areas, as well as enhance organization and planning skills.

## **Special Education English**

### **SDI English 9 - SDE121/SDE122**

### **SDI English 10 - SDE221/SDE222**

### **SDI English 11 - SDE321/SDE322**

### **SDI English 12 - SDE421/SDE422**

**Credit: .5**

### **Prerequisites/Fees**

None

### **Course Description**

These courses focus on developing student's skills in reading. The classes are offered only to students currently on an IEP with goals in the area of reading. Students work on a range of assignments designed to increase their abilities in such areas as reading fluency and reading comprehension. Individual assignments are based on IEP goals and initial assessments completed at the start of the course. Instruction is individual and small group.

### **SDI General Math (Special Ed. Math) - SDM151/SDM152**

**Credit: .5/semester**

### **Prerequisites/Fees**

None

### **Course Description**

This course addresses the individual needs of students with IEP goals in math. Students are provided with individualized assignments that are specially designed to enhance math skills, and the curriculum will be based on their current ability levels. Instruction is in the form of one-on-one teaching and small group work. This class builds student's math skills so that they are successful in higher level mathematics in the general education classroom.



Learning Center is an alternative program for students who need a different schedule. Students in the Learning Center can complete all necessary courses for high school graduation. The bulk of course work is independent but students are supported with contact time with instructors. Computer-based instruction and project-based instruction are the primary modes for learning. One-on-one assistance with essays and other projects is available, and students must be prepared to be self-motivated learners.

Typically, Learning Center students work on one or two courses at a time. This allows students to focus on a smaller number of topics at once and to see rapid progress in those areas. Once a student finishes a course, he or she chooses the next one to work on and moves on to the new course immediately. This program is perfect for students who are able to work independently but feel overwhelmed by having five or six classes. Because students work at their own pace, it is also a great fit for students who need to work many hours per week or who have a large amount of credit to earn in one or two particular subject areas. Students who only need a small number of courses to graduate will find that they are able to complete their diploma more quickly through the Learning Center than within a typical class schedule.

Learning Center students follow the same curriculum and meet the same standards as other students at Emerson High School and the other high schools in the Lake Washington School District.

## Day Learning Center

| Monday - Friday                             |
|---|
| 8:00-9:55 a.m. (first and/or second period) |

## Evening Learning Center

| Tuesday Night  | Thursday Night |
|----------------|----------------|
| 5:00-8:00 p.m. | 5:00-8:00 p.m. |

### About Running Start

The Running Start program allows 11th and 12th grade high school students to take college-level courses at community and technical colleges. Students can earn both high school and college credits through this partnership between the K-12 and community college systems.

All high schools in the district offer Running Start. Juniors and seniors can take a few classes or attend full time and take all of their courses at the college.

### Program locations

Students may attend any state community or technical college (based on space availability), including the following nearby colleges:

- Bellevue College
- Cascadia Community College
- Edmonds Community College
- Lake Washington Institute of Technology (Kirkland and Redmond)
- Shoreline Community College
- North Seattle, Seattle Central and South Seattle community colleges
- Seattle Vocational Institute

Visit the Washington State Board for Community & Technical Colleges website at [www.sbctc.ctc.edu](http://www.sbctc.ctc.edu) for a complete list of community and technical colleges in the state.

### Enrolling in the program

Running Start students must be enrolled in a Lake Washington School District high school. Work with the counseling staff at the school to apply for the program. The counseling office has information about eligibility, application deadlines, etc. Parents and students are encouraged to visit the college campuses before finalizing educational decisions.

### Cost

Lake Washington School District pays the tuition for students to attend the college, but students must provide their own transportation, books and supplies.

### Students interested in Running Start must:

- Consult their counselor for application instructions and program approval.
- Meets literacy and mathematics requirements at the college (see each school for details).

### To Apply

Pick up a Running Start packet from school or the community college you are interested in attending. Check the website of the community college of your choice for information.

*PLEASE NOTE: To begin Running Start in a fall quarter, students must apply as early as the previous March.*

You may need to take an assessment if you do not have other proof of eligibility – check with the school you plan to attend. You are eligible if you place into English 101. In addition, students must be at least 16 years of age before the start of the quarter. Proof of age will be required. *Be advised if you do not meet requirements by the application deadline you cannot enroll for that quarter.*

- Eligible students (go to next step).
- Non-eligible students will need to assess again after a 30-day waiting period.

Usually, students must sign up to attend a required New Running Start Orientation. Failure to attend orientation will result in a loss of eligibility. At your sign up please present the following:

- Test Scores
- Official High School Transcript
- Completed community college application

Prior to orientation you should complete the following items:

- View schedule of classes online or pick up a printed class schedule from campus.
- Meet with the school counselor/advisor to obtain his/her signature and designation of high school equivalency on your Quarterly Release form.

Bring your signed Quarterly Release Form with counselor, parent and student signatures to your registration appointment. If you reschedule or miss your appointment the classes you want may not be available at a later date. Since we cannot guarantee enrollment in courses, please prepare an alternative schedule with your high school.

## **SAT**

[www.collegeboard.com](http://www.collegeboard.com)

This is the website where you can register to take the SAT, practice for the SATs and apply online to over 500 colleges and universities.

## **ACT**

[www.act.org](http://www.act.org)

At this site you can register to take the ACT, learn about the ACT, prepare for the ACT, apply to colleges and see your scores. You can also find out where the nearest testing site is for you.

## **Colleges and Universities**

[www.50states.com/cc/washington.htm](http://www.50states.com/cc/washington.htm)

This site lists all of the community colleges and technical colleges in Washington.

[www.fastweb.com](http://www.fastweb.com)

College search based on your personal information and interests.

[www.checkoutacollege.com](http://www.checkoutacollege.com)

Information on Washington's community colleges and technical colleges.

## **Military**

[www.army.mil](http://www.army.mil)

This is the official website for the United States Army.

[www.navy.mil](http://www.navy.mil)

This is the official website for the United States Navy.

[www.marines.mil](http://www.marines.mil)

This is the official website for the United States Marine Corps.

[www.cga.edu](http://www.cga.edu)

This is the official website for the Coast Guard Academy.

[www.af.mil](http://www.af.mil)

This is the official website for the United States Air Force.

## **Scholarships and Financial Aid**

[www.fafsa.ed.gov](http://www.fafsa.ed.gov)

Go visit the U.S. Department of Education site and see if you are eligible to receive federal financial aid.

[www.scholarships.com](http://www.scholarships.com)

Come here to search for scholarships, learn about ways to make the cost of college more bearable and get your Free Application for Federal Student Aid.

[www.fastweb.com](http://www.fastweb.com)

Scholarship search based on your personal information and interests.

[www.thewashboard.org](http://www.thewashboard.org)

Scholarships for Washington state students.

## **Tech Prep**

[www.techprepcc.org](http://www.techprepcc.org)

This website will give you information on how students can earn college credit in high school.

## EMERSON HS FOUR YEAR PLANNER

| NAME   |            | GRADUATION YEAR          |            |
|--|------------|--------------------------|------------|
| Ninth Grade  |            | Tenth Grade              |            |
| Semester 1   | Semester 2 | Semester 1               | Semester 2 |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
| Eleventh Grade   |            | Twelfth Grade            |            |
| Semester 1   | Semester 2 | Semester 1               | Semester 2 |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
|  |            |                          |            |
| <p>Use the Credit Check form <b>for your graduation year</b> to be sure you are meeting all of your high school graduation requirements.* <b>College admission typically requires additional coursework in core subjects.*</b></p> |            |                          |            |
| Career Interests   |            | Post-High School Options |            |
|  |            |                          |            |

## District Graduation Requirements: Classes of 2017-2020

### Credit Requirements at a Glance

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

\* 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

<sup>+</sup> 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](http://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 2018 must also pass either the SBA in math or the EOC in math. Students in the class of 2019, 2020 and 2021 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  |
| 2018                          | ELA     | Smarter Balanced ELA test (exit exam cut score)+  |
|                               | Math    | <b>Choose 1:</b> <ul style="list-style-type: none"> <li>Algebra 1/Integrated Math 1 EOC exam</li> <li>Geometry/Integrated Math 2 EOC exam</li> <li>Smarter Balanced math test (exit exam cut score)+</li> </ul> |
|                               | Science | Biology EOC   |
| 2019, 2020 and 2021           | ELA     | Smarter Balanced ELA test (exit exam cut score)+  |
|                               | Math    | Smarter Balanced math test (exit exam cut score)+   |
|                               | Science | Biology EOC++   |

+ Students must meet the exit exam minimum score to graduate.

++ 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](http://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](http://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 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 Skill Center Programs ([www.wanic.org](http://www.wanic.org))

WANIC Skill 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.

Skill 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 Skill Center pro-

grams 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 Skill 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. Course-work 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. **Online courses taken as a 7th course incur a cost. The cost matches summer school rates.**

### 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](http://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.





# Discover —the Possibilities

Earn College Credit Through the Tech Prep Program



No  
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Kirkland, Washington 98034  
T: 425.739.8400 | F: 425.739.8398  
E: wanic@lwdsd.org



- DigiPen Art & Animation
- DigiPen Music Engineering & Sound Design
- DigiPen Robotics & Future Technology
- DigiPen Video Game Programming

- Auto Technology
- CISCO Networking
- Composite Engineering & Manufacturing
- Culinary Arts
- Dental Careers
- Fire & EMS
- Health Science Careers (Nursing)
- Medical Careers
- Sports Medicine

## Washington Network for Innovative Careers

**Northeast King County Skill Center • Serving Students From:**

Bellevue School District • Issaquah School District • Lake Washington School District  
Northshore School District • Riverview School District • Snoqualmie Valley School District

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.

# 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)

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## Overview of Minimum College Admission Standards

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### 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.

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