

LYNDEN HIGH SCHOOL

2026-2027

Course Description Guide

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<http://hs.lynden.wednet.edu>

Mission: All students graduate College, Career, and Citizenship ready through high quality instruction and learning for every child, every day, and in every classroom.

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Table of Contents

LHS Graduation Requirements	3
Washington State College Admission Requirements	4
Opportunities for college Credit (Running Start, College in the High School, Advanced Placement, and Dual Credit)	5,6
Extracurricular	7
ASB Activities	7
Athletic Programs	7
Registration Process	8
Course Descriptions	10
English	10
Fine Arts	11,12
Math	13
Science	14
Social Studies	15
World Language	16
Physical Education & Health	17
Career & Technical Education	18-22
Special Education Program	22
Additional Electives	23
Northwest Career & Technical Academy	25

LHS Graduation Requirements – 3 COMPONENTS

1. Credit Requirements in each subject area

Subject/Credit Requirements		
Subject	Credits	Description
English	4.0	English must be taken in each school year.
Math	3.0	Algebra I, Geometry, Algebra 2 or Alternate
Science	3.0	Physical Science, Biology, Chemistry
Social Studies	3.0	<ul style="list-style-type: none">• World History (.5) or AP Human Geography (1.0)• World Civilization (.5) or CIHS World History (1.0)• US History (1.0) or CIHS US History (1.0)• Contemporary World Problems (.5) & Government (.5) or AP Government (1.0) <i>Depending on courses selected, you may have more than 3.0 required credits</i>
Fine Arts	1.0	Visual or Performing Arts courses meet this requirement.
Physical Education	1.5	See Physical Education section for course options.
Health	0.5	
Career/Technical	1.0	This requirement may be met through a variety of CTE courses. Refer to the Career/Technical section beginning on page 30.
Electives	TBD	Electives may be selected from any category and should support a student's Personalized Pathway World Language - 2 credits of the same World Language are required for 4-year college admission, but it is not required for high school graduation.

2. High School & Beyond Plan

The **High School and Beyond Plan** is a state graduation requirement. It is a personalized roadmap that helps students set goals for academics, career exploration, and post-secondary plans from 8th grade through graduation. It guides students in choosing courses, activities, and experiences that align with their future goals and helps them track progress toward graduation requirements.

The requirements of this plan are introduced and completed during the student's 4 years of high school in classroom lessons provided by our High School & Beyond Center and our School Counseling Team.

3. Graduation Pathways

All students must complete a Graduation Pathway.

Many students meet their Graduation Pathway by one or a combo of the following:



- Earning the SBA cut score (currently ELA 2548 / Math 2595), taken in grade 10.
- Students may choose to earn 2.0 credits in an approved Career & Technical Education sequence of courses, as described in the Course Catalog.
- Earning a score of 31 or higher on the ASVAB exam.
- Dual-credits courses such as Applied English / Financial Algebra taken Senior year.
- SAT/ACT scores on ELA and/or Math (ACT w/writing – ELA 14, Math 16) (SAT - ELA 410, Math 430)
- AP course exams (3 or higher) in ELA and/or Math
- College in the HS courses / Running Start Courses in ELA and/or Math.

Washington State College Admission Requirements

1. CADR's (University courses required)

Students who plan to attend a **public four-year college or university in Washington State must meet the following requirements** in addition to the standard Lynden High School graduation requirements.

Subject	Credits	Notes
English	4.0	English – 4 credits
Math	3.0	Math – 3 credits: Algebra I, Geometry, and Algebra II <i>Note: Successful completion of math through pre-calculus meets the requirement for 3 credits of math and the senior-year math requirement (below).</i>
Senior Year Math-based Quantitative Course	1.0	Senior Year Math-Based Quantitative Course: This requirement can be met by taking one of the following: <ul style="list-style-type: none">• 1 credit of math equal to or beyond one of the three required math credits listed above• Quantitative course or Algebra-based Science course Examples: statistics, physics, chemistry Successful completion of math beyond Algebra II, prior to senior year, meets both the math and senior year quantitative credit requirements. Examples: Pre-Calculus and beyond
Science	3.0	Science – 3 credits
Social Studies	3.0	Social Science – 3 credits
World Language	2.0	World Language – 2 credits must be earned in the same World Language,
Fine Arts	1.0	Arts – 1 credit of fine, visual, or performing arts

Source: Washington Student Achievement Council

(summarization graph)

	LHS Grad Requirements	Washington State Universities	Competitive Universities
English	4 Years	4 Years	4 Years
Math	3 Years	3 Years	3+ Years
Social Studies	3 Years	3 Years	3+ Years
Science	3 Years	3 Years	3+ Years
World Language	--	2 Years	2+ Years
Art	1 Year	1 Year	1-2 Years

2. Admissions Tests – SAT/ACT

- Currently All Colleges/Universities in the state of Washington are **test optional** and have moved to a holistic review of their student applications, including personal essay, extracurriculars, rigor/curriculum, and GPA.
Out of state institutions vary, please check with your prospective out of state schools.
- Reasons to consider taking the SAT/Act if test optional.
 - Your Grades/transcript do not accurately reflect your ability to be successful in college.
 - Access to merit-based Scholarships.
 - Placement in college English/Math courses
- In general, we recommend a student take SAT/ACT spring of junior year, and consider retaking it in the fall of senior year
- Go to <https://www.collegeboard.org/> to schedule your SAT
- Go to <https://www.act.org/> to schedule your ACT

OPPORTUNITIES FOR COLLEGE CREDIT at LHS

Advanced Placement Courses (AP)

Advanced Placement (AP) courses are college-level classes offered in high school that challenge students with rigorous academics and prepare them for higher education. Students can earn college credit or advanced placement by scoring well on standardized AP exams.

English	History	Math	Science/ Social Sciences
AP Language & Composition AP Literature & Composition	AP U.S. Government AP Human Geography	AP Calculus AB/BC AP Statistics	AP Environmental AP Psychology

College in the High School Courses (CiHS)

College in the High School (CiHS) is a cooperative program between LHS, Eastern Washington University and Central Washington University which allows high school students to take real college-level courses and earn transferable college credit while still enrolled in high school.

History			Math		
CiHS World History	HIST 102,103	10 credits	CiHS Pre-Calculus	MATH 141,142	10 credits
CiHS US History	HIST 111,112	10 credits	CiHS Statistics	MATH 146	5 credits
English			Science		
CiHS College Writing	ENG 101	5 credits	CiHS Biology	BIOL 101	5 credits

CTE Dual Credit

In Washington State, the Career and Technical Education (CTE) Dual Credit program lets high school students take approved career and technical courses that earn both high school and college credit at the same time while still on their high school campus. These CTE Dual Credit courses are taught by qualified instructors under agreements between high schools and community or technical colleges, helping students get a head start on post-secondary credentials and workforce skills.

LHS COURSE	COURSE NUMBER	COLLEGE COURSE	COURSE NUMBER	COLLEGE	CREDITS
Advanced Ag Tech	AGR 605, 606	SMAW 1	WLD 110	BTC	4
Advanced Ag Tech	AGR 605, 606	GMAW 1	WLD 120	BTC	4
Advanced Culinary	HEC 614	Sanitation & Safety	CUL 110	BTC	2
Applied English	BUS 608, 609	Business English	BUS 188	BTC	5
Career in Education	CTE 203, 204	Applications in EDUC 1	EDUC 190	WCC	1
Graphic Arts	ART 606	Intro to Visual Comm.	ART 185	WCC	5
Financial Algebra	BUS 601, 602	Personal Finance	FIN 100	WCC	5
Medical Terminology	SCI 626	Medical Terminology 1	MA 101	WCC	2

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. While the credits are free, there are costs/student fees to attend a community college even as a Running Start student. Additionally, students should be aware that failing to earn credits at Running Start could jeopardize on-time graduation. If you enroll in Running Start, you must:

- Be at least a junior in high school with a recommended 3.2 GPA minimum.
- Attend a Running Start information session.
- Be responsible for meeting the registration dates and deadlines for both Lynden High School and the college.
- Meet with your HS counselor at least once before each quarter to receive guidance and approval for your course selections. Courses must be prioritized to meet HS graduation requirements prior to any college degree requirements.
- Maintain full-time enrollment.
- Plan for transportation, lab fees, and books.
- Maintain satisfactory progress each quarter at Running Start.

Extracurricular activities

ASB Activities/Clubs

Art & Music – Mrs. Carey	ASB – Mrs. Butenschoen	AVID – Ms. Scott	Band – Mr. Galligan
Cause – Mr. Regis	Chess – Mrs. Petersen	D&D – Mr. Richens	Debate – Mr. Tetu
Esports – Mr. Henderson	FBLA – Mrs. Bogues	FFA	Fiber Arts – Mrs. Tetu
Frisbee – Mr. Brush/Mr. Varner	HOSA – Mr. Korthuis	Impact – Mrs. Anderson	L Club – Mr. Vandalen
LEGO – Mrs. Allgire	Lions Read – Mrs. Minckler	Magic – Mr. Phair	Que Onda – Mr. Dotson
Teen Court – Mr. Soltman	Turning Point – Mr. Ball	Yearbook – Mrs. Butenschoen	

Athletics

FALL

Cheerleading (Boys & Girls)
Cross Country (Boys & Girls)
Football (Boys)
Soccer (Girls)
Tennis (Boys)
Volleyball (Girls)

WINTER

Cheerleading (Boys & Girls)
Basketball (Boys & Girls)
Swim & Dive (Boys)
Wrestling (Boys & Girls)
Flag Football (Girls)

SPRING

Cheerleading (Boys & Girls)
Fastpitch Softball
Soccer (Boys)
Tennis (Girls)
Track & Field (Boys & Girls)

NCAA/NAIA Eligibility

Any student who plans to participate in college sports with an NCAA Division I, II or NAIA college must register with the appropriate Eligibility Center. This is a process the Athletic Director and School Counselor will help with. Since there are specific requirements and levels of eligibility, careful high school academic planning is very important. Please see the Athletic Director and School Counselor for more details and review the NCAA website:

<http://www.ncaa.org/> or the NAIA website at <http://www.playnaia.org/>

The Registration Process

This Course Description Catalog supports the Four-Year Course Plan and helps students make informed course selections with guidance from counselors, teachers, and parents. Students are encouraged to take ownership of their choices, aligning them with graduation requirements and their academic, career, and personal goals.

- STEP 1: Review Four Year Course Plan.
- STEP 2: Read the course descriptions in this catalog to determine prerequisites, grade level restrictions, and other special requirements.
- STEP 3: Select courses that align with your Personalized Pathway, along with the remaining graduation requirements.

*Please note all course offerings are subject to change based upon enrollment and master scheduling.

Lynden High School Credit/Class Standing

Grade 9	Grade 10	Grade 11	Grade 12
0 - 6 credits	6.5 credits to 12 credits	12.5 credits to 18 credits	18.5 to 24.0 credits.

Schedule Change Request

Students are advised to request courses and alternate course selections carefully.

Schedule change requests will be considered on a space-available basis for the reasons below:

- ✓ Student does not meet the prerequisite for the course
- ✓ Senior needs the class for graduation
- ✓ Student has already taken the course and cannot repeat it for credit
- ✓ Special circumstances determined by an Administrator/Counselor

To Request a change, students need to complete a Schedule Change Request Form, located in the counseling center.

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). All grades at LHS are *unweighted*. 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 a score of 0 points is averaged into the GPA for a grade of F. Some courses may be taken PASS/FAIL (P/F). A grade of P does result in credit but no GPA points. A grade of NC (No Credit) does not result in credit and also has no GPA impact. A student may repeat an LHS course to improve the grade earned. After completing the repeated course, the higher grade earned will be used to grant credit in the specific subject area and will be included in the calculation of the student's GPA.

Course Descriptions

ENGLISH

Common Sequence:

GR 09 > English 101

GR 10 > English 201 or Pre-AP English

GR 11 > American Literature or Creative Writing or AP English Language

GR 12 > Creative Writing or CiHS College Writing or AP English Literature or Applied English

Additional supportive English Language Arts (ELA) courses are available for students with IEPs and for students who qualify as multilingual learners

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
ENGLISH (4) Credits Required * = College Credit Opportunity							
ENG601/602	ENGLISH 101	YL		•			
ENG603/604	ENGLISH 201	YL			•		
ENG605/606	PRE- AP ENGLISH 201	YL			•		
ENG607/608	AMERICAN LITERATURE	YL				•	
ENG611/612	AP ENGLISH LANGUAGE*	YL				•	
ENG609/610	CREATIVE WRITING	YL			•	•	
ENG640/641	CIHS COLLEGE WRITING*	YL				•	
ENG613/614	AP ENGLISH LITERATURE*	YL				•	
BUS608/609	APPLIED ENGLISH*	YL				•	
ENG619/620	YEARBOOK	YL		•	•	•	
ENG617/618	ML ENGLISH (Multilingual students)	YL	Teacher Placement	•	•	•	•
SPE601/602	RESOURCE ENGLISH 101 (for approved student with an IEP)	YL	Teacher Placement	•			
SPE603/604	RESOURCE ENGLISH 201 (for approved student with an IEP)	YL	Teacher Placement		•		
SPE605/606	CREATIVE WRITING (for approved student with an IEP)	YL	Teacher Placement			•	•

ENGLISH 101 Grade Level: 9 Course Code: ENG 601, 602 Credit: 1.0 English Pre-Requisite: None	English 101 will survey several different types of literature, including, but not limited to, short stories, essays, poetry, novels, and other non-fiction writings. This class will also review and analyze the literary terms. English 101 will introduce students to literary interpretation and essay writing styles including persuasive, expository, and compare/contrast. The class will also review and practice the characteristics of effective writing. All will be within the workshop model, which requires students to make growth toward individual goals in reading and writing, toward or beyond grade level standards.
ENGLISH 201 Grade Level: 10 Course Code: ENG 603, 604 Credit: 1.0 English Pre-Requisite: None	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.
PRE-AP ENGLISH 201 Grade Level: 10 Course Code: ENG 605, 606 Credit: 1.0 English Pre-Requisite: None	Pre-AP English 201 builds on the foundations of English 101. While English 101 introduced the fundamentals of close observation, critical analysis, and the appreciation of author's craft, Pre AP English 201 requires students to apply those practices to a new array of nonfiction and literary texts. As readers, students become aware of how poets, playwrights, novelists, and writers of nonfiction manipulate language to serve their purposes. As writers, students compose more nuanced analytical essays while never losing sight of craft and cohesion. This course is a good introduction to AP English courses that become available in 11 th and 12 th grades.

AMERICAN LITERATURE Grade Level: 11 Course Code: ENG 607, 608 Credit: 1.0 English Pre-Requisite: None	<p>This course focuses on the study of American literature, writing modes and genres, and essential conventions for reading, writing, and speaking. The student develops an understanding of chronological context and the relevance of period structures in American literature.</p>
AP ENGLISH LANGUAGE Grade Level: 11 Course Code: ENG 611, 612 Credit: 1.0 English Pre-Requisite: None	<p>AP English Language and Composition is a college-level course from the College Board that focuses on developing students' rhetorical reading, writing, and analytical skills. Students analyze how writers use language to achieve purpose and audience, craft clear, evidence-based arguments, and may earn college credit by successfully completing the AP Exam in May.</p>
CREATIVE WRITING Grade Level: 11, 12 Course Code: ENG 609, 610 Credit: 1.0 English Pre-Requisite: None	<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>
CIHS College Writing (College in the High School) Grade Level: 12 Course Code: ENG 640, 641 Credit: 1.0 English Pre-Requisite: None	<p>ENGL 101: College Composition – Exposition and Argumentation (5 Credits) Provides opportunities for students to develop and enhance their written communication skills. Stresses the organization, development, and support of ideas and perspectives in exposition and argumentation as public discourse, familiarization with library resources, and application of the rules and conventions of standard American English.</p>
AP ENGLISH LITERATURE Grade Level: 12 Course Code: ENG 613, 614 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. Students may earn college credit by passing the AP examination in the spring.</p>
APPLIED ENGLISH (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>
YEARBOOK Grade Level: 10, 11, 12 Course Code: ENG 619, 620 Credit: 1.0 English <u>(English 101 & 201 still required)</u> Pre-Requisite: None	<p>In this course, students will gain skills in the following areas: page design, publishing techniques, copy writing, editing, photography, record keeping, time management, teamwork, marketing, and leadership skills. Students are tasked with producing a timeless, creative, and innovative publication which will record our school's community, memories, and events.</p>
MULTILINGUAL ENGLISH Grade Level: 9, 10, 11, 12 Course Code: ENG 617, 618 Credit: 1.0 English Pre-Requisite: ML Qualification	<p>ML English is a course 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 that support their growth in reading, writing, listening, and speaking English.</p>

◀ MATH ▶

Common Sequence: > Student starting math sequences will vary depending on math level upon entering high school.

GR 09 > Algebra 1

GR 10 > Geometry

GR 11 > Algebra 2

GR 12 > 4th year Math

Additional supportive Math courses are available

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
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MATH (3) Credits Required, 4 recommended * = College Credit Opportunity

MTH601/602	ALGEBRA 1	YL		●	●	●	
MTH603/604	GEOMETRY	YL	Algebra 1	●	●	●	●
MTH605/606	HONORS GEOMETRY	YL	Algebra 1	●	●	●	●
MTH607/608	ALGEBRA 2	YL	Geometry		●	●	●
MTH609/610	HONORS ALGEBRA 2	YL	Geometry		●	●	●
MTH611/612	CIHS PRE-CALCULUS *	YL	Algebra 2			●	●
MTH613/614	CIHS STATISTICS*	YL	Algebra 2			●	●
MTH615/616	AP CALCULUS*	YL	Pre-Calculus			●	●
BUS601/602	FINANCIAL ALGEBRA*	YL	Geometry			●	●
SPE611/612	PRE ALGEBRA (for approved student with an IEP)	YL	Teacher Placement	●	●		
SPE613/614	FINANCIAL MATH (for approved students with an IEP)	YL	Teacher Placement			●	●

ALGEBRA 1 Grade Level: 9, 10, 11, 12 Course Code: MTH 601, 602 Credit: 1.0 Math Pre-Requisite: None	Students in Algebra 1 learn methods of solving one variable equations as well as systems of equations, graphing linear equations and identifying non-linear patterns, proportions and percents, as well as some of the fundamental skills of solving quadratic equations.
GEOMETRY Grade Level: 9, 10, 11, 12 Course Code: MTH 603, 604 Credit: 1.0 Math Pre-Requisite: Algebra I	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.
HONORS GEOMETRY Grade Level: 9, 10, 11, 12 Course Code: MTH 626, 627 Credit: 1.0 Math Pre-Requisite: Algebra 1	The Honors version of Geometry will engage in the topics above in greater depth and ensure a conceptual understanding derived from proof and logic.
ALGEBRA 2 Grade Level: 10, 11, 12 Course Code: MTH 605, 606 Credit: 1.0 Math 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 Math Pre-Requisite: Geometry	The Honors version of Algebra 2 will engage in the topics above in greater depth and ensure a conceptual understanding derived from proof and logic.
CIHS PRE-CALCULUS (College in the High School) Grade Level: 11, 12 Course Code: MTH 609, 610 Credit: 1.0 Math 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.
CIHS STATISTICS (or AP option) (College in the High School) Grade Level: 11, 12 Course Code: MTH 658, 659 Credit: 1.0 Math 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.
AP CALCULUS Grade Level: 11, 12 Course Code: MTH 620, 621 Credit: 1.0 Math 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.
FINANCIAL ALGEBRA (CTE Dual Credit) Grade Level: 12 Course Code: BUS 601, 602 Credit: 1.0 Math & 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 ▶

Common Sequence: >

GR 09 > Physical Science or AP Environmental Science

GR 10 > Agricultural Biology or CIHS Biology

GR 11 > Conceptual Chemistry or Honors Chemistry

GR 12 > 4th year/credit science options see below and in the CTE section page 12

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
SCIENCE (3) Credits Required * = College Credit Opportunity							
SCI601/602	PHYSICAL SCIENCE	YL		•			
SCI624/625	AP ENVIRONMENTAL SCIENCE*	YL		•			
SCI603/604	AG BIOLOGY	YL		•			
SCI628/629	CIHS BIOLOGY*	YL		•			
SCI609/610	CONCEPTUAL CHEMISTRY	YL			•		
SCI611/612	HONORS CHEMISTRY	YL			•		
SCI615/616	PHYSICS	YL	Geometry	•	•		
SCI636	FORENSICS	SEM		•	•		
SCI607	BIOTECH	SEM		•	•		

PHYSICAL SCIENCE Grade Level: 9 Course Code: SCI 601, 602 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.
AP ENVIRONMENTAL SCIENCE Grade Level: 9 Course Code: SCI 624, 625 Credit: 1.0 Science Pre-Requisite: None	AP Environmental Science is a college-level science course that explores the relationships between living organisms and the natural world. Students investigate environmental systems, human impacts on the planet, and sustainable solutions through data analysis, labs, and real-world case studies, preparing them for the AP Exam and future study in environmental science.
AG BIOLOGY Grade Level: 10 Course Code: SCI 603, 604 Credit: 1.0 Science and CTE Pre-Requisite: None	Students will investigate the same concepts as Biology but in a plant and agriculture context and with an emphasis on laboratory activities. Students will gain a broad understanding of agriculture including career opportunities. This course is intended primarily for students who are seeking a CTE Agriculture Graduation Pathway.
CIHS BIOLOGY (College in the High School) Grade Level: 10 Course Code: SCI 628, 629 Credit: 1.0 Science Pre-Requisite: None	Central Washington University BIOL 101: Fundamentals of Biology (5 credits). Introduction to scientific inquiry and basic principles of biology at molecular, cellular, organismal, community, and ecosystem levels as applied to humans, society, and the environment.
CONCEPTUAL CHEMISTRY Grade Level: 11 Course Code: SCI 609, 610 Credit: 1.0 Science Pre-Requisite: None	This class focuses on the conceptual understanding of chemistry with a lighter emphasis on math. This course seeks to provide a wider view of Chemistry including the main topics of: Atoms, Chemical Bonds, the Periodic Table, Chemical Reactions and Stoichiometry. While the content is conceptual in nature, students can expect to participate in frequent lab activities

HONORS CHEMISTRY Grade Level: 11 Course Code: SCI 611, 612 Credit: 1.0 Science Pre-Requisite: None	This course covers the same material as Conceptual Chemistry but is faster paced and more in depth. This course is designed to help students prepare for college-level science. Students in Honors Chemistry can expect to perform additional labs to apply their deeper learning.
PHYSICS Grade Level 11, 12 Course Code: SCI 615, 616 Credit: 1.0 Science Pre-Requisite: Geometry	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.
FORENSICS Grade Level: 11, 12 Course Code: SCI 636 Credit: 0.5 Science Pre-Requisite: None	Forensics is the application of scientific methods to solve criminal cases. In this class, students will learn about physical evidence including fingerprints, fibers, and hair, as well as biological evidence such as blood and DNA. Through hand-on labs and case studies, students will explore the investigative process, gaining skills in crime scene assessment, evidence collection, and lab analysis.
BIOTECH Grade Level: 11, 12 Course Code: SCI 607 Credit: 0.5 Science and CTE Pre-Requisite: None	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.

◀ SOCAIL STUDIES ▶

Sequence: >

GR 09 > World Geography or AP Human Geography

GR 10 > World Civilizations or CiHS World History

GR 11 > US History or CiHS US History

GR 12 > Government & Current World Problems (CWP) or AP Government

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
SOCIAL STUDIES (3) Credits Required * = College Credit Opportunity							
SOC601	WORLD GEOGRAPHY	SEM		•			
SOC602/603	AP HUMAN GEOGRAPHY*	YL		•			
SOC604	WORLD CIVILIZATIONS	SEM			•		
SOC605/606	CiHS WORLD HISTORY*	YL			•		
SOC607/608	US HISTORY	YL				•	
SOC609/610	CiHS US HISTORY*	YL				•	
SOC611	GOVERNMENT	SEM					•
SOC612	CURRENT WORLD PROBLEMS	SEM					•
SOC613/614	AP GOVERNMENT*	YL					•
SOC615/616	AP PSYCHOLOGY*	YL		•	•	•	•
SOC400	WASHINGTON STATE HISTORY	SEM		•	•	•	•

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 602, 603 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
WORLD CIVILIZATIONS Grade Level: 10 Course Code: SOC 604 Credit: .5 Social Studies Pre-Requisite: None	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.
CiHS WORLD HISTORY (College in the High School) Grade Level: 10 Course Code: SOC 605, 606 Credit: 1.0 Social Studies Pre-Requisite: None	Eastern Washington University 10 credits Part One - Surveys the major trends in human history beginning with the rise of civilizations in the fourth millennium BCE and continuing to 1500 CE. The geographical gaze of this course spans the globe, and the narratives and historical contributions of distinct world civilizations will be assessed through the lenses of culture, religion, politics, gender, and the environment. Through source analysis, discussion, and other media students will

	<p>gain historical knowledge of past civilizations. Part Two - Major trends in human history from 1500 to present. A primary emphasis will be on the expansion of Europeans around the globe since 1492, and how this event continues to transform and affect non-European societies. By creating a global web of relations through maritime shipping, the movement of people, cargo and communications over long distances has accelerated exponentially. The focus is on how cultures have clashed with or negotiated the process of Westernization.</p>
<p>US HISTORY Grade Level: 11 Course Code: SOC 607, 608 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 Course Code: SOC 609, 610 Credit: 1.0 Social Studies Pre-Requisite: None</p>	<p>Eastern Washington University 10 credits Part One - Early American history from the development of colonial societies to the end of Reconstruction. Following a chronological timeline, students will evaluate and discuss historical voices in national events such as the Great Awakening, American Revolution, and the Civil War. Part Two - Modern American history from the Reconstruction era to the present day. Following a chronological timeline, students will evaluate and discuss historical voices in national events such as Progressivism, World War II, the Civil Rights Movement and globalization.</p>
<p>GOVERNMENT Grade Level: 12 Course Code: SOC 611 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 612 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 613, 614 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>AP PSYCHOLOGY Grade Level: 10, 11, 12 Course Code: SOC 619/620 Credit: .5 Social Studies elective Pre-Requisite: None</p>	<p>AP Psychology is a college-level course that examines the scientific study of human behavior and mental processes. Students explore topics such as brain function, learning, memory, personality, and mental health while developing skills in research, data analysis, and critical thinking in preparation for the AP Exam.</p>
<p>WASHINGTON STATE HISTORY Grade Level: 10, 11, 12 Course Code: SOC 400 Credit: .5 Social Studies elective Pre-Requisite: None</p>	<p>Washington State History is a high school social studies course designed for students who did not meet the state requirement in Grade 7. The course examines the people, cultures, and events that shaped Washington from pre-statehood to the present, including Native tribes, exploration and settlement, statehood, government, and contemporary issues, while building skills in historical analysis, geography, and civic understanding.</p>

◀HEALTH & FITNESS▶

Common Sequence: >

GR 09 > Health

GR 09-12 Any 3 Fitness courses, all are repeatable

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
HEALTH (.5) & FITNESS (1.5) Credits Required							
HEA601	HEALTH	SEM		•	•	•	•
PHE601	WEIGHT TRAINING SEM 1	SEM		•	•	•	•
PHE602	WEIGHT TRAINING SEM 2	SEM		•	•	•	•
PHE603	TEAM SPORTS	SEM		•	•	•	•
PHE604	INDIVIDUAL & DUAL SPORTS	SEM		•	•	•	•
PHE605	FITNESS FOR LIFE	SEM		•	•	•	•

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."
WEIGHT TRAINING & CONDITIONING Grade Level: 9, 10, 11, 12 Course Code: Sem 1 PHE 601 Sem 2 PHE 602 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.
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.



FINE ARTS



Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
FINE ARTS (1) Credit Required * = College Credit Opportunity							
ART601	ART	SEM		•	•	•	•
ART602	ADVANCED ART	SEM	Art		•	•	•
ART604	CERAMICS	SEM			•	•	•
ART605	ADVANCED CERAMICS	SEM	Ceramics		•	•	•
AGR610	AG METAL ART	SEM	Ag Tech 1		•	•	•
AGR614	FLORAL DESIGN	SEM		•	•	•	•
ART606	GRAPHIC ARTS*	SEM		•	•	•	•
ART608	BROADCAST JOURNALISM 1	SEM		•	•	•	•
ART609	BROADCAST JOURNALISM 2	SEM	Broadcast Journalism		•	•	•
ENG619/620	YEARBOOK	YL			•	•	•
HEC617	BAKING & PASTRY	SEM			•	•	•
HEC613	CULINARY ARTS	SEM		•	•	•	•
HEC614	ADVANCED CULINARY* US Regional (offered Fall 2027)	SEM	Culinary Arts		•	•	•
HEC615	ADVANCED CULINARY* International (offered Fall 2026)	SEM	Culinary Arts		•	•	•
MUS601/602	SYMPHONIC BAND	YL		•			
MUS603/604	CONCERT BAND	YL	Symphonic Band		•	•	•
MUS605/606	WIND ENSEMBLE	YL	Audition or Instructor		•	•	•
MUS617	MUSIC THEORY	SEM			•	•	•
MUS608	JAZZ BAND (zero Period)	SEM		•	•	•	•
MUS621	BEGINNING PIANO	SEM		•	•	•	•
MUS622	ADVANCED PIANO	SEM		•	•	•	•
MUS618	DIGITAL MUSIC	SEM		•	•	•	•

ART Grade Level: 9, 10, 11, 12 Course Code: ART 601 Credit: .5 Fine Arts Pre-Requisite: None	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.
ADVANCED ART Grade Level: 10, 11, 12 Course Code: ART 602 Credit: .5 Fine Arts Pre-Requisite: Art	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.
CERAMICS Grade Level: 10, 11, 12 Course Code: ART 604 Credit: .5 Fine Arts Pre-Requisite: None	This class introduces students to a variety of techniques to work with clay. Projects will be functional and non-functional, and students will be able to keep the projects they create. Glazing techniques will also be covered, as well as basics of kiln firing.

ADVANCED CERAMICS Grade Level: 10, 11, 12 Course Code: ART 605 Credit: .5 Fine Arts Pre-Requisite: Ceramics	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 develop skills working on the potter's wheel as well as touch on some history of ceramics.
AG TECNOLOGY METAL ART Grade Level: 10, 11, 12 Course Code: AGR 610 Credit: .5 CTE and Fine Art Pre-Requisite: Ag Tech 1	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.
FLORAL DESIGN Grade Level: 9, 10, 11, 12 Course Code: AGR 614 Credit: .5 CTE and Fine Art Pre-Requisite: None	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 flora 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.
GRAPHIC ARTS (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: ART 606 Credit: .5 Fine Arts and CTE Pre-Requisite: None	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.
BROADCAST JOURNALISM I Grade Level: 9, 10, 11, 12 Course Code: ART 608 Credit: .5 Fine Arts and CTE Pre-Requisite: None	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.
BROADCAST JOURNALISM 2 Grade Level: 10, 11, 12 Course Code: ART 611 Credit: .5 Fine Arts and CTE Pre-Requisite: Broadcast Journalism I	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
BAKING & PASTRY Grade Level: 10, 11, 12 Course Code: HEC 617 Credit: .5 CTE and Fine Art Pre-Requisite: None	Enjoy baking and trying new recipes! Hands-on learning and kitchen skills. Work with various ingredients, tools and techniques. Sweet and Savory – Cookies, quick breads, yeast breads, cakes, frostings, pies, tarts and more. Learn about herbs, spices, substitutions, and food presentation and earn you food handlers permit.
CULINARY ARTS Grade Level: 9, 10, 11, 12 Course Code: HEC 605 Credit: .5 CTE and Fine Art Pre-Requisite: None	This course explores many areas of food preparation and presentation. Learn how to cook real meals and build kitchen confidence. Enjoy hands-on food labs, practical life skills and employment skills. Earn your Food Handlers Permit. Labs include breakfast foods, main dishes, and baked goods

<p>ADVANCED CULINARY ARTS</p> <p>Grade Level: 9, 10, 11, 12</p> <p>Course Code: HEC 605</p> <p>Credit: .5 CTE and Fine Art</p> <p>Pre-Requisite: None</p>	<p>This course covers specialty culinary techniques, food history, regional and ethnic cuisine, ingredient selection and food storage. Students will also look at recipe costing, menu styles, table service, and event planning. Cooking labs will include appetizers, breads, entrees, desserts. U.S. Regional Cuisine and Internation Cuisine are offered on alternate years. Take one or both!!</p> <p>FALL 2026– INTERNATIONAL FOODS</p> <p>FALL 2027 – US REGIONAL FOODS</p>
<p>SYMPHONIC BAND</p> <p>Grade Level: 9</p> <p>Non-auditioned ensemble</p> <p>Course Code: MUS 601, 602</p> <p>Credit: 1.0 Fine Arts</p> <p>Pre-Requisite: students should have successfully participated in the band program at LMS or obtain instructor approval for participation.</p>	<p>Students enrolled in this course will rehearse and perform a variety of music from the wind band repertoire. Symphonic students perform outside of class throughout the school year, with participation in all performances being mandatory. Students in Symphonic Band are also members of the Lynden Wall of Sound Pep Band, which performs at various sporting events. There is a fair share fee of \$40, with scholarships available each year. No student will be excluded due to hardships of the fair share fee.</p>
<p>CONCERT BAND</p> <p>Grade Level: 10, 11, 12</p> <p>Non-auditioned ensemble</p> <p>Course Code: MUS 602, 603</p> <p>Credit: 1.0 Fine Arts</p> <p>Pre-Requisite: Enrolled students should have successfully participated in Symphonic Band or obtain instructor approval for participation.</p>	<p>Students enrolled in this course will rehearse and perform a variety of music from the wind band repertoire. Concert Band students perform outside of class throughout the school year, with participation in all performances being mandatory. Students in Concert Band are also members of the Lynden Wall of Sound Pep Band, which performs at various sporting events. There is a fair share fee of \$40, with scholarships available each year. No student will be excluded due to hardships of the fair share fee.</p>
<p>WIND ENSEMBLE</p> <p>Grade Level: 10, 11, 12</p> <p>Course Code: MUS 604, 605</p> <p>Credit: 1.0 Fine Arts</p> <p>Pre-Requisite: By audition, or Instructor Approval</p>	<p>As the premier performing ensemble in the Lynden band program, the Wind Ensemble performs a variety of wind band repertoire throughout the year. Students enrolled will develop technical skills on their instrument as well as study music theory, music history, and rehearsal and performance techniques. The Wind Ensemble performs regularly outside of class throughout the school year. Participation in all performances is mandatory. Students in Wind Ensemble are also members of the Lynden Wall of Sound Pep Band, which performs at various sporting events. There is a fair share fee of \$40, with scholarships available each year. No student will be excluded due to hardships of the fair share fee.</p>
<p>MUSIC THEORY</p> <p>Grade Level: 10, 11, 12</p> <p>Course Code: MUS 617</p> <p>Credit: 0.5 Fine Arts</p> <p>Pre-Requisite: None</p>	<p>This course is designed to give students interested in music an in depth study of music theory including: pitch, intervals, rhythm, scales, modes, analysis using Roman numerals, melody writing and dictation, part-writing based on a given melody, and aural/visual recognition of errors in music. This class is designed to teach how music works. In this course, students will learn how to compose, arrange, and produce music.</p>
<p>JAZZ BAND (ZERO PERIOD CLASS)</p> <p>Grade Level: 9, 10, 11, 12</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</p>

BEGINNING PIANO Grade Level: 9, 10, 11, 12 Course Code: MUS 621 Credit: 0.5 Fine Arts Pre-Requisite: None	Gain a solid foundation in basic two-hand piano skills. Learn music theory, including how to read notes, rhythms, and musical symbols on a staff. After finishing this course, students should be able to teach themselves to play the beginning music they find at the music store.
ADVANCE PIANO Grade Level: 9, 10, 11, 12 Course Code: MUS Credit: 0.5 Fine Arts Pre-Requisite: None	The course will provide students with the tools to become more versatile and confident piano/keyboard players, as well as a solid foundation in music theory that will enhance their overall musical understanding. It is perfect for students seeking to refine their keyboarding skills and explore the intersection of performance and theory.
DIGITAL MUSIC PRODUCTION Grade Level: 9, 10, 11, 12 Course Code: MUS 618 Credit: 0.5 Fine Arts Pre-Requisite: None	<p>When will the beat drop? It is up to YOU!</p> <p>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>

◀WORLD LANGUAGE▶

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
WORLD LANGUAGE (2 Credits Required for Admissions into University)							
*STAMP World Language Proficiency Test available for up to 4 credits							
SPA601/602	SPANISH 1	YL		•	•	•	•
SPA603/604	SPANISH 2	YL	Spanish 1	•	•	•	•
SPA605/606	SPANISH 3	YL	Spanish 2		•	•	•

WORLD LANGUAGE

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

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.
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.

◀ OTHER ELECTIVES ▶

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
OTHER ELECTIVES							
Please Note: Classes taken in all subjects beyond the graduation requirements are considered "electives."							
For example, if a student takes four years of band, this will satisfy 1 credit of fine arts and 3 credits of electives.							
ELC670	ADVANCED SEMINAR HONORS (semester 2 only)	SEM			●	●	
ELC634/635	AVID 9	YL	Application	●			
ELC636	AVID 10	SEM 1	Application		●		
ELC638	AVID 11	SEM 2	Application			●	
ELC640	AVID 12	SEM 1	Application				●
CTE100	LEADERSHIP	SEM		●	●	●	●
BUS610	BUSINESS LEADERSHIP	SEM	Elected position		●	●	
ASB601	STUDENT GOVERNMENT	SEM	Elected position		●	●	●
AST609	INSTRUCTIONAL ASSISTANT	SEM	Application		●	●	
ELC626	MATH PEER TUTOR	SEM	Application		●	●	
AST602	TEACHER ASSISTANT	SEM	Application		●	●	
AST606	ADMIN ASSIST. COUNSELING CENTER	SEM	Application		●	●	
AST603	ADMIN ASSIST. MAIN OFFICE	SEM	Application		●	●	
AST605	ADMIN ASSIST. LIBRARY	SEM	Application		●	●	
AST604	ADMIN ASSIST. ATTENDANCE	SEM	Application		●	●	
AST607	ADMIN ASSIST. SECURITY	SEM	Application		●	●	
ELC666/667	ALGEBRA 1 EXTENDED (double blocked with Algebra 1)	YL	Teacher Placement	●			
ELC615/616	GUIDED STUDY	S/Y		●	●	●	●
ELC607/608	CREDIT RECOVERY	S/Y	Counselor Placement		●	●	
RUN604	BTC RUNNING START*	QTR	Recommended 3.2 GPA		●	●	
RUN601	WCC RUNNING START*	QTR	Recommended 3.2 GPA		●	●	
SPE620	ELRC (for approved students with an IEP)	SEM	Teacher Placement	●	●	●	●
ELC642/643	ELA LAB (for approved students with an IEP)	YL	Teacher Placement	●	●	●	●
ADVANCED SEMINAR HONORS		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.					
Grade Level: 11, 12							
Course Code: ELC 670							
Credit: .5 Elective							
Pre-Requisite OR Co-Requisite:							
Success in <u>related</u> course.							
Examples:							
<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 • Exam AP Physics 1 – Physics 							

<p>AVID 9, 10, 11, 12 Grade Level: 9, 10, 11, 12 Course Code: AVID 9 - ELC 634, 635 (YL) AVID 10 - ELC 636 (SEM 1) AVID 11 - ELC 638 (SEM2) AVID 12 - ELC 640 (SEM 1) Credit: 1.0 or 0.50 Elective Pre-Requisite: Application (Mr. Kish)</p>	<p>AVID (Advancement Via Individual Determination) is an college & career elective course for motivated students who want to prepare for success after high school. Students learn organizational and study skills, work on critical thinking and discussion strategies, get academic help from peers and college tutors, and participate in enrichment activities. AVID students are expected to maintain college-eligible grades, display positive behavior and school attendance, and have a desire to challenge themselves academically by taking advanced courses like Honors, College in the High School (CiHS) and Advanced Placement (AP). Students wanting to enroll in AVID must apply and be interviewed. The AVID program focuses on students who have unique challenges like being the first in their family to attend college, but AVID is open to all students who want to apply and would benefit from the AVID program.</p>
<p>INSTRUCTIONAL ASSISTANT Grade Level: 11, 12 Course Code: AST 609 Credit: .5 Elective Pre-Requisite: Application</p>	<p>Students providing tutoring and instructional support in the classroom</p>
<p>MATH PEER TUTOR Grade Level: 10, 11, 12 Course Code: ELC 626 Credit: .5 Elective Pre-Requisite: Algebra 2</p>	<p>Math peer tutors will explain concepts, answer questions, provide examples, and offer feedback on assignments or tasks. In addition, work with student one on one and in small group settings.</p>
<p>MULTILINGUAL ACCESS Grade Level: 9, 10, 11, 12 Course Code: ELC 617, 618 Credit: 1.0 Elective Pre-Requisite: ML qualified</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>GUIDED STUDY Grade Level: 9, 10, 11, 12 Course Code: ELC 615, 616 Credit: .5 Elective</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: 11, 12 Course Code: ELC 607, ELC 608 Credit: .5 Elective</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 RUN 604 Running Start WCC RUN 601 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 college classes only) 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 who 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 your counselor with questions.</p>

CAREER & TECHNICAL

CAREER & TECHNICAL EDUCATION (CTE) 1 Credit Required

CTE Course by Pathways

Students may meet the graduation pathway requirement by earning 2.0 credits in one of the program areas below.

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
AGRICULTURE							
AGR601	AG TECHNOLOGY 1	SEM		●	●	●	●
AGR602	AG TECHNOLOGY 2	SEM	Ag Tech 1		●	●	●
AGR605	AG TECHNOLOGY 3*	SEM	Ag Tech 2			●	●
AGR610	AG METAL ART	SEM	Ag Tech 1		●	●	●
AGR609	AG LEADERSHIP	SEM	Teacher Approval		●	●	●
SCI617	ANIMAL PHYSIOLOGY 1	SEM		●	●	●	●
SCI647	ANIMAL PHYSIOLOGY 2	SEM	Animal Physiology 1		●	●	●
SCI618	HORTICULTURE	SEM		●	●	●	●
SCI603/604	AG BIOLOGY	YL			●	●	●
SCI607	BIOTECH	SEM				●	●
AGR614	FLORAL DESIGN	SEM		●	●	●	●
VOC601	3D ENGINEERING*	SEM		●	●	●	●
AGR613	ROBOTICS	SEM		●	●	●	●
WDS601	WOODSHOP	SEM		●	●	●	●
OCC601/604	CAREER CHOICES Sem 1/Sem 2	SEM				●	●
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: 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.						
AG TECHNOLOGY 3 Grade Level: 11, 12 Course Code: AGR Credit: .5 CTE Pre-Requisite: Ag Tech 2							
AG TECNHOLOGY METAL ART Grade Level: 10, 11, 12 Course Code: AGR 610 Credit: .5 CTE and Fine Art Pre-Requisite: Ag Tech 1	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.						
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	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.						

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	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.
ANIMAL PHYSIOLOGY 1 Grade Level: 9, 10, 11, 12 Course Code: SCI 613 Credit: .5 CTE and Science Pre-Requisite: None	Animal Physiology is an introductory course that explores the fundamental principles of animal biology, health, and management. Through a combination of classroom instruction and hands-on activities, students will work with live animals daily to develop a deeper understanding of animal physiology, animal husbandry, and its applications in agriculture and veterinary sciences. Animal lab work and dissections are a component of this course.
ANIMAL PHYSIOLOGY 2 Grade Level: 10, 11, 12 Course Code: SCI 647 Credit: .5 CTE and Science Pre-Requisite: Animal Phys 1	Animal Science 2 is an interactive course designed for students with an interest in animal biology and management. Building on foundational knowledge, this course explores advanced topics such as anatomy, nutrition, genetics, animal products, and veterinary practices through real-world case studies, laboratory experiments and dissections, and hands-on learning experiences. Students will also be working with live animals at the school barn.
HORTICULTURE Grade Level: 9, 10, 11, 12 Course Code: AGR 615 Credit: .5 CTE and Science Pre-Requisite: None	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.
AG BIOLOGY Grade Level: 10, 11, 12 Course Code: SCI 603, 604 Credit: 1.0 Science and CTE Pre-Requisite: None	Students will investigate the same concepts as Biology but in a plant and agriculture context and with an emphasis on laboratory activities. Students will gain a broad understanding of agriculture including career opportunities. This course is intended primarily for students who are seeking a CTE Agriculture Graduation Pathway.
BIOTECHNOLOGY Grade Level: 11, 12 Course Code: SCI 607 Credit: 0.5 CTE & Science Pre-Requisite: None	This course provides 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.
FLORAL DESIGN Grade Level: 9, 10, 11, 12 Course Code: AGR 614 Credit: .5 CTE and Fine Art Pre-Requisite: None	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 flora 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.
3D ENGINEERING & DESIGN Grade Level: 9, 10, 11, 12 Course Code: VOC 601 Credit: .5 CTE Pre-Requisite: None	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).
ROBOTICS Grade Level: 9, 10, 11, 12 Course Code: Credit: .5 CTE Pre-Requisite: None	

WOODSHOP Grade Level: 9, 10, 11, 12 Course Code: WDS 601 Credit: .5 CTE Pre-Requisite: None	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.

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
BUSINESS							
BUS615	INTRO TO BUSINESS	SEM		●	●	●	●
BUS619	ENTREPRENEURSHIP	SEM		●	●	●	●
CTE207	CYBERSECURITY	SEM		●	●	●	●
BUS608/609	APPLIED ENGLISH*	YL					●
BUS601/602	FINANCIAL ALGEBRA*	YL				●	●
ENG619/620	YEARBOOK	YL		●	●	●	●
CTE100	LEADERSHIP	SEM		●	●	●	●
BUS610	BUSINESS LEADERSHIP	SEM	Teacher Approval			●	●
OCC601/604	CAREER CHOICES Sem 1 / Sem 2	SEM				●	●
INTRO TO BUSINESS Grade Level: 9, 10, 11, 12 Course Code: BUS 615 Credit: .5 CTE Pre-Requisite: None	Combining web development with key business tools like accounting, Excel, and AI applications. Students will gain hands-on experience in building websites while learning financial management, data analysis, and budgeting through Excel. The course also explores the role of AI in streamlining business operations and improving decision-making. Practical projects will help students apply their skills to real-world business challenges. This course is perfect for those who want to understand the technical and operational aspects of running a successful business.						
ENTREPRENEURSHIP Grade Level: 9, 10, 11, 12 Course Code: BUS 619 Credit: .5 CTE Pre-Requisite: None	This course prepares students to perform the development, marketing, and management functions associated with starting a business. Students learn the fundamentals of planning and launching a successful venture. Whether they aim to create a for-profit business or a nonprofit organization, the course builds essential skills in idea generation, attracting investors, marketing strategies, and financial management.						
CYBERSECURITY Grade Level: 9, 10, 11, 12 Course Code: CTE 207 Credit: .5 CTE Pre-Requisite: None	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.						
APPLIED ENGLISH (CTE Dual Credit) Grade Level: 12 Course Code: BUS 608, 609 Credit: 1.0 CTE and English Pre-Requisite: None	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.						
FINANCIAL ALGEBRA (CTE Dual Credit) Grade Level: 12 Course Code: BUS 601, 602 Credit: 1.0 Math & 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.						

CAREER CHOICES Grade Level: 11, 12 Course Code: Semester 1 – OCC 601 Semester 2 – OCC 604 Credit: .5 CTE Pre-Requisite: None	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
LEADERSHIP Grade Level: 9, 10, 11, 12 Course Code: CTE 100 Credit: .5 CTE Pre-Requisite:	Leadership class is designed to give students the opportunity to learn the ways in which they can become successful leaders in their school and community. Students will learn communication skills, group dynamics, self-awareness, qualities of leaders, and how to effectively communicate ideas in small and large groups. Students will be involved in planning and executing various school activities including assemblies, dances, teambuilding, and awareness weeks.
BUSINESS LEADERSHIP Grade Level: 11, 12 Course Code: BUS 610 Credit: .5 CTE Pre-Requisite: FBLA officers only	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.

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
HUMAN SERVICES							
HEA601	HEALTH	SEM		●	●	●	●
HEC611	CHILD DEVELOPMENT 1 (Birth to Baby > newborn)	SEM		●	●	●	●
HEC618	CHILD DEVELOPMENT 2 (Beyond the Baby > toddlers/preschool)	SEM		●	●	●	●
CTE203/204	CAREERS IN EDUCATION*	YL			●	●	
HEC617	BAKING & PASTRY	SEM		●	●	●	●
HEC613	CULINARY ARTS	SEM		●	●	●	●
HEC614	ADVANCED CULINARY* US Regional (rotates every other year)	SEM	Fall 27	●	●	●	
HEC615	ADVANCED CULINARY* International (rotates every other year)	SEM	Fall 26	●	●	●	
OCC601/604	CAREER CHOICES Sem 1/Sem 2	SEM			●	●	

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.”
CHILD DEVELOPMENT 1 <u>Birth to Baby</u> Grade Level: 9, 10, 11, 12 Course Code: HEC 611 Credit: .5 CTE Pre-Requisite: None	This class is for students who are curious about pregnancy, childbirth, and newborn care . Students that want real-world knowledge and life skills for the future. <ul style="list-style-type: none"> • Egg baby and computer baby projects • Explore newborn care, infant development, and the first year of life
CHILD DEVELOPMENT 2 <u>Beyond the Baby</u> Grade Level: 10, 11, 12 Course Code: HEC 612 Credit: .5 CTE Pre-Requisite: None	This class is for students who like working with young children – toddlers and preschoolers . Students are curious about child development and early learning. <ul style="list-style-type: none"> • Learn who toddlers and preschoolers grow, learn, play and behave • Explore careers in early childhood • Hands-on activities and practical skills

CAREERS IN EDUCATION (CTE Dual Credit) Grade Level: 11, 12 Course Code: CTE 203, 204 Credit: 1.0 CTE Pre-Requisite: None	This class is for students who like working with kids, and are curious about education careers such as teachers, paraeducators, coaches, counselors, speech therapists, psychologists, and administrators. Students that want leadership + real-world experience and skills that apply to any helping career. <ul style="list-style-type: none"> • Semester one – Coursework + Speakers • Semester two – Elementary school internship
BAKING & PASTRY Grade Level: 10, 11, 12 Course Code: HEC 617 Credit: .5 CTE and Fine Art Pre-Requisite: None	Enjoy baking and trying new recipes! Hands-on learning and kitchen skills. Work with various ingredients, tools and techniques. Sweet and Savory – Cookies, quick breads, yeast breads, cakes, frostings, pies, tarts and more. Learn about herbs, spices, substitutions, and food presentation and earn you food handlers permit.
CULINARY ARTS Grade Level: 9, 10, 11, 12 Course Code: HEC 605 Credit: .5 CTE and Fine Art Pre-Requisite: None	This course explores many areas of food preparation and presentation. Learn how to cook real meals and build kitchen confidence. Enjoy hands-on food labs, practical life skills and employment skills. Earn your Food Handlers Permit. Labs include breakfast foods, main dishes, and baked goods
ADVANCED CULINARY ARTS (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: HEC 605 Credit: .5 CTE and Fine Art Pre-Requisite: None	This course covers specialty culinary techniques, food history, regional and ethnic cuisine, ingredient selection and food storage. Students will also look at recipe costing, menu styles, table service, and event planning. Cooking labs will include appetizers, breads, entrees, desserts. U.S. Regional Cuisine and International Cuisine are offered on alternate years. Take one or both!! FALL 2026 – INTERNATIONAL FOODS FALL 2027 – US REGIONAL FOODS
CAREER CHOICES Grade Level: 11, 12 Course Code: Semester 1 – OCC 601 Semester 2 – OCC 604 Credit: .5 CTE Pre-Requisite: None	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

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
HEALTH SCIENCE							
SCI620	INTRO TO HEALTH CARE	SEM		•	•	•	•
SCI622	SPORTS MEDICINE INJURY CARE	SEM		•	•	•	•
SCI619	SPORTS PERFORMANCE	SEM		•	•	•	•
SCI621	MEDICAL TERMINOLOGY*	SEM		•	•	•	•
OCC601/604	CAREER CHOICES Sem 1/Sem 2	SEM				•	•
INTRO TO HEALTH CARE Grade Level: 9,10, 11, 12 Course Code: SCI 637 Credit: .5 Science and CTE Pre-Requisite: None	Entry point for Health Care Occupations. Topics covered patient care, including assessment of vital signs, body mechanics, and diet, anatomy and physiology; identification and use of medical equipment and supplies; hygiene and disease prevention, first aid and CPR procedures, laboratory procedures, and ethical and legal responsibilities. Students also could meet and often shadow professionals in the career they are interested in.						
SPORTS PERFORMANCE TRAINING Grade Level: 9, 10, 11, 12 Course Code: SCI 617 Credit: .5 Science and CTE Pre-Requisite: None	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 peek at the appropriate time while avoiding overuse injuries. Completion of this course prepares students to pass national Personal Trainer exams.						

SPORTS MEDICINE INJURY CARE Grade Level: 9, 10, 11, 12 Course Code: SCI 616 Credit: .5 Science and CTE Pre-Requisite: None	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.
MEDICAL TERMINOLOGY (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: SCI 626 Credit: .5 Science and CTE Pre-Requisite: None	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.
CAREER CHOICES Grade Level: 11, 12 Course Code: Semester 1 – OCC 601 Semester 2 – OCC 604 Credit: .5 CTE Pre-Requisite: None	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

Course Code	Description	Length	Pre-requisite	GR 9	GR 10	GR 11	GR 12
SKILLED & TECHNICAL							
ART608	BROADCAST JOURNALISM 1	SEM		•	•	•	•
ART609	BROADCAST JOURNALISM 2	SEM	Broadcast Journalism 1		•	•	•
ART606	GRAPHIC ARTS*	SEM		•	•	•	•
VOC604	MANUFACTURING FOUNDATIONS	SEM	Woodshop		•	•	•
VOC605	ADVANCED MANUFACTURING FOUNDATIONS	SEM	Manufacturing Foundations		•	•	•
CTE211	VIDEO GAME DESIGN	SEM		•	•	•	•
OCC601/604	CAREER CHOICES Sem 1/Sem 2	SEM			•	•	•
BROADCAST JOURNALISM I Grade Level: 9, 10, 11, 12 Course Code: ART 608 Credit: .5 Fine Arts and CTE Pre-Requisite: None	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.						
BROADCAST JOURNALISM 2 Grade Level: 10, 11, 12 Course Code: ART 611 Credit: .5 Fine Arts and CTE Pre-Requisite: Broadcast Journ. I	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						
GRAPHIC ARTS (CTE Dual Credit) Grade Level: 9, 10, 11, 12 Course Code: ART 606 Credit: .5 Fine Arts and CTE Pre-Requisite: None	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.						

MANUFACTURING FOUNDATIONS Grade Level: 10, 11, 12 Course Code: VOC 604 Credit: 1.0 CTE Pre-Requisite: Beginning Woods	Students learn and applying modern manufacturing in a project base course held at Lynden Door.
ADVANCED MANUFACTURING FOUNDATIONS Grade Level: 11, 12 Course Code: VOC 605 Credit: 1.0 CTE Pre-Requisite: Woods, Man. Found.	Continuation of Manufacturing Foundations. Students learn certified manufacturing skills.
VIDEO GAME DESIGN Grade Level: 9, 10, 11, 12 Course Code: CTE 211 Credit: .5 CTE Pre-Requisite: None	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.
CAREER CHOICES Grade Level: 11, 12 Course Code: Semester 1 – OCC 601 Semester 2 – OCC 604 Credit: .5 CTE Pre-Requisite: None	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



2025-2026 Course Offerings

Northwest Career & Technical Academy

The Northwest Career & Technical Academy is an extension of your high school where innovative educational opportunities are available. Programs offered will provide you with the skills, knowledge, and professional leadership training necessary for the workplace or continuing education through an apprenticeship, community college, or university. The NCTA is tuition free for high school students; however some programs may have industry related costs/lab fees. Please see the NCTA Catalog for full course descriptions, course requirements, high school credit equivalencies, college credits and industry certifications. Apply online at [ncta.smapply.io!](http://ncta.smapply.io/) (Campus location noted in parentheses.)

NCTA Program	Campus	Session 1 8 – 10:30	Session 2 11:30 – 2	Session 3 3-5:30
Aerospace Manufacturing	Anacortes			
Animation & Graphic Design	Mount Vernon			
Applied Medical Science	Mount Vernon			
Automotive Services	Sedro Woolley HS			
Aviation Technology	Meridian HS			
Construction Skilled Trades	Anacortes			
Criminal Justice	Mount Vernon			
Culinary Arts	Mount Vernon			
Dental Assisting	Mount Vernon			
Drone & ROV	Anacortes			
Fire Science & EMS	Meridian HS			
Fire Science & EMS	Mount Vernon			
Marine Services	Anacortes			
Money & Business	Mount Vernon			
Veterinary Assisting	Mount Vernon			
Video Game Development	Mount Vernon			
Welding	Meridian/SW			

