

2025-
2026

Course Catalog



Lummi Nation School
2025-2026

LUMMI NATION SCHOOL'S MISSION AND VISION

At Lummi Nation School, all students learn through our Schelangen: academics, community, and culture.

The mission and vision of the Lummi Nation School is to create a positive place that empowers every student to be a lifelong learner and responsible citizen in an ever-changing world. We are committed to delivering academic excellence for all students. We strive for our students to understand themselves, and their culture, and welcome the intellectual and social challenges of their future.

Equal Opportunity All courses offered at Lummi Nation High School are coeducational. Students are encouraged to explore a variety of subject areas during their high school careers.

Non-Discrimination Policy: The Lummi Nation School does not discriminate in any programs or activities based on sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression, or identity, disability, or the use of a trained dog guide or services animal and provides equal access to the Boy Scouts and other designated youth groups. The Lummi Nation School may grant admissions preference to Lummi Nation members or members of other federally recognized tribe. This holds for all students who are interested in participating in educational programs and/or

extracurricular school activities. Inquiries regarding compliance and/grievance procedures may be directed to the school district's Title IX RCW 28A.640 Officer, and/or Section 504 ADA Coordinator, 2334 Lummi View Dr. Bellingham, WA 98226, (360) 758-4400.

A Sovereign People

The Lummi people are a Self-Governing Nation within the United States, the third largest tribe in Washington State, serving over 5,000 members. We manage nearly 13,000 acres of tidelands on the Lummi Reservation.

Lummi Self-Determination

For thousands of years, the Lummi were an independent and self-sufficient people. Our mission is to sustain that way of life. We continue to invest in our tribal economic development and train our people to use the most modern technologies available- while staying attentive to our tribal values. To listen to the wisdom of our ancestors, to care for our lands and waterways, to educate our children, to provide family services, and to strengthen our ties with the outside. Today the Lummi Nation is a nationally recognized leader in tribal self-governance and education. We understand the challenge of respecting our traditions while making progress in a modern world - to listen to the wisdom of our ancestors.

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GENERAL INFORMATION

This catalog provides information about all courses that are offered at Lummi Nation High School. We hope the Graduation and Course Planning Guide and this catalog will answer your questions as you decide which high school courses to register for next year. Once course schedules are established and the master schedule is created, students may not change or drop a class. Any schedule changes will be considered only under exceptional circumstances and must be approved by an administrator. The courses in this catalog will be offered for the 2023-2024 school year.

Transfer Students

Transfer Students are welcome at the beginning of each semester at the Lummi Nation School, upon approval from the principal. Official transcripts must be provided from the previous school for credits to be earned. Students will receive full credit for all completed courses earned before enrolling at LNS. In progress course work will only be accepted if LNS and the student's previous school offer the same courses. If we do not offer a class that an incoming student is taking before enrolling at Lummi, then the student will not receive credit. Online and summer courses are available on an as-needed basis to ensure students do not fall behind on their graduation requirements.

Credit Taken Outside of Lummi School District

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.

Credit Retrieval

The Lummi Nation School uses Red Comet's online learning program. Lummi Nation Students can enroll in Edmentum to make up for the credits they need. Edmentum's high school classes include all the core subjects as well as numerous high school electives. Edmentum is also approved by OSPI – Washington State Office of the Superintendent of Public Instruction (<http://www.k12.wa.us/>) as a "Multi-District Online Course Provider" and as an "Online School Program Provider".

Repeatable courses

If a student fails a class or chooses to repeat an elective, they may repeat courses and earn credit more than once on the approval of the Guidance Counselor. Credits are earned each time the course is completed and if the course is taken for a letter grade (A-F), the grade earned is counted toward the student's term and cumulative grade point averages.

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. There will be no tuition fees for the student if the number of credits does not exceed the maximum allowed. Students enrolled in Running Start must:

- Be at least a junior in high school or 16 years old.
- Before registration, take a placement test at the community college to determine if they qualify to take college-level courses or non-credit courses

- Make an application to the program during the enrollment period

Grades and Credit

All academic classes result in a letter grade: A, B, C, D, or F. Each course is based on a 4.0 scale for GPA purposes. Students do not earn credit for an F grade. Hawk Time and Study Hall courses are offered pass/fail; no other courses are offered as pass/fail unless it is an office assistant, teacher assistant position, independent study, or credit retrieval.

High School Graduation Requirements Policy 3040

Course	Class of 2016-2019	Class of 2020 and Beyond
English (reading, writing and communications)	4 credits	4 credits
Mathematics	3 credits	3 credits
Science (physical, life and earth; one laboratory credit)	3 credits	3 credits
Social Studies (civics, history, government) (*By 2016, Lummi Nation Government, Current World Problems will be added)	4 credits	4 credits
Health and Fitness	3 credits	2 credits
Fine Arts / Music	1 credit	2 credits
Occupational Education	1.5 credit	1 credit
Culture (2020 and beyond culture classes can also satisfy art requirement)	1 credit	1 credit
World Language (2020 and beyond, Lummi language can satisfy this requirement)		2 credits
Electives	5.5 credits	4 credits
Total	26 Credits	26 Credits

The board shall award a regular high school diploma to every student enrolled in Lummi Nation Schools who meet the requirements of graduation established by Lummi Nation Schools. Only one diploma shall be awarded no distinctions being made between the various programs of instruction that may have been pursued.

(Education Board Policy #3040)

COMMON CORE STATE STANDARDS

WHAT IS COMMON CORE?

Today's students are preparing to enter a world in which colleges and businesses are demanding more than ever before. To ensure all students are ready for success after high school, the Common Core State Standards (CCSS) establish clear, consistent guidelines for what every student should know and be able to do in math and English/Language Arts from kindergarten through 12th grade. The standards were drafted by experts and teachers from across the country and are designed to ensure students are prepared for today's entry-level careers, freshman-level college courses, and workforce training programs. The Common Core focuses on developing the critical thinking, problem-solving, and analytical skills students will need to be successful. Forty-three states have voluntarily adopted and are moving forward with the standards. The new standards also provide a way for teachers to measure student progress throughout the school year and ensure that students are on the pathway to success in their academic careers.

WHY ARE THE COMMON CORE STATE STANDARDS ONLY FOR ENGLISH/LANGUAGE ARTS AND MATH?

English/Language Arts and math were the subjects chosen for the CCSS because they are areas upon which students build skill sets that are used in other subjects. Students must learn to read, write, speak, listen, and use language effectively in a variety of content areas, so the standards specify the literacy skills and understandings required for college and career readiness in multiple disciplines. It is important to note that the literacy standards in history/social studies, science, and technical subjects for grades 6–12 are meant to supplement content standards in those areas, not replace them. States determine how to incorporate these standards into their standards for those subjects or adopt them as content area literacy standards.

WHERE CAN I FIND THE COMMON CORE STATE STANDARDS FOR WASHINGTON?

Washington's CCSS is available at <https://ospi.k12.wa.us/student-success/learning-standards-instructional-materials>

HOW DOES COMMON CORE IMPACT MY STUDENT'S GRADUATION AND TESTING?

CCSS will be assessed by the new Smarter Balanced Assessment Consortium (Smarter Balanced). Smarter Balanced is one of two multistate consortia awarded funding from the U.S. Department of Education to develop next-generation assessments that accurately measure student progress toward college- and career readiness based on the Common Core State Standards.

To achieve the goal that all students leave high school ready for college and career, Smarter Balanced is committed to ensuring that assessment and instruction embody the CCSS and that all students, regardless of disability, language, or subgroup status, have the opportunity to learn this valued content and to show what they know and can do. With strong support from participating states, institutions of higher education, and industry, Smarter Balanced will develop a balanced set of measures and tools, each designed to serve specific purposes. Together, these components will provide student data throughout the academic year that will inform instruction, guide interventions, help target professional development and ensure an accurate measure of each student's progress toward career and college readiness.

Courses

ENGLISH COURSES

ENGLISH 9th GRADE ENGLISH

Course Code: 01001 Grade Level: 9 Length of Class: Year-long Credit: 1.0:

The study of literature, including novels, short stories, drama, and non-fiction, will serve as a focus for each student to develop his or her writing skills. Student writing will include expository pieces, multi-paragraph essays of persuasion and literary analysis, autobiography /biography, as well as other forms of narrative writing. Continuing development of communication skills is addressed through active-listening practice and a variety of oral presentations, including formal and informal speeches and individual and group presentations.

10th GRADE ENGLISH

Course Code: 01002 Grade Level: 10 Length of Class: Year-long Credit: 1.0:

English Pre-requisite: 9th-grade English

Students will do the following: Produce clear and coherent writing in which the development, organization, and style are appropriate to the task, purpose, and audience; develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach; use precise words and phrases, telling details, and sensory language to convey a vivid picture of experiences, events, setting, and/or characters; gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism. Common assessments will include a reading summary, and expository, persuasive, synthesis, and literary analysis essays.

11th GRADE ENGLISH

Course Code: 01003 Grade Level: 11 Length of Class: Year-long Credit: 1.0:

English Prerequisite: 9th and 10th grade English

Students will analyze both the American and the British experience as it is presented through literature. Critical thinking, expositions, and reading comprehension skills will be emphasized through written and spoken responses.

CREATIVE WRITING

Course Code: 01104 Grade Level: 11, 12 Length of Class: Semester Credit: .5:

English Prerequisite: 3 years of English:

This class is designed to sharpen writing talents. Students will experiment with a variety of forms of creative expression including poetry, short stories, children's books, and journals. Students will be encouraged to pursue their writing interests.

ENGLISH 12

Course Code: 01004 Grade Level: 12 Length of Class: Yearlong Credit: 1.0: English

Requirement Pre-requisite: 3 years of English:

This writing-intensive course will engage students in the analysis of media in the modern world. Emphasis is placed on the close reading of images used in advertising, film, and the visual arts to deepen students' understanding of how agents, directors, advertisers, or artists construct meaning by manipulating what the audience sees and hears. Students are expected to move beyond their role as mere spectators to become critical analysts of visual and written texts presented in class.

FILM THROUGH LITERATURE

Course Code: 01061 Grade Level: 9-12

Length of class: Semester Credit: .5:

Students enrolling in Film as Literature will view and analyze a variety of quintessential films that have made a lasting impression on America's society. Students will explore what literature and film mean in the context of a multicultural society, studying canonical pieces as well as new and rediscovered voices. Students will explore social, historical, economic, political, and artistic issues. The goals of the course include 1.) Instilling in students a passion for writing, 2.) Providing students with a voice in society, 3.) Teaching students how to analyze films as texts and modern non-fiction, and 4.) Preparing students to be active, critical thinkers in our modern American society.

LITERATURE

Course Code:01053 Grade Level: 9-12

Length of class: Semester Credit: .5:

This course is designed to engage students in careful reading and critical analysis of imaginative literature. Students will be expected to participate in thoughtful discussions with their peers and respond in both analytical and personal writing to the readings. Emphasis will be placed on close reading of selected texts to deepen students' understanding of a writer's use of language and a work's structure, style, and theme. The course is aligned with the College Board and University of Washington outcomes.

ENGLISH THROUGH DRAMA

Course Code:01061 Grade Level: 9-12

Length of class: Semester Credit: .5:

This class is designed to help students appreciate the world of theater and drama and investigate behind the scenes of what it takes to put on a play. We will be reading/performing some plays in class along with watching some plays others have performed. We will also be investigating playwrights, discover those actors/actresses of plays, create playbills for dramas and write our own short scripts.

STRATEGIC READING

Course Code: 01066 Grade Level: 9-12

Length of class: Semester Credit: .5:

Strategic Reading courses are intended to improve a student's vocabulary, critical-thinking and analysis skills, or reading rate and comprehension level. Both works of fiction and nonfiction are emphasized. Strategic Reading courses often have a time-management focus.

HONORS ENGLISH

Course Code: 01005 Grade Level: 10

Length of class: Semester Credit: .5:

Welcome to Honors English 10! English 10 is a required core course for all sophomore students. This is the second of four years of Language Arts you must pass in order to graduate from any high school. Honors English fulfills that requirement.

ETHNIC STUDIES

Course Code: 04107 Grade Level: 9-12

Length of class: Semester Credit: .5:

The purpose of this course is to study historical and contemporary experiences of marginalized groups in the United States and to explore cultural concepts. The goal of the course is to develop cultural awareness, cultivate respect for diversity, and encourage social responsibility. Each of the units is based on a marginalized group and a theme: 1) the LGBTQ+ community and identity, 2) Native Americans and ethnocentrism, 3) African Americans and power, 4) Asian Pacific Americans and intolerance, and 5) Latinx Americans and equity. The Asian Pacific American unit also includes experiences of Middle Eastern and North African (MENA) people.

MATHEMATICS

ALGEBRA I

Course Code:02052 Grade Level: 9-12 Length of Class: Year-long: Credit: 1.0 Mathematics

Pre-requisite: None:

This course of study includes an emphasis on problem-solving and communication skills. Competency in basic math skills is expected. Topics of study include data representation, equations, inequalities, linear and quadratic functions, graphing systems, rational expressions, relations and functions, and geometry. A scientific calculator is required.

ALGEBRA II

Course Code: MAT 375-1, MAT 375-2 **Grade Level:** 9-12 **Length of Class:** Year-long **Credit:** 1.0: **Mathematics Pre-requisite:** Geometry

This one-year course continues the study of algebraic and geometric concepts including polynomial, exponential, logarithmic, trigonometric, and rational functions, systems of equations and inequalities, sequences and series, conic sections, matrices, and complex numbers. A graphing calculator is required. (TI-83 plus recommended).

GEOMETRY

Course Code: 02072 **Grade Level:** 9-12 **Length of Class:** Year-long **Credit:** 1.0: **Mathematics Pre-requisite:** Algebra I

This one-year course continues the study of algebraic concepts with the exploration of the following geometric relationships: points, lines, planes, polygons, circles, 3-D figures, the concepts of proportion, similarity and congruence, area and volume, and geometric probability. The course involves investigations, logical thinking, and problem-solving leading to conjectures formalized in methods of proof. A scientific calculator is required.

ARCHITECTURE

Course Code: MAT 578 **Grade Level:** 10-12 **Length of Course:** Semester **Credit:** 0.5:

This is a fun, hands-on course that offers students an introduction to home planning, design, and

drawing. Units include flow within a home, room size, and placement, framing electrical layout, roof design, interior design, and site plan layout. Emphasis is on design elements and each student builds a 3-D model of one of their house designs.

GENERAL MATH

Course Code: 02002 **Grade Level:** 9-12 **Length of Class:** Semester **Credit:** .5

The focus of this course is to build upon simple foundations in a creative way that helps with two objectives: strengthening math skills with fundamentals of rules of operations, and building an understanding of math concepts and tools used at home, work, and in school. This class will address WA state Common Core State Standards and each student's annual AIP Math Goals.

MATH FOUNDATIONS

Course Code: 02003 **Grade Level:** 9-12 **Length of Class:** Year-Long **Credit:** 1.0

This course is a year long course that focuses on the foundations of math needed to understand pre-algebra and pre geometry skills. Throughout this course students will work on mastery of applying math operations to their real life scenarios in tandem with building their understanding of mathematics concepts. Students will work through pre-algebra and will learn to solve multi-step problems in various ways. This course is designed for students who have personalized math goals

GEOMETRY ENRICHMENT

Course Code: 02079 **Grade Level:** 9-12 **Length of Class:** Semester **Credit:** .5 **Mathematics Pre-requisite:** Algebra I

Geometry Enrichment is designed for the student who is one or more credits behind in mathematics. It may be taken concurrent with a regular geometry class to provide additional support and time to develop understanding of concepts. Broad coverage of traditional geometry content is included. Geometry Enrichment is also intended to provide an immersion in inquiry-based mathematics and increased engagement with mathematics in the real world.

FINE ARTS/MUSIC COURSES

Design

Course Code: 05175 Grade Level: 9-12 Length of Class: Semester Credit: .5:

This course is an introduction to visual art through drawing, painting, design, color study, and composition with a variety of materials and techniques. The course includes basic art history and aesthetics.

DRAWING

Course Code: 05156 Grade Level: 9-12 Length of Class: Semester Credit: 0.5:

This course is a second-level course to follow the successful completion of Art 1. Students will build on the skills they developed in Art 1 continuing their work on drawing, painting, oil pastel, printmaking, and individual projects. Art criticism and a group project will round out the work in this class.

CERAMICS

Course Code: 05159 Grade Level: 9-12 Length of Class: Year-long Credit: 1.0:

This course is designed to give the serious art student a chance to concentrate on material and techniques used in the art of ceramics: hand building with coils and slabs, using the potter's wheel, ceramic sculpturing, glazing and decorating, using the kiln, and other special firing techniques. Students will have the opportunity to study trends in traditional works and modern ceramic art. Emphasis will be on good craftsmanship, individualized solutions to design problems, and creative development.

YEARBOOK/ PHOTOGRAPHY

Course Code: VOC 5251-1 Grade Level: 10-12 Length of Class: Year-long Credit: 1.0:

Occupational or Fine Arts (May not be accepted as Arts credit at colleges and universities) Pre-

requisite: Application process- Students are expected to make a year-long commitment when they enroll in Yearbook. The yearbook combines writing, design, sales, photography, desktop publishing, and layout skills to produce the school annually. Students are chosen for ability, enthusiasm, self-motivation, and commitment. Students will need to work beyond the school day (after school and on weekends) during deadline times.

MUSIC

Course Code: 05118 Grade Level: 9-12

Length of Class: Semester Credit: 0.5:

Your job in my class is to develop your musical brain, learn many songs, and be able to express yourself through an instrument. This requires knowledge of music notation (Notes and Rhythms) and knowledge of your chosen instrument (Strings, Keys etc.) By learning songs and getting more familiar with an instrument, you begin to develop your skill. This class is taught through Group Practice/Instruction, Small Group Work, and Independent Practice.

BAND

Course Code: 05101 Grade Level: 9-12

Length of Class: Semester Credit: 0.5:

The instructional program focuses on improving musicianship through developing students' senses of tonality, meter, and technique, and through the analysis of musical structure and style. Students will have opportunities to create and take part in seminars with critiques by performers, composers, arrangers, and teachers. Emphasis will be placed on individual growth, broad in scope and content that meets the diversified needs of today's instrumental music student.

SOCIAL STUDIES

CIVICS

Course Code: HIS 400-1 **Grade Level:** 11, 12

Length of Class: Semester **Credit:** 0.5:

Social Studies Pre-requisite: World History and U.S. History

This course is designed to give students a practical understanding of the student's rights and responsibilities as a citizen of Washington State and the United States. It emphasizes a study of the federal government's structure and functions, Washington State's history and governmental development, and Whatcom County's various governmental divisions and agencies. This course deals with contemporary problems of our state and nation, party structures, tax systems, and the justice system. Students must demonstrate a satisfactory understanding of the U.S. Constitution.

WORLD HISTORY 1&2

Course Code: HIS 200, 201 **Length of Class:** Year-long **Credit:** 1.0:

World History offers students an opportunity to study the whole of world history. The course will focus on the regions, people, ideas, and events that shaped the past; the connections and interactions between societies; and the development of historical trends.

UNITED STATES HISTORY

Course Code: HIS 300, 301 **Length of Class:** Year-long **Credit:** 1.0:

This year-long graduation requirement provides a study of the political, economic, social, technological, and military aspects of United States history from the colonial period through the 1990s. The first semester examines colonial life, the American Revolution, westward development, the Civil War, reconstruction, and the rise of industrialism. The second semester begins in 1900 with course content focused on 20th-century United States history. The course concludes with the United States moving into the 21st Century.

NATIVE AMERICAN HISTORY

Course Code: HIS 100-1, 100-2 **Length of Class:** Year-long **Credit:** 1.0:

This course is intended to inform students of the history of the Native American people. Students will learn about the Italian sea captain, Christopher Columbus, in the American Indian Movement (AIM) of 1968 which was organized to claim Native American rights. In 1972, Congress passed the Indian Education Act and in 1975, the Indian Self-Determination and Education Assistance Act was also passed. These laws gave tribes greater control over their affairs and their children's education. Literature was written to describe hardships that Native Americans encountered.

TRIBAL GOVERNMENT

Course Code: 4107 **Grade Level:** 12 **Length of Class:** Semester **Credit:** 0.5:

Students will learn about federally recognized tribes of Native American people who have their own government called a tribal government. Each tribal government is an important part of the American government system. A tribal government interacts with the federal government as a sovereign nation and has legal jurisdiction over its own land. Tribal sovereignty was formed as a result of hundreds of treaties and federal actions between the U.S. government and Native American tribes.

CURRENT WORLD PROBLEMS

Course Code: HIS 04064 **Length of Class:** Semester **Credit:** 0.5:

CWP is a course that allows us to look around our community, the US and the globe to identify issues that concern us. We will begin with a look at ourselves psychologically and how group dynamics impact our behavior.

PREHISTORY

Course Code: HIS 04060 **Length of Class:**
Semester **Credit:** 0.5:

As humans learn more about the past and the natural world, they ask more questions about their place in it. More so, we need to analyze how different worldviews - indigenous and Western - seek to interpret the world, and how we can utilize both to understand natural history. This class seeks to introduce you to these topics to inspire interest and questions about life throughout the millions of years it has existed.

INDIGENOUS PORTRAL IN FILM

Course Code: HIS 04107 **Length of Class:**
Semester **Credit:** 0.5:

This course will trace the history and development of Native Americans in Film from the beginning of moving images to the 21st century as we explore representation over time and across cinematic genres. Special emphasis will be placed on the new realm of Native representation and activism in modern film & TV. We will explore academic analysis, investigate behind the scenes, and watch movies. This class is then about the interplay between real people, real historical eras, and cultural representations in each of those eras.

WORLD WAR II THROUGH FILM

Course Code: HIS 04110 **Length of Class:**
Semester **Credit:** 0.5:

This class is a thematic exploration of World War II through primary sources, literature and feature films. It seeks to provide a means for analyzing and evaluating what one reads or views concerning the conflict and for gaining a broader understanding of differing perspectives on the War. We will be participating in different kinds of activities that will allow you to improve your reading, writing, listening, study and speaking skills. These activities may include movies and documentaries, fiction and nonfiction readings, discussion, presentations, projects, guest speakers and various forms of writing.

SCIENCE

BIOLOGY 1 AND 2

Course Code: SCI 201, 202 **Grade Level:** 9-12
Length of Class: Year-long **Credit:** 1.0:

This is a year-long, comprehensive biology course designed to teach students about the living world, and to prepare them for the Washington State end-of-course exam. It fulfills a laboratory science credit for a four-year college. Topics covered include biochemistry, cell and cell processes, genetics, ecology, and evolution. This course is laboratory-based and requires one to four hours of homework per week.

CHEMISTRY 1 AND 2

Course Code: SCI 301, 302 **GR:** 11-12:
PREREQUISITE: Biology 1 and 2 YR LONG:

This course is designed to be the equivalent of a college introductory chemistry course taken by science majors in their first year of college. The course includes the following topics: atomic theory, atomic structure, chemical bonding, nuclear chemistry, ideal gas laws, kinetic molecular theory, liquids and solids, solutions, acid-base reactions, oxidation-reduction reactions, stoichiometry, equilibrium, kinetics, and thermodynamics. Laboratory included. This is an Algebra-based science course

SALISH SEA MARINE BIOLOGY

Course Code: VOC 255-1 **Grade Level:** 9-12
Length of Class: Semester **Credit:** .5

Students will learn fundamental biology concepts by studying life in the water around us. We will study diversity in this rich environment from microscopic plankton to the mighty orca. We will follow our curiosity through the approach of inquiry and application of the scientific method. The hands-on approach will allow the students to learn about the creatures of the sea.

PHYSICS

Course Code: SCI 401, 402 **Grade Level:** 10-12

Length of Class: Year-long **Credit:** 1.0

Pre-requisite: Geometry or taking Geometry concurrently.

Physics is a yearlong class that focuses on conceptual understanding that will allow students to predict and describe events in the physical world. Topics explored will include motion, force, energy, waves, sound, light, electricity, relativity, and astronomy. Math and graphical methods will be employed. Physics fulfills a laboratory science credit required for a four-year college.

ENVIRONMENTAL SCIENCE

Course Code SCI 175; **Grade Level** 9-12; **Length of class** Semester long; **Credit** 0.5

Students taking this course will gain an understanding of the properties, structures, and changes of Earth's physical and living systems. Units of study will include motion, plate tectonics, energy and ecosystems, water quality, and climate change. This course provides laboratory experiences. Students are expected to take both semesters.

ASTRONOMY

Course Code SCI 03004; **Grade Level** 9-12 ;

Length of class: Semester long; **Credit** 0.5

This semester-long high school astronomy course will explore key topics in astronomy, including the Big Bang, galaxies, the solar system, stars, planets, and various celestial phenomena. Understand the fundamental principles of astronomy, develop problem-solving skills in an astronomical context, and gain hands-on experience through in-class activities.

PHYSICAL EDUCATION AND HEALTH SCIENCES

HEALTH 1&2

Course Code: PE 100-1, PE 100-2 **Grade Level:** 9-12 **Length of Class:** Year-Long. **Credit:** 0.5:

This course explores a variety of topics such as drugs, nutrition, family living, and disease that will help you to make responsible decisions related to your health. The purpose of this course is to provide students an opportunity to make responsible decisions related to their physical, mental, and social well-being.

WALKING CONDITIONING

Course Code: PE 450-1 **Grade Level:** 9-12

Length of Course: Semester **Credit:** 0.5:

This class emphasizes total conditioning achieved through a mixture of strength, cardiovascular endurance, and flexibility. The course incorporates weight training, running, walking, fitness activities, stretching, and overall body conditioning.

TEAM SPORTS

Course Code: PE 355-1 **Grade Level:** 9-12

Length of Course: Semester **Credit:** 0.5:

This class is designed for those students who enjoy team games. The games will be based on facilities, weather, and teacher availability. Activities may include Flag Football, Soccer, Basketball, Volleyball, Floor Hockey, Softball, Ultimate Frisbee, and Team Handball. A 20–30-minute fitness component is included in all activity/team sports classes.

WEIGHT TRAINING

Course Code: PE 275-2 **Grade Level:** 9-12

Length of Course: Semester **Credit:** 0.5:

This class is designed for students interested in weight training and aerobic conditioning. Our focus will be teaching proper lifting techniques that will enhance the student's overall body tone

and fitness. Nutrition, fitness levels, analysis of lean body mass, and dietary analysis will also be included. Each student will be assessed, and a program will be designed around individual goals and needs.

CTE AND VOCATIONAL EDUCATION

The goal of the Vocational Education Program is to prepare students for post-high school, college, and/or technical training programs or employment and to be equipped with universally transferable technological skills.

CAREER PLANNING

Course Code: VOC 225 **Grade Level:** 9-12

Length of Class: Semester **Credit:** .5:

Career Planning helps students explore their interests, strengths, and goals while learning essential skills for future education and employment. Students create résumés, practice interview techniques, and learn workplace expectations. The course includes career research, goal setting, and planning for post-secondary pathways such as college, apprenticeships, military service, and workforce entry. Emphasis is placed on developing confidence, professionalism, and informed decision-making about students' future careers.

INTRODUCTION TO BUSINESS AND MARKETING

Course Code: 52.0201 **Grade:** 9

Length of Class: Year-long **Credit** 1.0

Business CTE Pathway:

This foundational course introduces students to the dynamic world of business and marketing, providing a broad overview of how businesses operate and how products and services are promoted, sold, and delivered. Students will explore topics such as entrepreneurship, economics, branding, market research, management, and customer service, all while developing key workplace

skills. Through real-world scenarios, hands-on projects, and collaborative activities, students will learn how businesses make decisions, how marketing influences consumer behavior, and what it takes to succeed in today's global economy. This course also lays the groundwork for future study in business, marketing, and finance, and encourages participation in career and technical student organizations such as DECA or FBLA.

PRINCIPLES OF BUSINESS MARKETING

Course Code: 52.0201 **Grade:** 10

Length of Class: Year-long **Credit** 1.0

Business CTE Pathway:

This course introduces students to key concepts in business planning, organizational structure, leadership, communication, and ethics. Through real-world scenarios and collaborative projects, students will develop essential management skills. The course culminates in a team-based project where students create and present a business plan for a fictional company.

FINANCIAL LITERACY

Course Code: VOC 500-1, VOC 500-2

Length of Class: Year-long **Credit** 1.0:

Personal Finance is a course where students will learn how to wisely manage their own money now and into the future. Fundamentals of budgeting, money management, checking, savings, credit, interest, financing a vehicle, the stock market, and real estate are covered using real-world situations. Students will arm themselves with knowledge about the dangers of credit cards, identity theft, and spending beyond their means as they prepare themselves to enter the real world. This course is of utmost importance in a society where "buy now, pay later" is the mantra of advertisers and retailers. Students in Personal Finance will play a stock market simulation game as part of learning the risk/reward tradeoffs of the stock market. In

addition, current events in the business world are discussed, explained, and followed. These include current economic and employment trends, with a focus on the northwest region, while also keeping a global perspective. Personal Finance is a chance for students to take control of their money by learning the fundamentals and being well-prepared for the road ahead.

WOODSHOP

Course Code: VOC 265-1 **Grade Level:** 9-12
Length of Class: Semester Credit: 5

Woodworking is a course designed to introduce students to general woodworking practices. Students will expand their knowledge and experience through various projects, lessons, and vocabulary. Students will be expected to learn about and safely use hand tools, power tools, and woodworking machinery.

BOAT BUILDING AND REPAIR

Course Code: VOC 260-1 **Grade Level:** 9-12
Length of Class: Semester Credit: .5

Boat building programs provide students with a basic understanding of boat design and construction. Course topics discuss materials and techniques for fiberglass boat building and repair. Students also learn to inspect boats for needed repairs, plan repairs, and estimate costs. These skills will apply to most Marine Trade Jobs.

MARINE TRADES AND SKILLS IN WOODWORKING

Course Code: VOC 250-1 **Grade Level:** 9-12
Length of Class: Semester Credit: .5:

This class will provide a solid foundation in all Marine trades. Complete hull maintenance and care procedures are covered. Marine engine preventive measures will be addressed with emphasis on spring commissions and winterization.

MEDIA ARTS

Course Code: VOC 255-1 **Grade Level:** 9-12
Length of Class: Semester Credit: 1.0

Digital Media is a course in which students will express their original creativity visually, develop visual skills in presentation; and showcase their ability to communicate ideas through graphic media such as stop motion, commercials, film, etc.

INTRO TO HEALTH SCIENCES

Course Code: VOC **Grade Level:** 9-12 **Length of Class:** Semester Credit: 0.5

Intro to Health Sciences introduces students to foundational concepts in the healthcare field, including medical terminology, body systems, basic patient care, and infection control. Students explore pathways in health careers while developing professional communication and cultural responsiveness. This course prepares students for advanced classes such as Sports Medicine I and Health Care Aide.

SPORTS MEDICINE I

Course Code: VOC **Grade Level:** 9-12 **Length of Class:** Year Long Credit: 1

Sports Medicine I provides students with an introduction to athletic training, injury prevention, and basic musculoskeletal anatomy. Students learn taping techniques, first aid, emergency response procedures, and how to recognize common sports-related injuries. Hands-on labs and demonstrations support skill development and prepare students for advanced sports medicine study.

SPORTS MEDICINE II

Course Code: VOC **Grade Level:** 9-12 **Length of Class:** Year Long Credit: 1 **Prerequisite:** Sports Medicine I

Sports Medicine II builds on the foundational skills learned in Sports Medicine I, focusing on advanced injury assessment, therapeutic modalities, and rehabilitation techniques. Students apply knowledge through clinical scenarios, case studies, and practical skills labs. Completion of this course supports readiness for post-secondary

health programs and entry-level opportunities in allied health and fitness fields.

SPECIAL EDUCATION

GIFTED AND TALENTED

Course Code: SPR 010 Grade Level: 9-12

Length of Class: Year-long; may be repeated for credit. Credit: 1.0 Mathematics Pre-requisite:

Teacher permission

In our classroom, we will study the English language, History, Culture, Mathematics, Leadership, and Community Service to help each meet the goals outlined in his or her Vision Plans. We will complete at least one community service project to add to our College and Career portfolios.

LANGUAGE ARTS-9

Course Code: SPR 1001 Grade Level: 9

Length of Class: Year-long Credit: 1.0:

This course builds upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually includes the four domains of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections." (State Course Code Descriptor 2018-2019)

LANGUAGE ARTS-10

Course Code: SPR 1002 Grade Level: 10

Length of Class: Year-long Credit: 1.0:

This class will offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading comprehension and develop the skills to determine the author's theme and recognize the techniques used by the author to deliver his or her message.

LANGUAGE ARTS-11

Course Code: SPR 1003 Grade Level: 11

Length of Class: Year-long Credit: 1.0:

This class will continue to develop student's writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments.

LANGUAGE ARTS-12

Course Code: SPR 1004 Grade Level: 12

Length of Class: Year-long Credit: 1.0:

This course will blend composition and literature into a cohesive whole. Students write critical Comparative analyses of selected pieces of literature and continuing to develop their language arts skills.

Typically, students primarily write multi-paragraph essays, but also write one or more major research papers.

This College in the Classroom course, offered in partnership with Western Washington University, provides students with the opportunity to earn college credit while fulfilling high school English requirements. The course emphasizes academic writing, critical thinking, and rhetorical analysis, preparing students for the expectations of college-level communication across disciplines.

English "College in the Classroom"

Course Code: SPR 1004 Grade Level: 11-12

Length of Class: Year-long Credit: 1.0

Prerequisite: Teacher and/or counselor recommendation; placement requirements per WWU:

Students will engage in reading and writing across a variety of genres and purposes, with a focus on argumentation, research, and evidence-based writing. Emphasis is placed on drafting, peer review, and revision, mirroring the structure and rigor of a university classroom. Successful completion earns WWU credit transferable to most colleges and universities.

CULTURAL STUDIES

LUMMI LANGUAGE 1&2

Course Code: CUL 300-1 **Grade Level:** 9-12

Length of Class: Year-Long **Credit** 1.0

This is a class that introduces the ancestral languages of the Lummi Nation, with the main focus on Lummi Chosen (Xwlemi Chosen). This course emphasizes the culture and experiences of the Lummi people to get a holistic view of the people, the languages, and their relationship with each other. Students will practice reading, writing, listening, and speaking.

LUMMI LANGUAGE 3 & 4

Course Code: CUL 301-2 **Grade Level:** 10-12

Prerequisite: Lummi Language 1 and 2 **Length of Class:** Year-Long **Credit** 1.0

This course is a continuation of Lummi Language 1& 2. The course focuses on continued skill-building in listening, reading, writing, and speaking. The Lummi language is used almost exclusively in the classroom. Students are expected to read literature and study history as well as more complicated grammatical structures. The students will become more acquainted with the customs and culture of the Lummi people. The students will also have bi-weekly seminars with the Hereditary Chief or other tribal elders in which they will have in-depth conversations in the Lummi Language.

CREATIVE COOKING

Course Code: CUL 200-1 **Grade Level:** 9-12

Length of Class: Year-long **Credit** 1.0

This course is an introduction to the basic principles of nutrition, wellness, and food preparation. The focus of the course is centered on healthy food and lifestyle choices. The general goal is to enhance student awareness regarding personal food choices and physical activity. The overall goal for all levels of the food program is to enhance student knowledge of food choices and to motivate students to improve their choices. As the

course progresses, students are challenged by learning more challenging recipes.

CULTURAL COOKING

Course Code: CUL 925-1, CUL 925-2 **Grade**

Level: 9-12 **Length of Course:** Year-long

Credit: 1.0 This course is an introduction to the basic principles of nutrition, wellness, and food preparation. The focus of the course is centered on healthy cultural food and lifestyle choices. The course includes the traditional food of the Lummi People as well as the food practices of the indigenous peoples of the Americas. Modern-day Native peoples retain a rich culture of traditional foods, some of which have become iconic of present-day Native American social gatherings (for example, fry-bread).

CULTURAL ARTS 1&2

Course Code: CUL 910-1, CUL 910-2 **Grade**

Level: 9-12 **Length of Course:** Year-long

Credit: 1.0 This course is designed to examine the many contributions of the American Indian throughout history. The indigenous experience in the land now called the U.S.A. includes colonization, tradition and spirituality, indigenusness, and sovereignty. Current issues such as language preservation, treaty rights, and social justice are also explored. The course will provide a historical overview of the practice of basket weaving, (which was a very popular form of artwork that served a dual purpose), blanket weaving, beading, drum making, and woodworking.

SALISH COOKING

Course Code: CUL 920 **Grade Level:** 9-12

Length of Course: Semester **Credit** 0.5

Food was central to traditional life and was especially enjoyed at feasts and potlatches, where platters boasted salmon, oolichan (a small, oily member of the smelt family), venison, bannock, wild berry jams and much more. For Native people, food is what connected them to family,

community, and even the afterlife. Nutrition is too often replaced by sugar, salt, and glitzy packaging; the health of Native peoples has slowly spiraled downward. As a community, we are bringing traditional foods back. The old dishes are being infused with modern culinary innovations to make tasty, attractive, and of course, healthy cuisine. It is the sole purpose of this course to teach this style of cooking to the students at the Lummi Nation School to help preserve this way of cooking for the future.

SONG AND DANCE

Course Code: CUL **Grade Level:** 9-12

Length of Course: Semester **Credit** 0.5

Prerequisite: CA1 & 2

Song and Dance is an exploration of the traditional songs and movement that embody the spirit, resilience, and cultural heritage of Indigenous peoples. Rooted in ancestral customs and passed down through generations, Indigenous song and dance serves as powerful expression of identity, community, and connection to the natural world. This course offers students a unique opportunity to engage with these traditions, deepening their understanding of Indigenous cultures and celebrating the beauty and diversity of Indigenous artistic expression. Through immersive learning experiences, students will explore the historical, cultural, and spiritual contexts of Indigenous music and dance, gaining insight into the significance of rhythms, melodies, lyrics, and choreography within Indigenous communities. Students will develop proficiency in vocal techniques, rhythmic patterns, dance movements, and ceremonial protocols, guided by a tribal ekwsole (teacher).

COASTAL CARVING

Course Code: CUL **Grade Level:** 9-12 **Length of Course:** Semester **Credit** 0.5

In this course, you will learn a basic introduction to carving; styles, material (including knives), and techniques. Basic Coastal drawing, learning about Coastal designs, Coast Salish elements; researching/practicing (drawing/carving).

Technique; basic line cuts (watching and practicing). Handling, pencil to paper, pencil to wood, knife to wood.

Weaving

Course Code: CUL **Grade Level:** 9-12 **Length of Course:** Semester **Credit** 0.5

Weaving introduces students to traditional and contemporary weaving practices with an emphasis on cultural significance, design, and craftsmanship. Students learn foundational techniques, explore patterns and materials, and understand the cultural stories connected to weaving within Indigenous communities. Hands-on projects allow students to develop artistic skill, cultural appreciation, and creative expression through fiber arts.

INDIGENOUS BEADING

Course Code: CUL **Grade Level:** 9-12

Length of Course: Semester **Credit** 0.5

Prerequisite: CA1 & 2

Indigenous Beading is a dynamic course that dives to the intricate artistry and deep cultural significance of beadwork within Indigenous communities. From traditional regalia to contemporary art forms, beadwork serves as a powerful medium for storytelling, identity expression, and community connection across Indigenous cultures. Students will examine the historical and cultural contexts of beadwork, tracing its origins, evolution, and adaptation within diverse Indigenous communities. Students will learn a variety of beadwork techniques, including bead stitching, loom weaving, and appliqué, as well as methods for designing and creating intricate patterns and motifs.

COAST SALISH WEAVING

Course Code: CUL **Grade Level:** 9-12

Length of Course: Semester **Credit** 0.5

Prerequisite: CA1 & 2

Coast Salish weaving is an immersive course that enriches Indigenous artistry and cultural heritage of tapestry. Rooted in millennia-old traditions within the Pacific Northwest, this course embodies the connection between land, people, and culture. Students will journey through the historical and

contemporary contexts of Coast Salish weaving. From the importance of materials sourced from the natural world to the intricate patterns that reflect cultural stories and teachings. Students will gain a comprehensive understanding of the cultural, social, and environmental dimensions of Coast Salish weaving.

COAST SALISH HISTORY

Course Code: CUL **Length of Course:** Semester **Credit** 0.5

Welcome to Coast Salish History. For so long we have had history taught from a westernized point of view leaving out the most critical point, the Indigenous Perspective. From the beginning of time our people have prided ourselves of passing down knowledge, stories, songs, dances, and life events. This course will focus on breaking down the information that has been previous taught by other history lessons and providing them with the indigenous voice. The topics in which will be covered will be Prehistory in America, History of the Pacific Northwest, Westward expansion, Early Contact, Settlement of Whatcom County, Treaties, etc. It is important for us know our past in order to know where we are going if we are to continue to fight for our right of existence and know how to verify it.

Food Sovereignty

Course Code: CUL **Grade Level:** 9-12 **Length of Course:** Yearlong **Credit** 1

Food Sovereignty is a yearlong course that explores the cultural, historical, and ecological foundations of Indigenous food systems. Students learn about traditional harvesting, fishing, gathering, and cultivation practices, as well as the community values and teachings connected to food. The course examines how colonization, environmental changes, and policy have impacted access to traditional foods and how tribes today are working to restore and protect these systems. Through hands-on learning, students may engage in activities such as gardening, preservation techniques, seasonal food preparation, and supporting community food initiatives. This course

emphasizes self-determination, cultural identity, sustainability, and the importance of maintaining healthy, culturally grounded food practices for future generations.

Garden Agriculture

Course Code: CUL **Grade Level:** 9-12 **Length of Course:** Yearlong **Credit** 1

Garden Agriculture is a yearlong course in which students learn sustainable gardening and agricultural practices through hands-on work in the school garden. Students participate in soil preparation, planting, crop maintenance, harvesting, and composting while exploring seasonal cycles, ecological stewardship, and environmentally responsible practices. The course integrates traditional and contemporary Indigenous agricultural methods, emphasizing food sovereignty, community engagement, and practical skills that support personal and cultural well-being.

Outdoor Education

Course Code: CUL **Grade Level:** 9-12 **Length of Course:** Yearlong **Credit** 1

Outdoor Education is a yearlong course that introduces students to local ecosystems, environmental stewardship, and culturally grounded land-based practices. Students engage in hands-on activities such as hiking, navigation, plant and animal identification, and seasonal observation, while learning the cultural significance of the land and traditional Indigenous ecological knowledge. The course emphasizes respect for natural resources, community connection, and the development of practical skills for sustainable living and cultural preservation.

ELECTIVES

LEADERSHIP

Course Code: ELC 700-1 **Grade Level:** 11-12 **Length of Class:** Year-long **Credit** 1.0:

Providing training and experience in the skills of leadership, this class includes specific areas such as human relations, organization, and decision making. This class is highly recommended for

ASB officers and also for any other students interested in learning about and demonstrating leadership. Much of the course involves working on school and community service projects and therefore requires a commitment of considerable additional hours outside regular school time.

PUBLIC SPEAKING

Course Code: ELC 800 Grade Level 9-12

Length of Class: Semester Credit 0.5:

This course is an introduction to speech communication that emphasizes the practical skill of public speaking, including techniques to lessen speaker anxiety, and the use of visual aids to enhance speaker presentations.

HAWK TIME (ADVISORY)

Course Code: ADV 009 -012 Grade Level: 9-12

Length of Class: Year-long Credit: .5 (0.250 /Semester)

This course serves as an advisory period, in which teachers meet with individuals and groups of students and students can check grades, read silently, complete assignments, listen to guest speakers, and view presentations. There are also weekly opportunities to meet with tribal elders and participate in singing and dancing to build community.

First Salmon Ceremony

Course Code: ADV 009 -012 Grade Level: 12

Length of Class: Year-long Credit: .5 (0.250 /Semester)

First Salmon Ceremony is a yearlong senior elective that integrates academic skill-building with cultural practice. Students work on the math and reading components of their senior Graduation Pathway Culminating Project while learning about the traditions and significance of the Lummi First Salmon Ceremony. The course combines project-based learning, mentorship, and cultural guidance, culminating in participation in the First Salmon Ceremony. Students strengthen their literacy and numeracy skills, reflect on their academic and personal growth, and celebrate their transition to

post-secondary life through meaningful engagement with Lummi traditions.

WORK EXPERIENCE

Course Code: WOR 900 Grade Level: 11, 12

Length of Class: Semester (180 hours) Credit: .5

Occupational Pass/Fail only Pre-requisite:

Current enrollment and/or past completion of Career Choices or approved CTE course

This course is intended to provide students 16 years and older with an opportunity to explore a career field of interest and earn credit. The student is required to meet with a work-based learning instructor every month to provide documentation of work hours and review his or her Worksite Learning Plan. In addition, the student must identify and demonstrate the skills necessary to be successful in the world of work. Students may earn work-based learning credit for a maximum of two semesters (1.0 credits).

CHESS

Course Code: 01155 Grade Level 9-12

Length of Class: Semester Credit 0.5

Students will learn and understand the rules of the game of chess and acquire basic strategies weaving and tactics. Students will learn use appropriate vocabulary and algebraic notation. Students will develop skills with daily mini-lessons, discussions and essential questions, by participating in an online chess curriculum www.chesskid.com, and by partner play in class.

COMMUNICATIONS THROUGH GAME STRATEGY

Course Code: 01156 Class: Semester (180 hours) Credit: .5

Communications courses focus on the application of written and oral communication skills through a variety of formal and informal experiences. The courses are performance-based and emphasize effective interpersonal and team-building skills. Communications courses may also involve the

study of how interpersonal communications are affected by stereotypes, nonverbal cues, vocabulary, and stylistic choices.

COMPUTER APPLICATIONS

Course Code: 10004 Grade Level

Length of Class: Semester Credit 0.5

This semester long course aims to provide students with in-depth knowledge and skills in essential computer applications, including Microsoft Office Suite (Word, PowerPoint, Excel, Forms, Outlook OneNote) and Scratch programming. This course adopts a Standards-Based Grading approach.