

Graduation & Course Planning Guide 2023-2024

Lynden High School is committed to all students graduating college, career, and citizenship ready. This guide is intended to support students and families in navigating course registration for next year as well as their broader high school plan and beyond. This guide begins with general information and an overview of programs at LHS and is followed by specific course offerings.

General Information

This catalog provides information about all courses that may be offered at Lynden High School next year to assist student and families in registration. Not every course in this catalog will be offered next year. Only courses with enough student requests will run. It is very important that you think carefully about your choices now as they will determine the courses that will run as well as staffing needs and teaching assignments. Students will be committed to the schedules they choose and changes will only be considered under exceptional circumstances. As you select your classes, please speak with your counselor, teachers, the CTE office, and other students who have taken the courses to determine if they are the right classes for you. Please know that alternate course choices are required in case schedule conflicts prevent your primary choice. You must include an alternate course for each elective.

Understanding Credits & Graduation Requirements

Students at Lynden High School take six classes per semester. Some of those classes will only last one semester (0.5 credits), while others continue for the full-year (1.0 credits). In total, a student can earn up to six (6) credits per year. Credits are the currency used to earn a diploma. This will be our second year on the 6 period day, we are still in transition for graduation requirements, since the grad years of 2024, 2025 spent time in an 8 credit year prior. Below is a sliding graduation credit scale for grad years 2024 and 2025.

Subject	Credits Required for Graduation Class of 2024	Credits Required for Graduation Class of 2025	Credits Required for Graduation Class of 2026 & beyond	Recommendations for 4-Year University ¹
English	4.0	4.0	4.0	4.0
Math	3.0	3.0	3.0	3.0 - 4.0 ²
Science	3.0	3.0	3.0	3.0 - 4.0 ³
Social Studies	3.0	3.0	3.0	3.0 - 4.0
Fine Arts	1.0	1.0	1.0	2.0
Health	0.5	0.5	0.5	0.5
Fitness	1.5	1.5	1.5	1.5
CTE	1.0	1.0	1.0	1.0
Electives <small>*Varies depending on Core</small>	*	*	*	World Language 2.0 – 3.0 (of same lang.)
Credits Required	26/28	25/26	24/24	

¹College/University requirements vary by school. Please contact the schools in which you are interested.

²Including Algebra 2, required to take a senior math unless completed Pre-Calculus in Junior Year.

³Including Chemistry or Physics

In addition to earning the necessary credits, in order to earn a Washington State/LHS Diploma all students must complete a High School and Beyond Plan (HSBP) and all required State Assessments. These are the minimum HS graduation requirements. However, most four-year colleges require additional credits, typically in the core academic content areas.

Career & Technical Education (CTE) Cross-Credit Summary

Career and Technical Education courses are intended to provide students real-life and applied learning experiences. While these courses satisfy CTE credit requirements, most CTE courses can also “cross-credit” in another content area such as math, science, art, or English. The following is a summary of courses that can cross credit. You will find full descriptions of each course in the CTE section at the end of this document.

Cross Credit Option	Course Title	Credits
ENG	Applied English	1.00
SCI	Biotechnology	1.00
SCI	Animal Physiology	0.50
SCI	Advanced Animal Physiology	0.50
SCI	Horticulture	0.50
SCI	Sports Med Injury Care	0.50
SCI	Sports Med Performance Training	0.50
SCI	Medical Terminology	0.50
SCI	Intro to Health Care	0.50
FINE ART	Graphic Arts I	0.50
FINE ART	Broadcast Journalism I	0.50
FINE ART	Broadcast Journalism 2	0.50
FINE ART	Web Design	0.50
FINE ART	Culinary Arts	0.50
FINE ART	Advanced Culinary	1.00
FINE ART	Baking and Pastry	0.50
FINE ART	Ag Metal Art	0.50
FINE ART	Floral Design	0.50
HEALTH	Health	0.50
MATH	Financial Algebra	1.00

SPECIAL COURSE DESIGNATIONS

Advanced Placement (AP)

Advanced Placement courses are college level courses offered in the high school. AP exams are scored on a scale from 1 to 5. Colleges are generally looking for a 4 (“well-qualified”) or 5 (“extremely qualified”) on the AP exam, but some may grant credit for a 3 (“qualified”). Some colleges will grant credit and/or skip the equivalent course. Check with all the colleges you plan to apply to on their scoring. LHS expects that students who sign up for AP classes remain in the class for the full year and take the AP test. There is no cost to take these classes, but there is a cost to take the AP test.

The following AP Courses are offered and are described further in this catalog:

LHS COURSE TITLE	GRADE LEVEL AVAILABLE	PREREQUISITE
AP English Language	11,12	Eng. 101, Eng. 201
AP English Literature	12	AP Language
AP Human Geography	9,10,11,12	None
AP US Government	12	None
AP Statistics	11, 12	Algebra 2
AP Calculus	11, 12	Pre-Calculus
AP Music Theory	10, 11, 12	None

College in the High School (CIHS)

College in the High School (CIHS) is a cooperative program between local school districts and Community Colleges and Universities. The program allows students to earn college credit by completing approved courses at the HS with a strong final grade (often B or better) and paying a credit fee to the college. Courses are taught by qualifying high school teachers who work closely with the college faculty mentors to insure alignment between the HS and college version of the courses. While any student may take a CIHS class, only students in grades 10-12 qualify to earn the college credit. Courses are offered and described further in this catalog:

LHS COURSE TITLE	EVERETT COMMUNITY COLLEGE COURSE TITLE	CREDITS EARNED
CIHS World History	EVCC HIST 103D World Civilization	5 College Credits
CIHS Biology	EVCC BIOL 107 Life Science	5 College Credits
CIHS US History	EVCC HIST 146, 147, 148	5 to 15 College Credits
CIHS Pre-Calculus	EVCC MATH 141, 142	5 to 10 College Credits

CTE Dual Credit

The Career and Technical Ed/Dual Credit program in Whatcom County is part of a nationwide effort to help high school students identify careers that interest them, and then start building career skills while still in high school. The completion of a College Tech Prep program can result in preparation for entry level employment or provide an opportunity to pursue a certificate or associate degree from any community or technical college in Washington, or further advanced education at a 4-year college or university. Participation in the program will assist students in developing an individual plan that matches their interests, abilities, and educational goals. In some cases, students who earn a B or better and meet the required competencies may be eligible to receive college credit. Courses are offered and described further in this catalog:

LHS COURSE TITLE	Areas of Interest
Medical Terminology	Health Care Sciences, Emergency Medicine
Web Design	Business, Marketing, Advertising
Graphic Arts	Business, Marketing, Advertising
Applied English	Business, Marketing, Advertising
Financial Algebra	Business, Marketing, Accounting, Finance
Advanced Culinary	Human Services, Culinary, Pastries, Chef
Careers in Education	Human Services, Teaching, Coaching

College & Post-Secondary Entrance Requirements

Requirements for entrance to four-year colleges vary and may change annually. For example, the University of Washington has substantially modified its admissions approach, moving from a numerical index compiled from GPA and SAT scores to a more holistic approach. Besides academic performance, universities often consider factors such as whether a student has overcome personal or social adversity; if they challenged themselves academically; their leadership skills and extracurricular interests. Also, the personal essay is heavily considered. For the most current information, consult the Washington Four-Year College Book, the College Handbook, online resources at www.collegeboard.com, or a specific college catalog for entrance information. "Typical" entrance requirements are listed below for general guidance. Ask your counselor for help in checking the requirements for specific post-secondary institutions:

Technical Schools: High school graduation or 18 years of age.

Washington Community Colleges: High school graduation or 18 years of age.

Credit Taken Outside of Lynden High School

There are some instances when students may take courses outside the district and receive credit on their transcript. Before a student enrolls in any outside course for which he/she expects credit, an application and detailed explanation of the proposed program must be submitted for counselor and administrative review. The application is available in the counseling center. If the application is approved, the student may not reduce his/her schedule to take the course(s) and it is the student's responsibility to ensure that an official transcript documenting the completion of the course and grade is sent to the high school registrar. Students may also wish to take courses for outside credit, unapproved by Lynden, and submit this transcript to colleges or universities separately from their Lynden transcript.

Running Start

Current Washington state legislation allows high school students to attend their local community college or technical school and simultaneously earn high school credit and college credit. Associated fees for Running Start apply. Attrition for high school students enrolled in Running Start is significant and may jeopardize on time graduation for some students.

Students enrolled in Running Start must:

- Be at least a junior in high school with a recommended 3.2 GPA minimum.
- Application to the program during the enrollment period for the college in March prior to the fall quarter.
- Be responsible for knowing the registration dates and deadlines for both Lynden High School and the community college.
- Enroll in courses that are approved by the high school counselor to meet graduation requirements.
- Maintain full-time enrollment. Full time at the community college equates to 15 credits per quarter.
- Plan for transportation, lab fees, and books.
- To remain eligible for RS, students must maintain satisfactory progress.

Request to Waive Course

A student may request a waiver of certain requirements for extenuating circumstances by completing the following steps:

1. Waiver requests must be completed before the last semester of the student's senior year.
2. The student must have taken a full schedule, including no TA or Office Aid.
3. Students must obtain a waiver from the counseling center and initiate the request.
4. Justification must be given for the request. The completed form should be returned to the counselor.
5. The principal or assistant principal must sign the waiver indicating support before it is presented to the district office for final approval or denial.

Requests to Drop or Change a Class

Once a student has registered for a class and the student-driven schedule has been created, students may not change or drop a class. We hire teachers and staff for our classes based upon students' course selections. Only under rare, extenuating circumstances will a schedule change request be considered. If a schedule mistake was made by the school, we will make the appropriate correction. If a student simply stops attending a class, the grade will result in an "F" in the class.

Grading & GPA

Most classes at LHS are graded using letter grades A, B, C, D or F, as well as + or -, based on a percentage earned (i.e., 88% = B+, 60% = D). Students are awarded GPA points on a 4-point scale for each grade (i.e., B+ = 3.3, D = 1.0). Students do not earn credit for an F grade, and 0 GPA points are averaged for an F grade. Some courses may be taken PASS/FAIL (P/F). A grade of P does earn credit but does NOT earn GPA points.

ENGLISH		Required - 4 Credits of English
ENGLISH 101 Grade Level: 9 Course Code: ENG 601, 602 Credit: 1.0 English Pre-Requisite: None	<p>This is a preparatory course for high school academic success. Units of study encompass those writing, reading, and thinking skills most useful for high school application. Emphasis is placed on reading and writing skills necessary to succeed in all high school course work. Emphasis on accurate communications.</p>	
ENGLISH 201 Grade Level: 10 Course Code: ENG 603, 604 Credit: 1.0 English Pre-Requisite: None	<p>English 201 is a course designed to build writing, reading, thinking, and speaking skills that will enable students to write evidence-based paragraphs and essays and to analyze various literary genres. The students learn to brainstorm ideas, select appropriate topics, and plan thoughts in an organized fashion. Rules for mechanics in writing (capitalization, punctuation, and spelling) and instruction in other aspects of writing (usage, grammar, sentence structure) are also reviewed. Emphasis on accurate communications.</p>	
ENGLISH 301 Grade Level: 11 Course Code: ENG 605, 606 Credit: 1.0 English Pre-Requisite: None	<p>This course is designed to examine American literature. A historical perspective and an awareness of our cultural diversity along with a variety of literary genres. Emphasis will be placed on accurate communications. Improvement of writing skills will reinforce the research process. Public speaking, vocabulary building, and analytical as well as creative writing will also be emphasized</p>	
AP ENGLISH LANGUAGE Grade Level: 11, 12 Course Code: ENG 628, 629 Credit: 1.0 English Pre-Requisite: None	<p>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 and in 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. Students may earn college credit by passing the AP examination in Language and Composition in the spring of each year.</p>	
AP ENGLISH LITERATURE Grade Level: 11, 12 Course Code: ENG 609, 610 Credit: 1.0 English Pre-Requisite: AP English Language	<p>This course is designed to engage students in the careful reading and critical analysis of poetry and prose. Through close reading of selected texts, students can deepen their understanding of the ways writers use specific techniques. Students will consider a work's structure, style and themes, as well as more specific elements. Writing assignments will focus on literary analysis through expository and argumentative essays. An extensive summer reading assignment prior to the start of the course will be given.</p>	
APPLIED ENGLISH/401 (CTE Dual Credit) Grade Level: 12 Course Code: BUS 608, 609 Credit: 1.0 English and CTE Pre-Requisite: None	<p>This applied English course focuses on the workplace communication skills needed to send, receive, and process oral and written information. Along with a review of writing fundamentals, learners will use principles of clear communication, professionalism, and cultural awareness in occupational contexts. Learners will sharpen their reading, writing, and presentation skills.</p>	
MULTILINGUAL ENGLISH Grade Level: 9, 10, 11, 12 Course Code: ENG 615, 616 Credit: 1.0 English Pre-Requisite: ML Qualification	<p>ELL English is a course in English as a Second Language designed to introduce students to basic structures and academic vocabulary of the English language through the skills of reading, writing, speaking and listening. Students learn strategies in order to advance their reading, listening, and pronunciation skills. It provides additional support in literacy skills while studying works of literature.</p>	

<p>CREATIVE WRITING Grade Level: 11, 12 Course Code: ENG 619, 620 Credit: 1.0 English Pre-Requisite: None</p>	<p>This class is an introduction to writing fiction and poetry. This course emphasizes writing as a craft, examines forms and techniques of professional writing through selective readings and offers students the opportunity to read and write in a variety of styles both in prose and in poetry, including plays. Students will practice their writing, revision and editing skills in a workshop format. Includes research of topics, reading and discussion of examples of various techniques of fiction. Students will be required to submit at least one manuscript to a national publication or to a literary contest.</p>
<p>VISUAL & PERFORMING ARTS Required - 1 Credit of Art Additional Art can be found in CTE "cross credited"</p>	
<p>ART Grade Level: 9, 10, 11, 12 Course Code: ART 601 Credit: .5 Fine Arts Pre-Requisite: None</p>	<p>This course emphasized skill development and development of the creative thought process. We will cover the Art Elements and Principles of Design through a variety of different projects. Art 1 is designed to give students a basic understanding and appreciation for art. It will give students the background necessary to appreciate visual art, and or seek further training for a career in the visual arts.</p>
<p>ADVANCED ART Grade Level: 9, 10, 11, 12 Course Code: ART 610 Credit: .5 Fine Arts Pre-Requisite: Art</p>	<p>An advanced level course in drawing and painting with an emphasis on developing a greater depth of understanding of art and application of the Elements of Art and Principles of Design to their work in a variety of media. Students will be expected to work individually on projects of their own design. This course may be repeated.</p>
<p>CERAMICS Grade Level: 10, 11, 12 Course Code: ART 604 Credit: .5 Fine Arts Pre-Requisite: None</p>	<p>This class introduces the potter's wheel as a tool. Sculptural forms (functional and non-functional) will be emphasized. Drawing and discussion of firing and glazing techniques will also be covered.</p>
<p>ADVANCED CERAMICS Grade Level: 10, 11, 12 Course Code: ART 612 Credit: .5 Fine Arts Pre-Requisite: Ceramics</p>	<p>This course elaborates on the many different means of working with clay as an artistic medium. Students will further explore coil building, soft and leather hard slab construction, clay extrusion and various glazing techniques. We will continue to refine skills working on the potter's wheel as well as touch on some history of ceramics.</p>
<p>SYMPHONIC BAND Grade Level: 9 Course Code: MUS 601, 602 Credit: 1.0 Fine Arts Pre-Requisite: None</p>	<p>Symphonic Band studies and performs a wide variety of medium-easy/medium musical literature. Efforts are made through recruitment and/or placements to maintain quality performers and a balanced instrumentation. Students are expected to grow musically in several specific areas including rhythm, articulation, intonation, tone, musicianship, and rehearsal etiquette. Students must become familiar with the "three planes" of musical performance; Vertical, Horizontal, and Preminent, and master each component skill.</p>
<p>WIND ENSEMBLE Grade Level: 10, 11, 12 Course Code: MUS 603, 604 Credit: 1.0 Fine Arts Pre-Requisite: Symphonic Band</p>	<p>Wind Ensemble studies and performs a wide variety of medium/advanced and advanced musical literature. Efforts are made through recruitment and/or placements to maintain quality performers and balanced instrumentation. Students are expected to grow musically in several specific areas including rhythm, articulation, intonation, tone, musicianship, and rehearsal etiquette. Students must become familiar with the "three planes" of musical performance; Vertical, Horizontal and Preminent and master each component skill. Attendance at all evening performances is expected and part of the grade.</p>

<p>SPIRIT BAND Grade Level: 9, 10, 11, 12 Course Code: Semester 1 -MUS 607 Semester 2 – MUS 609 Credit: 0.5 Fine Arts (per semester) Pre-Requisite: None</p>	<p>Spirit Band is the Lynden High School Pep Band responsible for performing at select athletic events. Each year students will play at all home football games and designated home basketball games. Spirit Band members are also involved in post-season play (tournaments). To be eligible for participation, students must also be in a concert ensemble (Symphonic Band/Wind Ensemble). Attendance at all evening performances is expected and part of the grade.</p>
<p>JAZZ BAND Grade Level: 9, 10, 11, 12 Course Code: Semester 1 -MUS 608 Credit: 0.5 Fine Arts (per semester) Pre-Requisite: None</p>	<p>Jazz Workshop studies and performs a wide variety of musical literature from the jazz medium. This course is designed to help develop an understanding of the components necessary to perform in the jazz style. Students are expected to grow musically in several specific areas including rhythm, articulation, intonation, tone, musicianship, and rehearsal etiquette. Students must become familiar with the “three planes” of musical performance; Vertical, Horizontal, and Preeminent, and master each component skill. Attendance at all evening performances is expected and part of the grade.</p>
<p>DIGITAL MUSIC PRODUCTION Grade Level: 9, 10, 11, 12 Course Code: MUS 618 Credit: 0.5 Fine Arts Pre-Requisite: None</p>	<p>When will the beat drop? It is up to YOU! Using technology that the music industry uses to make music, from Garage Band to Beat Pads, different types of microphones and converters, you will produce your own mixes. Students will edit and mix their own perfect tracks.</p>
<p>AP MUSIC THEORY Grade Level: 10, 11, 12 Course Code: MUS 619, 620 Credit: 1.0 Fine Arts Pre-Requisite: None</p>	<p>You'll learn to describe, analyze, and create more complex harmonic progressions in the form of four-part (SATB: soprano, alto, tenor, and bass) voice leading. Topics may include: The use of predominant chords in a harmonic progression. Specific predominant chords and their uses. Cadences and predominant function.</p>
<p>MATH Required - 3 Credits of Math</p>	
<p>FOUNDATIONAL MATH Grade Level: 9, 10, 11, 12 Course Code: MTH 644, 645 Credit: 1.0 Elective Pre-Requisite: Teacher placement</p>	<p>The course builds algebraic skills and understanding to prepare students for the first high school math course Algebra 1</p>
<p>ALGEBRA 1 Grade Level: 9, 10, 11, 12 Course Code: MTH 601, 602 Credit: 1.0 Mathematics Pre-Requisite: None</p>	<p>Algebra I reviews linear equations, graphing, proportions, percent and probability. It introduces students to slopes, factoring and solving systems of equations.</p>
<p>GEOMETRY Grade Level: 9, 10, 11, 12 Course Code: MTH 603, 604 Credit: 1.0 Mathematics Pre-Requisite: Algebra I</p>	<p>Geometry introduces students to the nature of logical argument. Students will learn to write proofs that draw valid conclusions from premises in the context of lines, polygons, and circles. Students will investigate congruence and transformations and develop Algebra skills to determine lengths of line segments, measures of angles, and relationships between corresponding parts of figures.</p>
<p>HONORS GEOMETRY Grade Level: 9, 10, 11, 12 Course Code: MTH 626, 627 Credit: 1.0 Mathematics Pre-Requisite: Algebra 1</p>	<p>This course introduces students to the nature of logical argument. Learn to write proofs that draw valid conclusions from premises in the context of lines, polygons, and circles. Investigate congruence and transformations, develop Algebra skills to determine lengths of line segments, measures of angles, and relationships between corresponding parts of figures. In the Honors version of this class, students will engage in a deeper study of the theory of logic, arguments, and proof.</p>

ALGEBRA 2 Grade Level: 10, 11, 12 Course Code: MTH 605, 606 Credit: 1.0 Mathematics Pre-Requisite: Geometry	Algebra 2 extends the basic algebra found in the Algebra I and Geometry courses. Polynomials, linear and quadratic functions, logarithms and exponents, and trigonometric ideas are developed. Graphing and practical applications are emphasized.
HONORS ALGEBRA 2 Grade Level: 10, 11, 12 Course Code: MTH 632, 633 Credit: 1.0 Mathematics Pre-Requisite: Geometry	This course extends the basic algebra found in the Algebra I and Geometry courses. Polynomials, linear and quadratic functions, logarithms and exponents, and trigonometric ideas are developed. Graphing and practical applications are emphasized. Take a slower and more supportive approach using two class periods instead of one
CIHS PRE-CALCULUS (College in the High School) Grade Level: 11, 12 Course Code: MTH 609, 610 Credit: 1.0 Mathematics Pre-Requisite: Algebra 2	Principles of functions and graphs; theory of polynomial equations; graphs of polynomial and rational functions; exponential and logarithmic functions and applications; conics, foci and applications; non-linear systems; determinants and Cramer’s Rule. Right triangle trigonometry and applications; general angle and real number trigonometry and applications; identities, inverses and trigonometric equations; introduction to polar coordinates and parametric equations; vectors and applications.
AP CALCULUS Grade Level: 11, 12 Course Code: MTH 620, 621 Credit: 1.0 Mathematics Pre-Requisite: Pre-Calculus	AP Calculus provides students with an understanding of the concepts of calculus and experience with its methods and applications. These courses introduce calculus and include the following topics: functions, graphs, limits, and continuity; differential calculus (including definition, application, and computation of the derivative; derivative at a point; derivative as a function; and second derivatives); and integral calculus (including definite integrals and anti-differentiation). as well as introducing the following topics: parametric, polar, and vector functions; applications of integrals; and polynomial approximations and series, including series of constants and Taylor series.
AP STATISTICS Grade Level: 11, 12 Course Code: MTH 658, 659 Credit: 1.0 Mathematics Pre-Requisite: Algebra 2	Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.
FINANCIAL ALGEBRA (CTE Dual Credit) Grade Level: 11, 12 Course Code: BUS 601, 602 Credit: 1.0 Mathematics & CTE Pre-Requisite: Geometry	This course is designed to develop a strong foundation in logical thinking and problem solving that will enable students to make informed decisions regarding matters of money and finance in their daily lives.
SCIENCE Required - 3 Credits of Science	
PHYSICAL SCIENCE Grade Level: 9 Course Code: SCI 413, 414 Credit: 1.0 Science Pre-Requisite: None	Physical Science investigates the fundamentals of Physics, Astronomy, and Earth Science. Basic math skills will be called upon as force, motion, and energy are investigated. The class also incorporates topics concerning energy and climate on earth, and the motions, characteristics, and forces in space.

BIOLOGY Grade Level: 10, 11, 12 Course Code: SCI 603, 604 Credit: 1.0 Science Pre-Requisite: None	Students will investigate biological concepts including the chemical basis of life, cell structure and function, metabolism, reproduction, genetics, evolution, biological diversity and classification, plant structure and function, animal structure and function and ecology.
AG BIOLOGY Grade Level: 10, 11, 12 Course Code: SCI 630, 631 Credit: 1.0 Science and CTE Pre-Requisite: None	Dive deeper into the world of agriculture science. With the context around agriculture, this course emphasizes the principles, concepts and relationship among living organisms. In order to connect the big ideas of life science with agriculture applications there is a heavy laboratory component and hands on activities. This will help students gain a broad understanding of a variety of agricultural areas, develop an awareness of the many career opportunities in agriculture, and explore a higher level of agricultural sciences.
CIHS BIOLOGY (College in the High School) Grade Level: 10, 11, 12 Course Code: SCI 301, 302 Credit: 1.0 Science Pre-Requisite: None	Biology students will study the living Earth. Topics include: ecosystems and energy, the history of the Earth’s atmosphere (photosynthesis and respiration), evidence of common ancestry and diversity, inheritance of traits, structure/function and growth, and ecosystem stability in response to climate change. Students will engage in interactive science instruction that promotes analysis and interpretation of data, critical thinking, problem solving, and connections across science disciplines.
CHEMISTRY Grade Level: 11, 12 Course Code: SCI 303, 304 Credit: 1.0 Science Pre-Requisite: None	This course covers the qualitative and quantitative aspects of scientific measurement, the nature of matter, gases, liquids and solids, energy, atomic theory, properties of elements, chemical bonding, molecular structure and properties, stoichiometry, thermochemistry, and solutions.
PHYSICS Grade Level: 11, 12 Course Code: SCI 609, 610 Credit: 1.0 Science Pre-Requisite: Algebra 2	An introductory physics course designed as an in-depth study of motion and mechanics. Problem solving, understanding and applying the laws of physics is emphasized. Lab work and outdoor activities are included.
SOCIAL STUDIES Required - 3 Credits of Social Studies	
WORLD GEOGRAPHY Grade Level: 9 Course Code: SOC 601 Credit: .5 Social Studies Pre-Requisite: None	Things are where they are for a reason. Things happen where they do for a reason. World Geography looks at how location impacts many aspects of life on Earth. The locations, cultures, and environments of people are examined to understand what some of the world’s problems are. Geography helps us understand the problems and find solutions to problems the world faces.
AP HUMAN GEOGRAPHY Grade Level: 9 Course Code: SOC 620, 621 Credit: 1.0 Social Studies Pre-Requisite: None	The purpose of the AP course in Human Geography (World Geography) is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice
MEXICAN-AMERICAN STUDIES Grade Level: 9, 10, 11, 12 Course Code: SOC 671 Credit: .5 Social Studies Elective Pre-Requisite: None	An elective Social Studies course to dive deep into Mexican, Latino culture. An innovative and holistic experience of learning and growing in music, film, food, literature, traditions, art, media and heritage. Explore history and cultural contributions of Mexican-Latino Americans.

<p>WORLD CIVILIZATIONS Grade Level: 10, 11, 12 Course Code: SOC 602 Credit: .5 Social Studies Pre-Requisite: None</p>	<p>This course examines how societies, politics, and religious ideas of peoples around the world have developed. Examples from different areas and time periods will be used to examine governments, conflicts, technology, and culture. Through reading historical accounts of the past and writing their own answers to the questions of history, students will investigate the ways various civilizations have impacted the peoples and cultures that followed.</p>
<p>CIHS WORLD HISTORY (College in the High School) Grade Level: 10, 11, 12 Course Code: SOC 664, 665 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>Survey of the history of early modern and modern European civilization from the Thirty Years' War to the present. Major developments in politics, technology, philosophy, religion, and the arts. Topics include national monarchies, the Enlightenment, the American and French Revolutions, Napoleon, the Industrial Revolution, nationalism, socialism, imperialism, the world wars, Hitler and Stalin, the Cold War, and industrial democracy</p>
<p>US HISTORY Grade Level: 11, 12 Course Code: SOC 608, 609 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>This class studies America's past from the arrival of Europeans to Modern Times. It is a great class to understand what our country has been through and relate it to today. Topics Include: American Diversity, American Identity, Culture, Demographic Changes, Economic Transformations, Environment, Globalization, Politics and Citizenship, Reform, Religion, Slavery and Its Legacies in North America, War and Diplomacy.</p>
<p>CIHS US HISTORY (College in the High School) Grade Level: 11, 12 Course Code: SOC 666, 667 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>Part 1 -Discovery and colonization of the Americas, growth of a new culture, independence, organization of the American union, growth and expansion of American nationalism, Jeffersonian and Jacksonian democracy. Part 2 -Slavery, the Civil War, Reconstruction, industrialization and urbanization, the late 19th century agrarian protest movement, America's development as a world power, the Progressive movement and America's involvement in World War I. Part 3 - Emphasis on the critical changes in domestic and foreign affairs which have shaped the character of contemporary life.</p>
<p>GOVERNMENT Grade Level: 12 Course Code: SOC 619 Credit: .5 Social Studies Pre-Requisite: None</p>	<p>Students will learn about the philosophy of government, the functions of the U.S. political systems, foreign and domestic policy making and the role of government in contemporary issues. The course is designed to prepare students to both understand and participate in the U.S. system of government.</p>
<p>CURRENT WORLD PROBLEMS Grade Level: 12 Course Code: SOC 663 Credit: .5 Social Studies Pre-Requisite: None</p>	<p>Students will use conceptual understandings they have developed in civics, economics, geography, and history to explore pressing issues in our world today.</p>
<p>AP GOVERNMENT Grade Level: 12 Course Code: SOC 614, 615 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>The purpose of this course is to equip students with a broad knowledge and understanding of the structure, intent, and function of American government and politics so they may successfully pass the AP College Board's test in American Government and Politics for college credit. This class is equivalent to a college freshmen level course in its difficulty and workload</p>
<p>PSYCHOLOGY Grade Level: 10, 11, 12 Course Code: SOC 616 Credit: .5 Social Studies elective Pre-Requisite: None</p>	<p>This class is the study of the mental processes and behavior and more specifically how people think, feel and act as we study the individual and his/her role in society. The class will be geared towards people pursuing a counseling or human service career or who are going on to a 2 or 4-year college program</p>

WORLD LANGUAGE World Language is NOT a Requirement for high school graduation, it is however, a University/College requirement for admissions.

FRENCH I
Grade Level: 9, 10, 11, 12
Course Code: FRN 601, 602
Credit: 1.0 Elective
Pre-Requisite: None

Get introduced to the basics of the French language and the cultures and traditions of francophone countries. Through a wide range of activities, we will explore the grammar and vocabulary of one of fastest-growing and most commonly spoken languages in the world. This course will incorporate multi-disciplinary products and processes, such as writing skills, history, social skills (speaking and interacting with community members), and art. No prior knowledge of French or any other foreign language required.

FRENCH 2
Grade Level: 9, 10, 11, 12
Course Code: FRN 603, 604
Credit: 1.0 Elective
Pre-Requisite: French I

Continue your exploration of the French language and the cultures and traditions of francophone countries. Learn how to more deeply converse with French speakers, and how to write well-crafted communications in the language. Grammar will be covered in more depth, as well as vocabulary. This course will incorporate multi-disciplinary products and processes, such as writing skills, history, social skills (speaking and interacting with community members), and art.

SPANISH I
Grade Level: 9, 10, 11, 12
Course Code: SPA 601, 602
Credit: 1.0 Elective
Pre-Requisite: None

The first year of Spanish offers the student an introduction to the language and culture of Spanish-speaking countries. Emphasis is placed first upon listening and speaking skills with a real effort made to imitate native-like speech. Listening, speaking, reading and writing skills are incorporated.

SPANISH 2
Grade Level: 9, 10, 11, 12
Course Code: SPA 603, 604
Credit: 1.0 Elective
Pre-Requisite: Spanish I

Students will build upon the foundations set in Spanish 1. The students will be able to express thoughts in both the present and past tenses. Reading and oral comprehension, speaking, grammar, writing, and cultural understanding are important components of this course.

SPANISH 3
Grade Level: 10, 11, 12
Course Code: SPA 605, 606
Credit: 1.0 Elective
Pre-Requisite: Spanish 2

In a more informal atmosphere, students will work toward the goal of Spanish communication as a life-long skill. Students will speak only in the target language. The majority of Spanish verb tenses will be addressed. Stories will be read for comprehension and discussion. Extended writing will be incurred, as will an emphasis on sustained conversations.

STAMP
World Language Proficiency Test and seal of Biliteracy

Students who are native speakers of a language other than English OR students who have taken three years of another language have an opportunity to take the STAMP World Language Proficiency Test. Based upon test results, students may earn up to **four credits** (two credits of second language and two credits of elective) and potentially earn a Seal of Biliteracy at the end of their senior year. Credit will show on a transcript as name of language + level + Comp. Students may not double dip in credit if they have already taken a second language class, however, taking the test is necessary to earn a Seal of Biliteracy. Students should contact their counselor for more information.

HEALTH & FITNESS Required - 0.5 of Health
 Required - 1.5 Credits of Fitness. All PE courses are repeatable for credit.

WEIGHT TRAINING & CONDITIONING
Grade Level: 9, 10, 11, 12
Course Code:
 Semester 1 PHE 602
 Semester 2 PHE 607
Credit: .5 Physical Education
Pre-Requisite: None

Students will develop strength, agility, speed, quickness, and overall athletic ability by lifting barbells, dumbbells, and machine weights, and by doing plyometric, rope jumping, and form sprinting. Emphasis is placed on individual improvement--you will not be compared with others. Benefits include increased self-esteem, increased ability in activities (sk2ng, biking, school sports, etc.) and good health.

TEAM SPORTS Grade Level: 9, 10, 11, 12 Course Code: PHE 603 Credit: .5 Physical Education Pre-Requisite: None	The units for Team Sports are soccer, football, volleyball, basketball, softball, team handball and ultimate frisbee. The course also includes a fitness planning piece where students will assess their current level of fitness and create an individualized fitness plan.
INDIVIDUAL & DUAL SPORTS Grade Level: 9, 10, 11, 12 Course Code: PHE 604 Credit: .5 Physical Education Pre-Requisite: None	The units for Individual and Dual Sports are badminton, pickleball, golf, archery, disc golf, volleyball, spikeball, and frisbee. The course also includes a fitness planning piece where students will assess their current level of fitness and create an individualized fitness plan.
FITNESS FOR LIFE Grade Level: 9, 10, 11, 12 Course Code: PHE 605 Credit: .5 Physical Education Pre-Requisite: None	Fitness for Life focuses on fitness walking, yoga, and body weight workouts. The course also includes a fitness planning piece where students will assess their current level of fitness and create an individualized fitness plan.
HEALTH Grade Level: 9, 10, 11, 12 Course Code: HEA 601 Credit: .5 State Health Requirement Pre-Requisite: None	The ultimate purpose in this class is for each student to become aware of what being “Healthy” is all about. This includes Mental Health, Social Health, and Physical Health. We will discuss the many choices teens are faced with on a daily basis that can and will affect their future years. Our goal is an increased awareness that “Today is the day you make your choices for tomorrow.”
INTERPERSONAL RELATIONSHIPS Grade Level: 9, 10, 11, 12 Course Code: HEC 616 Credit: .5 CTE Pre-Requisite: None	Emphasize strengthening self-esteem, recognizing and resisting negative pressures, and developing coping skills for dealing with life. This course includes communication, conflict resolution, personality, coping with loss and grief, overall emotional and social wellness.

CAREER & TECHNICAL EDUCATION (CTE)

Required - 1.0 of CTE Credit

CTE courses are intended to provide students with applied learning experiences. Many courses within CTE may “cross credit” in other content areas.

CAREERS IN EDUCATION (CTE Dual Credit) Grade Level: 11, 12 Course Code: CTE 203, 204 Credit: 1.0 CTE Pre-Requisite: None	Careers in Education is a yearlong course for juniors or seniors interested in pursuing a career in the field of education. The first semester focuses on the general theory and practice of learning and teaching as a career. Students who earn a C or better in the first semester are eligible for the second semester. This includes a hands-on internship experience in elementary or middle school classrooms in the district. Attendance is critical to this course.
AGRICULTURE	
AG TECHNOLOGY 1 Grade Level: 9, 10, 11, 12 Course Code: AGR 601 Credit: .5 CTE Pre-Requisite: None	This course introduces metal fabrication and welding. Areas covered are safety, tool identification and use, Arc welding, Oxy-Acetylene welding and cutting, Plasma cutting, tap and die, MIG welding, and forge work.
AG TECHNOLOGY 2 Grade Level: 9, 10, 11, 12 Course Code: AGR 602 Credit: .5 CTE Pre-Requisite: Ag Tech 1	This course is a project design and fabrication class with a special emphasis on agricultural equipment. Repairs or modifications to old equipment are also encouraged. Advanced skills in GMAW and GTAW welding is also a required part of the class.

<p>AGRICULTURAL LEADERSHIP Grade Level: 9, 10, 11, 12 Course Code: AGR 608, 609 Credit: .5 CTE Pre-Requisite: Must be enrolled or have taken an Agriculture Course</p>	<p>The class is designed for advanced students to pursue extended learning activities in FFA or an agricultural related field of interest. This class may be repeated.</p>
<p>AG TECHNOLOGY METAL ART Grade Level: 9, 10, 11, 12 Course Code: AGR 610 Credit: .5 CTE and Fine Art Pre-Requisite: Ag Tech 1</p>	<p>Metal Art will cover the use of welding equipment, metallurgy and tools to build metal art projects. History, theory and design will be covered along with students building various projects. Since this is a Career and Technical Education class, special emphasis will be placed on employability skills, as one would expect to see at any common workplace.</p>
<p>ANIMAL PSYCHOLOGY Grade Level: 9, 10, 11, 12 Course Code: SCI 613 Credit: .5 CTE and Science Pre-Requisite: None</p>	<p>This course will cover the science and management aspects of raising farm animals. Animal genetics, nutrition, digestion, reproduction, artificial insemination, and embryo transfer will all be studied in both a lecture and "hands on" laboratory environment. Animal lab work and dissections are a component of this course.</p>
<p>ADVANCED ANIMAL PSYCHOLOGY Grade Level: 10, 11, 12 Course Code: SCI 647 Credit: .5 CTE and Science Pre-Requisite: Animal Physiology</p>	<p>This advanced course will cover the science and management aspects of raising both farm and pet animals. Animal genetics, nutrition, digestion, reproduction, artificial insemination, and embryo transfer will all be studied in both a lecture and "hands on" laboratory environment. Animal lab work and dissections are a component of this course in the agricultural science biotech building. Prerequisite Beginning Animal Science. . Students will receive a lab science credit that will be conducted in the new Agricultural Science Biotech Building.</p>
<p>HORTICULTURE Grade Level: 9, 10, 11, 12 Course Code: AGR 615 Credit: .5 CTE and Science Pre-Requisite: None</p>	<p>Students will participate in learning the science required for the commercial production of bedding plants and hanging baskets. A large part of this class will be spent in the greenhouse performing "hands-on" activities with various plants and propagation methods such as tissue culture and hydroponics. Turf and landscape management units may be explored.</p>
<p>BIOTECHNOLOGY Grade Level: 11, 12 Course Code: SCI 642, 643 Credit: 1.0 CTE & Science Pre-Requisite: None</p>	<p>This course provided experiences in biotechnology related to plant and animal agriculture. Students will complete hands-on activities, projects, and problems designed to build content knowledge and technical skills in biotech. Students will become proficient in micropipetting, bacterial cultures and transformations, electrophoresis, and polymerase chain reaction. This class is for students looking to dive into a higher level agriculture science and gain some real hands on industry skills.</p>
<p>FLORAL DESIGN Grade Level: 9, 10, 11, 12 Course Code: AGR 614 Credit: .5 CTE and Fine Art Pre-Requisite: None</p>	<p>Students in this course will learn the basics of floral design, including principles and elements of color theory, tools of the trade, handling and flower identification and how to cut flowers, principles of art applied to floral design, and the mechanics of floral design. Projects include various centerpiece arrangements, boutonniere and corsage designs, and holiday pieces. Students will also learn the business and financial aspects and careers related to the floral design industry. Agribusiness units will be introduced in advertising sales, merchandising, and operating a retail floral business with the help of some local industry representatives.</p>
<p>ARCHITECTURE, ENGINEERING, & TECHNOLOGY</p>	
<p>BEGINNING WOODS Grade Level: 9, 10, 11, 12 Course Code: WDS 601 Credit: .5 CTE Pre-Requisite: None</p>	<p>Learn the design process and create several projects while learning how to safely and effectively use hand tools, portable power tools, and professional level wood working machinery. Through both required and independent projects, students will have the opportunity to design and build several small projects as they develop knowledge and skills.</p>

<p>CYBERSECURITY Grade Level: 9, 10, 11, 12 Course Code: CTE 207 Credit: .5 CTE Pre-Requisite: None</p>	<p>Cyber / Computer Forensics A program focusing on the principles and techniques used to identify, search, seize and analyze digital media and to conduct cyber investigations against criminal and terrorist activity using sound handling and examination procedures. May include instruction in computer boot processes and drives, jumper setting, file access and reconstruction, network systems, cryptography, programming, investigative techniques forensic imagery, web-based investigation methods, cyber terrorism, and applicable laws and administrative procedures. May also include instruction in data recovery, and preservation of digital culture heritage.</p>
<p>VIDEO GAME DESIGN Grade Level: 9, 10, 11, 12 Course Code: CTE 211 Credit: .5 CTE Pre-Requisite: None</p>	<p>Learn more about computer science through the process of how a video game is conceived, how it is put together, and how it is published. Students will be introduced to the game design process, elements of game play, creating game documentation, and scripting.</p>
<p>WEB DESIGN (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: BUS 615 Credit: .5 CTE and Fine Art Pre-Requisite: None</p>	<p>This course is designed for the student who has limited knowledge of programming and /or creating web pages. Learn the basics using primarily HTML and CCS to create webpages featuring arrays, objects, loops, and more. Create simple games and programs to showcase what you have learned. CCS is a language and the emphasis will be on syntax, logic and commands to help students develop a foundation in which they can build upon in future courses.</p>
<p>3D ENGINEERING & DESIGN Grade Level: 9, 10, 11, 12 Course Code: VOC 601 Credit: .5 CTE Pre-Requisite: None</p>	<p>This is an introductory course in 3D design and drafting. We will focus on various forms of graphic communications utilizing various mediums: freehand sketching and CAD systems, Computer Aided Design software (AutoCAD, and Rhino 3D modeling).</p>
<p>MANUFACTURING FOUNDATIONS Grade Level: 10, 11, 12 Course Code: VOC 604 Credit: 1.0 CTE Pre-Requisite: Beginning Woods</p>	<p>Students learn and applying modern manufacturing in a project base course held at Lynden Door.</p>
<p>ADVANCED MANUFACTURING FOUNDATIONS Grade Level: 11, 12 Course Code: VOC 605 Credit: 1.0 CTE Pre-Requisite: Woods, Man. Found.</p>	<p>Continuation of Manufacturing Foundations. Students learn certified manufacturing skills.</p>
VISUAL & DIGITAL ARTS	
<p>BROADCAST JOURNALISM I Grade Level: 9, 10, 11, 12 Course Code: ART 608 Credit: .5 Fine Arts and CTE Pre-Requisite: None</p>	<p>Students will learn and practice techniques in video and audio recording including editing, motion graphics, investigative reporting, journalism ethics, verbal communication, and presentation. Students will work individually and in groups to create videos for public view.</p>
<p>BROADCAST JOURNALISM 2 Grade Level: 9, 10, 11, 12 Course Code: ART 611 Credit: .5 Fine Arts and CTE Pre-Requisite: Broadcast Journalism I</p>	<p>Broadcast Journalism is run like a television news studio. Under the direction of the instructor, students create an engaging news broadcast daily. Students learn techniques in video and audio recording and editing, investigative reporting, journalism ethics, verbal communication and presentation, graphic digital arts, leadership and project management, as well as other broadcast skills and techniques</p>

<p>GRAPHIC ARTS (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: ART 606 Credit: .5 Fine Arts and CTE Pre-Requisite: None</p>	<p>This is a survey class for those considering the field of graphic arts. In this class we cover photography, illustration and layout. Students are expected to apply techniques they have learned using the Adobe Suite software. Specifically, they will study Photoshop, Illustrator, InDesign and Dreamweaver. Design theory and composition will also be integrated in the curriculum. As a culminating activity, students will design a full page magazine ad and logo for a client. They will be judged on design components as well as their ability to effectively use the software.</p>
BUSINESS & MARKETING	
<p>APPLIED ENGLISH/401 (CTE Dual Credit) Grade Level: 12 Course Code: BUS 608, 609 Credit: 1.0 CTE and English Pre-Requisite: None</p>	<p>This applied English course focuses on the workplace communication skills needed to send, receive, and process oral and written information. Along with a review of writing fundamentals, learners will use principles of clear communication, professionalism, and cultural awareness in occupational contexts. Learners will sharpen their reading, writing, and presentation skills.</p>
<p>ENTREPRENEURSHIP Grade Level: 9, 10, 11, 12 Course Code: BUS 619 Credit: .5 CTE Pre-Requisite: None</p>	<p>A course that generally prepares individual to perform development, marketing and management functions associated with owning and operating a business. Students learn the basics of planning and launching their own successful business. Whether they want to start their own money-making business or create a non-profit to help others, this course helps students develop the core skills they need to be successful. They learn how to come up with new business ideas, attract investors, market their business, and manage expenses.</p>
<p>ADMINISTRATIVE ASSISTANT Grade Level: 11, 12 Course Code: BUS 607 Credit: .5 CTE Pre-Requisite: Instructor/Counselor approval</p>	<p>Students selected for this course work in the main office, attendance office, Library, and counseling office. Administrative assistant duties include answering phones, distributing materials, preparing mailings, and filing, maintaining office supplies, and being a receptionist. Students will develop skills in office safety, human resources, customer service, and communications. Excellent communication skills, attendance, and initiative are required. This class is graded Pass/Fail.</p>
<p>BUSINESS LEADERSHIP Grade Level: 11, 12 Course Code: BUS 610 Credit: .5 CTE Pre-Requisite: FBLA officers only</p>	<p>For students who take a leadership role in FBLA, those duties may be done during the school day. Responsibilities include membership, marketing, concession stand management, conference registration, competition preparation, event coordination, and communications. This course is repeatable.</p>
<p>CAREER CHOICES & Internships Grade Level: 11, 12 Course Code: Semester 1 – OCC 601 Semester 2 – OCC 604 Credit: .5 CTE Pre-Requisite: None</p>	<p>This course is designed to provide students with experience in a work or volunteer setting, either paid or non-paid. The student should arrange to have a part-time position with 8-10 weekly hours, prior to the term they have the class. Classroom work will be one day per week and will cover a variety of work-related issues. The goal of this class is to provide career exploration and introduce students to career experiences that will assist with career choices, and help them to become a great employee. Note: Must be taken 6th period</p>
HEALTH CARE	
<p>CHILD DEVELOPMENT Grade Level: 9, 10, 11, 12 Course Code: HEC 611 Credit: .5 CTE Pre-Requisite: None</p>	<p>Focus on pregnancy, prenatal development and infant care through first two years of life. Hands on projects include caring for egg baby and computerized baby care experience. Studying the physical, social, emotional, intellectual aspects of development, including the importance of bonding and attachment during the first years of life.</p>

<p>SPORTS PERFORMANCE TRAINING Grade Level: 9, 10, 11, 12 Course Code: SCI 617 Credit: .5 Science and CTE Pre-Requisite: None</p>	<p>This course will teach students how to plan workouts and diets. Topics include performing a client assessment; evaluating types of movement of a sport; training the aerobic and anaerobic energy systems for explosive and endurance activities; plyometrics; improving speed; agility training; and periodization to peak at the appropriate time while avoiding overuse injuries. Completion of this course prepares students to pass national Personal Trainer exams.</p>
<p>SPORTS MEDICINE INJURY CARE Grade Level: 9, 10, 11, 12 Course Code: SCI 616 Credit: .5 Science and CTE Pre-Requisite: None</p>	<p>This course will focus on prevention, evaluation, treatment and rehabilitation of sports injuries. Topics covered include bandaging and taping; emergency care; evaluation and common injuries to the ankle, knee and shoulder; using ice, heat and electric treatment modalities; and developing a rehabilitation program. Students will also have the opportunity work with LHS athletic teams and visit professionals at work in the various careers they are exploring. A good class for anyone interested in becoming an EMT, Paramedic, Athletic Trainer, Physical Therapist, Orthopedic Physician, Occupational Therapist, Physical Therapy Assistant or other related careers.</p>
<p>SPORTS MEDICINE – After School Athletic Training Practicum Grade Level: 9, 10, 11, 12 Course Code: SCI 419 Credit: .5 Science and CTE Pre-Requisite: None</p>	<p>This course explores the profession of a Licensed Athletic Trainer. It includes prevention of sports injuries; taping; emergency planning; CPR & first aid; evaluation of joints along with common injuries; rehabilitation of sports injuries; and administration of a sports medicine. Students will be given the opportunity to work with LHS athletic teams and gain an additional .5 credit as a student athletic trainer. Also, students who qualify may compete in the Washington State Sports Medicine competition. This course is good for students considering a healthcare career such as athletic training, physical therapy, orthopedics, nursing, EMT/emergency medicine, and others.</p>
<p>MEDICAL TERMINOLOGY (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: SCI 626 Credit: .5 Science and CTE Pre-Requisite: None</p>	<p>This course will focus on preparing the student who is considering a future in healthcare by preparing you to understand the common language spoken by healthcare professions such as doctors, nurses, therapists, assistants, dentists, chiropractors, medical billing specialists, nutritionists, fitness professionals, etc. Students will learn word parts of medical terms; word building and definitions; medical terms as related to each system of the human body. Correct spelling of medical terms and medical conditions is emphasized. Influence of different cultures on medical terms is also considered.</p>
<p>HEALTH CARE Internships Grade Level: 11, 12 Course Code: SCI 637 Credit: .5 Science and CTE Pre-Requisite: Medical Terminology or Sports Medicine</p>	<p>This class is designed for students who are considering healthcare as a career choice. Included in the class is American Heart Association Healthcare Provider CPR and bloodborne pathogens certification. Students in this class will be connected with a person currently working in healthcare who can help answer questions about how to pursue a specific career and the education required to get that job. Other topics to learn include measuring vital signs, understanding healthcare systems, insurance, medical math, and professionalism. If you have ever considered a career as a nurse, doctor, mental health professional, physical therapy, athletic training, speech therapy, audiology, EMT/Paramedic, dentistry, cardiology, healthcare marketing, administration or others, this class is a good fit for you. Even if you don't know what you're going to do in your future but would consider healthcare, this is the class for you!</p>
<p>FAMILY & CONSUMER SCIENCE EDUCATION</p>	
<p>BAKING & PASTRY Grade Level: 10, 11, 12 Course Code: HEC 617 Credit: .5 CTE and Fine Art Pre-Requisite: None</p>	<p>Students will focus on the skills, ingredients and equipment used to produce quality baked goods and pastries. Hands-on units cover both sweet and savory products including cookies, quick breads, yeast breads, cakes, fillings and frostings, pies and tarts. Other topics will include herbs and spices, ingredient substitutions and food presentation techniques.</p>

OTHER ELECTIVES	
<p>PALS ELRC Grade Level: 10, 11, 12 Course Code: ELC 626 Credit: .5 Elective Pre-Requisite: Application (Mrs. Clifford)</p>	<p>This course is designed for any student who is interested in making a significant difference in a student's life. Students will work one-on-one or in a small group setting with ELRC students who have a range of disabilities. Students will be responsible for assisting in the general education class and/or working one on-one on functional academic skills. This peer leadership program (PALS) is designed to build long lasting relationships and bring effective change in school culture. This program will help create a positive school environment for all students.</p>
<p>LEADERSHIP Grade Level: 9, 10, 11, 12 Course Code: ELC 605 Credit: .5 Elective Pre-Requisite: None</p>	<p>The Leadership Class is a place to get involved in your school and community at the grass roots level. The structure of this class will consist of group activities, planning for school/community events, individual projects, and the learning and practicing of leadership qualities/skills both as a group and individuals. Leadership is responsible for most assemblies, drives, dances, as well as community contributions.</p>
<p>AVID 9, 10, 11, 12 Grade Level: 9, 10, 11, 12 Course Code: AVID 9 - ELC 634, 635 (YEAR LONG) AVID 10 - ELC 636 (SEMESTER 2) AVID 11 - ELC 638 (SEMESTER 2) AVID 12 - ELC 640 (SEMESTER 1) Credit: 1.0 or 0.50 Elective Pre-Requisite: Application (Mr. Kish)</p>	<p>(Advancement Via Individual Determination) AVID is designed to increase school-wide learning and performance. The mission of AVID is to ensure that all students enrolled complete a college preparatory path. With AVID providing support, students enrolled in AVID are required to take rigorous courses, maintain an organized binder, participate in community service activities, and commit to making school a priority in their lives. Areas addressed are organization, time management, test taking, study skills, writing, and navigating the college and scholarship application process. Students enrolled in AVID commit to the program for the duration of their high school career. AVID students are required to enroll in at least one AP or College in the High School course by their senior year, take the PSAT, the SAT, and/or the ACT, and apply to a minimum of one four-year university. Students are also required to sign an academic and behavior contract as part of the program. There is a program expectation to maintain grades of C or higher in all classes.</p>
<p>INSTRUCTIONAL TUTOR Grade Level: 11, 12 Course Code: AST 609 Credit: .5 Elective Pre-Requisite: Application Mrs. Wilde (Registrar)</p>	<p>Students providing tutoring and instructional support in the classroom.</p>
<p>MULTILINGUAL ACCESS Grade Level: 9, 10, 11, 12 Course Code: ELC 617, 618 Credit: 1.0 Elective Pre-Requisite: ML qualified students</p>	<p>This course is for Multilingual Learners that would benefit from additional support in the day to focus on homework assignments, test preparation, completion of projects, and continued Language acquisition.</p>
<p>PALS ML ACCESS Grade Level: 10, 11, 12 Course Code: ELC 627 Credit: .5 Elective Pre-Requisite: Application (Mrs. Carey)</p>	<p>This course is designed for any student who is interested in making a significant difference in a student's life. Students will work one-on-one or in a small group setting with ML students who have limited English. Students will assist in exposure to the English language by reading and speaking in English at a slow pace. This peer leadership program (PALS) is designed to build long lasting relationships and bring effective change in school culture. This program will help create a positive school environment for all students.</p>

<p>AP EXAM PREP Grade Level: 11, 12 Course Code: ELC 626 Credit: .5 Elective Pre-Requisite OR Co-Requisite: Success in <u>related</u> course. Examples:</p> <ul style="list-style-type: none"> • Exam AP Comparative Government – AP US Government • Exam AP Environmental Science – General Science and World Geography or Human Geography courses • Exam AP US History – US History or CIHS US History <p>Exam AP Physics 1 – Physics</p>	<p>In this seminar course, students will work in a collaborative environment to prepare to take AP exams based on previous <u>non-AP coursework</u>. This course will be focused on synthesizing learning from earlier or concurrent courses and, therefore, students should enter this course having experienced high academic success and understanding in certain courses taken previously or concurrently. Students will receive teacher guidance and support as they work in student-led small groups and work toward self-directed goals.</p>
<p>GUIDED STUDY Grade Level: 9, 10, 11, 12 Course Code: ELC 615, ELC 616 Credit: .5 Elective • Pre-Requisite:</p>	<p>Guided Studies (G.S.) is a course that will help students build a strong academic identity and foster social responsibility in the high school setting. In addition to tutorial time that will provide students with assistance for their studies in other curricular areas, Guided Studies will focus on study skills and organizational strategies. Guided Studies will assist all students in creating academic success at the high school level so that students may achieve their post-high school goals.</p>
<p>GUIDED STUDY CR (<u>credit recovery</u>) Grade Level: 9, 10, 11, 12 Course Code: ELC 607 Credit: .5 Elective Pre-Requisite:</p>	<p>Guided Study Credit Recovery is a course designed for students who have failed courses required for graduation.</p>
<p>BTC & WCC RUNNING START Grade Level: 11, 12 Course Code: Running Start BTC Full Time – RUN 604 Running Start BTC PM – RUN 606 Running Start WCC Full Time – RUN 601 Running Start WCC AM – RUN 602 Running Start WCC PM – RUN 603 Credit: VARIES Pre-Requisite: See Course Description</p>	<p>Running Start is a statewide program that allows qualified high school juniors (3.2 GPA + min. of 16 credits) and seniors to receive college credit while completing high school requirements. Students are enrolled simultaneously in LHS and college classes (or just college classes) and are awarded dual credits by their high school and college. While Running Start students may not have to pay full tuition charges, students and/or their families are responsible for expenses such as the Running Start Fee per credit, class fees, program fees, books, supplies, and transportation.</p> <p>In addition, students whom meet the pre-requisites and plan to attend running start, it is their responsibility to take next steps with the college to register for classes. We also ask that each student/parent sign a memorandum of understanding between LHS and student that clarifies the expectations, responsibilities, and possible challenges. Please see you counselor with questions.</p>