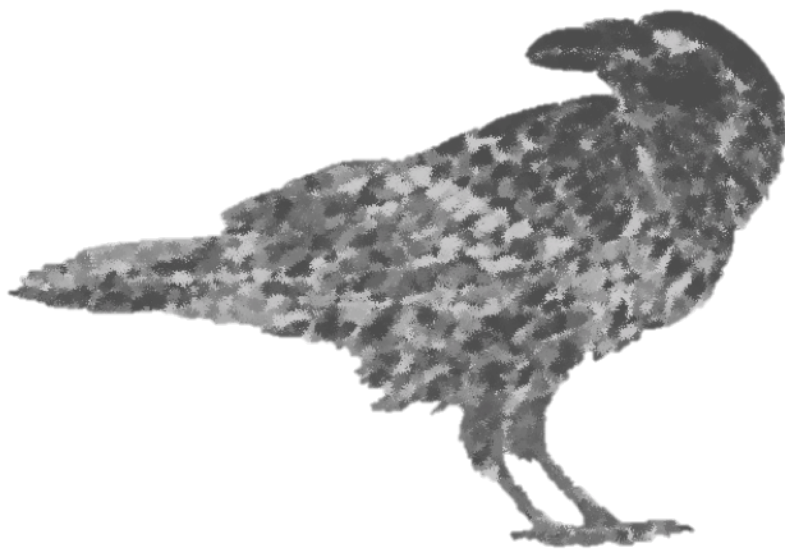


INNOVATION LAB HIGH SCHOOL

Play, Create, Iterate!



**2021 – 2022
School Year
Course Catalog**

Grades 9 to 11

Northshore School District



Northshore School District prohibits discrimination on the basis of age, sex, marital status, genetic information, sexual orientation including gender expression or identity, race, creed, religion, color, national origin, honorably discharged veteran or military status, or the presence of any sensory, mental or physical disability or the use of a trained dog guide or service animal by a person with a disability. The following employee(s) have been designated to handle questions and complaints of alleged unlawful discrimination: Director of Human Resources (Title IX, ADA and Civil Rights Compliance), Director of Student Services (Section 504), 3330 Monte Villa Parkway, Bothell, WA 98021, (425) 408-6000.

INTRODUCTION

This book will familiarize students and parents/guardians with school procedures, curriculum, graduation requirements, and post-secondary planning. Students are responsible for understanding graduation requirements and admission requirements for post-high school education.

Northshore School District high schools provide a learning environment in which all students can pursue knowledge, develop positive attitudes, and acquire skills necessary for lifelong learning and responsible citizenship in an interdependent world.

EXPECTED STUDENT OUTCOMES

- Preparation of all students to become lifelong learners through the development of creative and critical thinking, problem-solving, and communication skills.
- Development of a mastery of core competencies to prepare for the workplace and/or continued education.
- Preparation of all students to become ethical, responsible, and contributing world citizens.
- Assistance for students in developing the attitudes, behaviors, and skills necessary to fulfill their potential.

COUNSELING & CAREER CENTER

The primary focus of the Counselor is to help students with academic, personal, and vocational planning and to foster personal exploration and self-awareness.

Students are encouraged to set realistic yet challenging goals, to make responsible decisions, to understand the consequences of their choices, and to learn to self-advocate.

All students are assigned to a counselor by the first letter of their last name. Students remain with their respective counselor throughout high school.

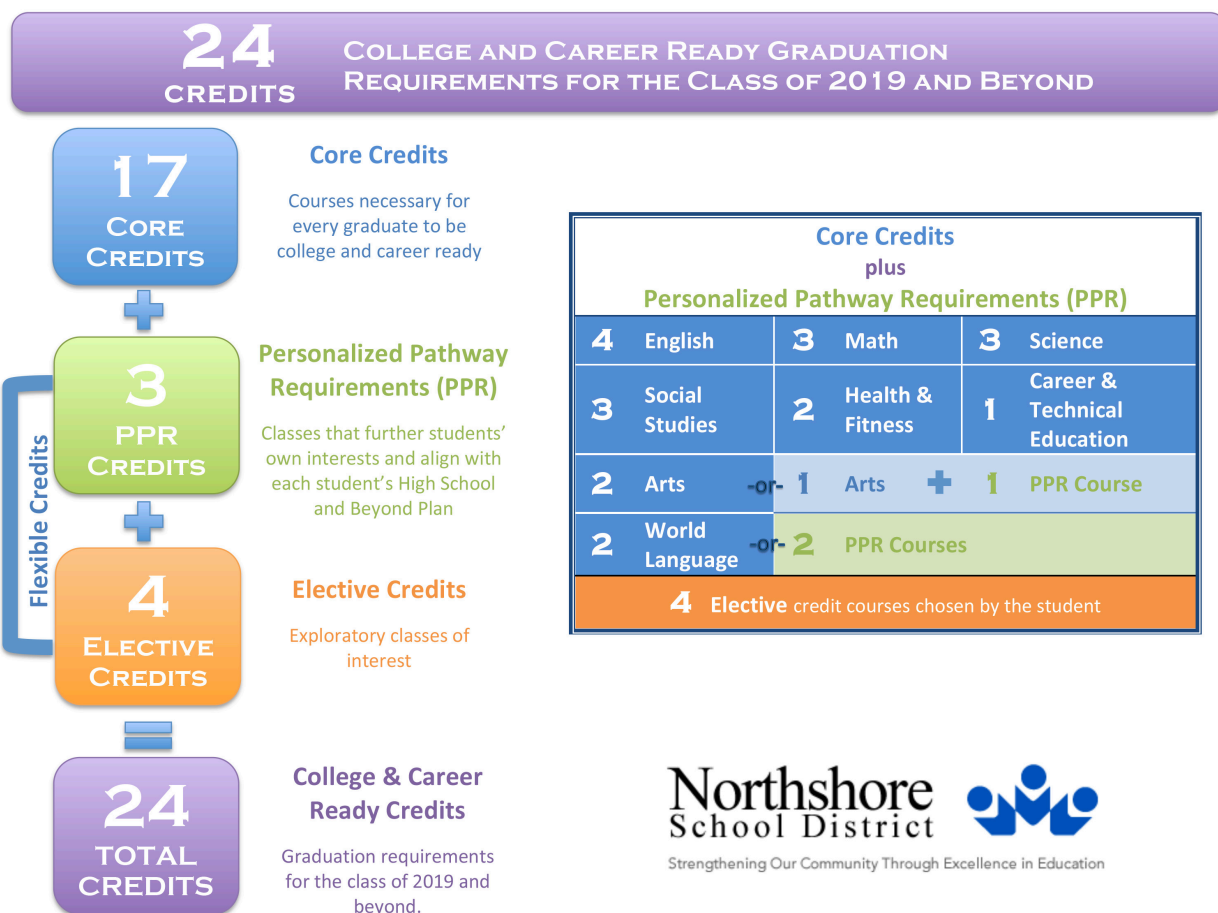
If you cannot find answers you need or if you would like to have individual help in planning your course of study, please contact Jon Cohn: jcohn@nsd.org

CREDITS

Credit is obtained by attaining a passing grade in a regularly scheduled course. Students earn 0.5 credit for each semester course. **All students are responsible for reviewing and monitoring progress toward graduation.** Students and parents may access graduation summaries through [StudentVUE](#) and [ParentVUE](#). (StudentVUE > Course History) Seniors should confer with counselors immediately if they are not enrolled in courses that will meet graduation requirements. Counselors are available to offer guidance in addressing credit deficiencies.

Students who have failed course requirements for graduation need to schedule an appointment with their counselor to develop a plan to meet those requirements. Counselors can provide distance learning options. All outside courses must be pre-approved to be placed on the transcript.

DIPLOMA REQUIREMENTS FOR GRADUATION



DIPLOMA REQUIREMENTS FOR THE CLASS OF 2022 AND BEYOND

The following credits and subject areas of study shall be required by each candidate for graduation

24 Total Credits Core Content Areas	Diploma Category Specific Requirements	Credit Amount	Typical Grade Course Taken
4 English Credits	English 9	1	9
	English 10	1	10
	English 11	1	11
	English 12	1	12
3 Mathematics Credits	Algebra 1	1	unspecified
	Geometry 1	1	unspecified
	3 rd Credit of Math (based on student interest; supports post-secondary plan)	1	unspecified
3 Science Credits	Lab Science	2	9 & 10
	3 rd Credit of Science (based on student interest; supports post-secondary plan)	1	11 or 12
3 Social Studies Credits	World History	1	10
	U.S. History	1	11
	Contemporary World Problems	.5	12
	Civics	.5	12
2 Health & Fitness Credits	Physical Education	1	unspecified
	Health	.5	9 or 10
	Life Fitness	.5	9 or 10
1 Career & Technical Ed Credit	Career & Technical Education	1	unspecified
1 Art Credit	The Arts	1	unspecified
7 Flexible Credits	Courses chosen based on student interest; supports post-secondary plan. NSD encourages two world language courses as universities require a minimum of two credits of the same language. (See CADRS, page 55)	7	unspecified

Non-Credit Diploma Requirements

These three non-credit bearing requirements must also be met to earn a diploma

1. Complete Washington State History (typically taken in middle school)
2. Complete the High School & Beyond Plan
3. Complete a [Graduation Pathway](#) (formerly SBAC assessment) aligned with the High School & Beyond Plan. Students must demonstrate readiness for a meaningful first step after high school by meeting one or a combination of the following pathways to show content mastery in both English Language Arts and mathematics:
 1. State Assessment: Meet or exceed the graduation scores in the Smarter Balanced Assessments (SBA) in English Language Arts (ELA) and mathematics.
 2. AP/IB/Cambridge: For both ELA and math, earn a 3 or higher on certain Advanced Placement (AP) exams or a 4 or higher on certain International Baccalaureate (IB) exams or an E on certain Cambridge International exams, or pass the course with at least a C+.
 3. Dual Credit: Earn at least one high school credit in ELA and at least one high school credit in math in dual credit courses (Running Start, College in the High School, and/or Career and Technical Education dual credit courses).
 4. Transition Courses: Pass a transition course in ELA and math (a Bridge to College course) which allows students to place directly into a credit-bearing college level course.
 5. SAT/ACT: Meet or exceed the graduation scores set by the State Board of Education in the math and ELA portions of the SAT or ACT.
 6. Combination: Meet any combination of at least one ELA and one math option for those options listed in 1-5.
 7. Armed Services Vocational Aptitude Battery (ASVAB) test: Meet standard on the ASVAB by scoring at least the minimum established by the military for eligibility to serve in a branch of the armed services. *
 8. Career and Technical Education (CTE) course sequence: Complete a 2-credit sequence of Career and Technical Education courses. *

*Note: students who pursue the ASVAB or CTE pathway do not need to meet English and math requirements separately. English and math content are embedded in both pathways – a student who meets either the ASVAB standard or the CTE pathway requirements has met the graduation pathway requirement.

Please visit the State Board of Education website for specific information:

<https://www.sbe.wa.gov/our-work/graduation-pathway-options>

ILHS COURSE CATALOG

Northshore School District is committed to developing programs and courses operated in conformity with all Federal and State laws prohibiting discrimination based on race, color, national origin, disability, gender, sex, sexual orientation, religion, or military service.

THE ARTS

BEGINNING ART

Length / Credit: One Semester / 0.5 Credit
Grades: 10, 11
Fee: \$15
Diploma Category: Art

No experience necessary. This basic course is a great place to start learning drawing skills and introduces students to the basic elements of art and principles of design while using a variety of media including pen and ink, pencil, oil pastel and cut paper. This class will teach students to draw in a step-by-step process. Students will learn how to use perspective, pattern, texture, and color to create projects that are fun while improving knowledge of design. These skills are necessary to excel in all other art classes. This is a highly successful program that brings amazing results. Drawing skills are not required; even students with substantial art experience enjoy and benefit from this class.

INTERMEDIATE ART

Length / Credit: One Semester / 0.5 Credit
Grades: 10, 11
Prerequisite: **Beginning Art or instructor permission**
Fee: \$25
Diploma Category: Art

Intermediate Art is for students who would like to continue to develop and expand their abilities and interests in art. Projects are designed to increase students' drawing, painting and design skills while developing creativity and personal expression through a variety of media. This may include charcoal, conté, painting, pen and ink, mixed media, printmaking, 3-D design, oil pastel and chalk pastel.

Note: Intermediate Art and Advanced Art are intended to be year-long class, offering different curriculum for Fall and Spring Semesters. Enrollment in both semesters is encouraged, but not required.

DIGITAL MUSIC PRODUCTION

Length / Credit: One Semester / 0.5 Credit
Grades: 9, 10, 11
Diploma Category: Art, Career & Technical Education

This course is designed for students who love music. New technologies now allow students to express themselves in ways that are not achieved in traditional ensembles. In this class, students will create, produce and record digital music of all styles and genres using GarageBand on iPads. Through a creative, project-based curriculum, students will utilize loops, drum machines and smart instruments in order to produce music for film and video games, design jingles for commercials, write original songs and beats, etc. This entry-level course provides a foundation to a potential career in the modern music world. No prerequisite or prior music experience necessary.

GRAPHIC DESIGN

Length / Credit: One Semester / 0.5 Credit
Grades: 9, 10, 11
Diploma Category: Art

Learn modern graphic design techniques, including basic Adobe Photoshop, Illustrator, InDesign and Bridge programs. Computerized type, layout and production projects include: letterform, editorial imaging (such as anti-racism material), travel posters, fashion design, food labels, marketing materials, magazine spreads, text portraits and more.

BEGINNING PHOTOGRAPHY

Length / Credit: One Semester / 0.5 Credit
Grades: 10, 11
Diploma Category: Art
Fee: \$40

In this class students will learn the fundamentals of strong photography through the use of a digital camera. Students will experience what it means to see through the lens creatively and capture exposures that create successful compositions. Categories for photo shoots will include portraiture, landscape, still life, abstract and documentary. Digital photo editing programs, including Photoshop, will be used to enhance students' photographs. Students will have an opportunity to create photo journals and compete in the Washington State High School Photo Competition. A fully adjustable digital camera is required.

Note: All students are required to have a fully adjustable digital camera (preferably Digital SLR) and be prepared to take pictures outside of class.

GUITAR

Length / Credit:	One Semester / 0.5 Credit
Grades:	10, 11
Diploma Category:	Art
Fee:	\$40

This course is designed to teach students the fundamentals of the guitar. Students will learn the basics of guitar playing such as chords, finger picking, and tuning. In conjunction with learning how to play, students will learn how to read chord charts and analyze tabs through popular songs. Learn your favorite music, all styles welcome. This course is for all students, no prior music experience necessary.

CAREER & TECHNICAL EDUCATION

BUSINESS LAW

Length / Credit: One Semester / 0.5 Credit
Grades: 10, 11
Diploma Category: Career & Technical Education

This course is designed to give students exposure to the types of law they will encounter every day. Topics covered include criminal and civil issues. An emphasis on case studies, role playing and group work will allow students to use their own life experiences to bring the course material to life and to keep the class relevant. Students learn the difference between criminal and tort law, elements of contracts, liability and negligence, and study consumer rights.

AP COMPUTER SCIENCE A

Length / Credit: Full Year / 1.0 Credit
Grades: 10, 11
Prerequisite: Successful completion of Geometry or Instructor Permission
Diploma Category: Career & Technical Education, 3rd Year Math, 3rd Year Science

This course introduces students to object oriented programming by teaching fundamental computer science concepts using the Java language. The curriculum mirrors the CSE 142 and 143 classes at University of Washington. Students are challenged to solve problems in new ways through procedural decomposition. Students will learn definite and indefinite looping, using varying data types, crafting methods with parameters and return values, branching with conditional execution, reading and writing to files, managing arrays and other collections, crafting classes and interfaces, optimizing searching and sorting procedures, and evaluating advanced recursive algorithms.

INTRODUCTION TO ENGINEERING DESIGN

Length / Credit: Full Year / 1.0 Credit
Grades: 10, 11
Prerequisite: Concurrent Enrollment in Algebra I or Successful Completion of Higher-Level Math
Diploma Category: Career & Technical Education; Algebra I Equivalency

Through both individual and collaborative team activities, projects and problems, students will solve problems as they practice common engineering design and development protocols such as project management and peer review. Students will develop skills in technical representation and documentation of design solutions according to accepted technical standards, and they will use current 3D design and modeling software to represent and communicate solutions. In addition, the development of computational methods that are commonly used in engineering problem solving, including statistical analysis and mathematical modeling, are emphasized. Ethical issues related to professional practice and product development are also presented. Students in this course should be prepared for the rigorous curriculum and should be performing at or above grade level in both math and science.

INTRODUCTION TO MARKETING

Length / Credit: Full Year / 1.0 credit
Grades: 10, 11
Diploma Category: Career & Technical Education
Recommended: DECA Membership
Fees: \$45 DECA Dues
(If joining, covers DECA membership and Area Conference in January)

Students will enjoy learning about how businesses of all types make marketing decisions, promote their products, and serve their customers. Students will gain knowledge in a range of marketing fundamentals, including target market, selling, promotion, visual merchandising, economics, entrepreneurship, and social media marketing. Building self-confidence, ability to present ideas and leadership skills are also benefits of this course. A field trip to a local organization's marketing department is typically included. This course is not only perfect for students who are interested in possible careers in business, sales, or marketing, but also provides a chance to earn college credit.

LEADERSHIP

Length / Credit: Full Year / 1.0 Credit
Grades: 10, 11
Diploma Category: Career & Technical Education

This course is designed to instruct students in the various methods and techniques involved in planning, implementing, and evaluating projects. Leadership skills such as parliamentary procedure, timelines, budgeting, analysis of leadership style, and agenda planning will be stressed. Students will be given the opportunity to generate, develop and implement projects. Community service will be an integral part of this class. The course will be both project and instruction based. There may be times students have to stay after school for events or come in for events at night. Options to fulfill participation requirements are flexible and work around participation in other Bothell High School activities and athletics. For students who hold elected positions time will be dependent on ASB and Class specific activities.

VIDEO PRODUCTION

Length / Credit: One Semester/.5 Credit
Grades: 10, 11
Diploma Category: Career & Technical Education

This class produces and edits video for web formatting using both computer-based and Web 2.0 based software. Podcasting, scripting, storyboarding, concept development, and video shooting are practiced and developed.

ENGLISH

ENGLISH 9

Length / Credit: Full Year / 1.0 Credit

Grades: 9

Diploma Category: English 9

This course builds upon previous learning of the Common Core State English/Language Arts (ELA) standards in middle school and establishes the skills necessary for a successful progression of learning to the next grade level of English/Language Arts course work. Students will learn to sustain intellectual curiosity by interpreting a variety of texts, including but not limited to non-fiction, novels, plays, poetry, and short fiction. They will actively engage in the process of writing, including paragraph structure, narrative and persuasive essay development, literary analysis, and rhetorical analysis. Students will work collaboratively to broaden their understanding of language and their skills in communicating effectively.

ENGLISH 10

Length / Credit: Full Year / 1.0 Credit

Grades: 10

Diploma Category: English 10

Students will learn to sustain intellectual curiosity by interpreting a variety of texts, including but not limited to non-fiction, novels, plays, poetry, and short fiction. They will actively engage in the process of writing, including paragraph structure, essay development, literary analysis, and rhetorical analysis. Students will work collaboratively to broaden their understanding of language and their ability to communicate effectively.

ENGLISH 11

Length / Credit: Full Year / 1.0 Credit

Grades: 11

Diploma Category: English 11

Students will further develop the core reading, writing and communication skills learned in previous years, including an emphasis on reading comprehension and critical thinking skills. The literature will include, but not be limited to novels, plays, poetry, short fiction, and nonfiction from the American tradition. There will be a variety of writing assignments, including but not limited to literary analysis, research, persuasive, expository, personal narrative, compare and contrast, and creative writing in order to communicate effectively in English and build English proficiency.

INTRODUCTION TO CREATIVE WRITING

Length / Credit: *One Semester / 0.5 Credit*

Grades: *10, 11*

Diploma Category: *Flexible*

Creative Writing draws on skills and imagination to convey meaning through language. This class will read and write within genres of poetry and short story, exploring various forms of each. You will analyze literature for authorial choices and literary devices in order to understand the craft of writing. You will apply stylistic devices to your own writing, learning new skills and applying important techniques. You will collaborate routinely and effectively through workshops as you give and receive feedback. By the end of our year together you will have read and written much, resulting in a final portfolio of your own best original work.

HEALTH & FITNESS

*Must be included
as part of Health /
Fitness credits for
graduation*

Life Fitness

Health

HEALTH

Length / Credit: One Semester / 0.5 Credit
Grades: 9, 10, 11
Recommendation: 9, 10
Diploma Category: Health

Total well-being — mentally, physically, and socially is what health is about. This course has been developed to help you gain the knowledge and behaviors essential to increase your quality of life and wellness now, as well as invest in your future health. Improving the person's health through nutrition and exercise, substance abuse prevention, managing emotions and stress, handling crisis, decreasing the risk of heart disease and cancer, using proper CPR techniques, and human sexuality are topics that will be covered. **The goal is to help students understand the choices they make every day and the consequences each choice has on their health and wellness now and in the future.**

LIFE FITNESS

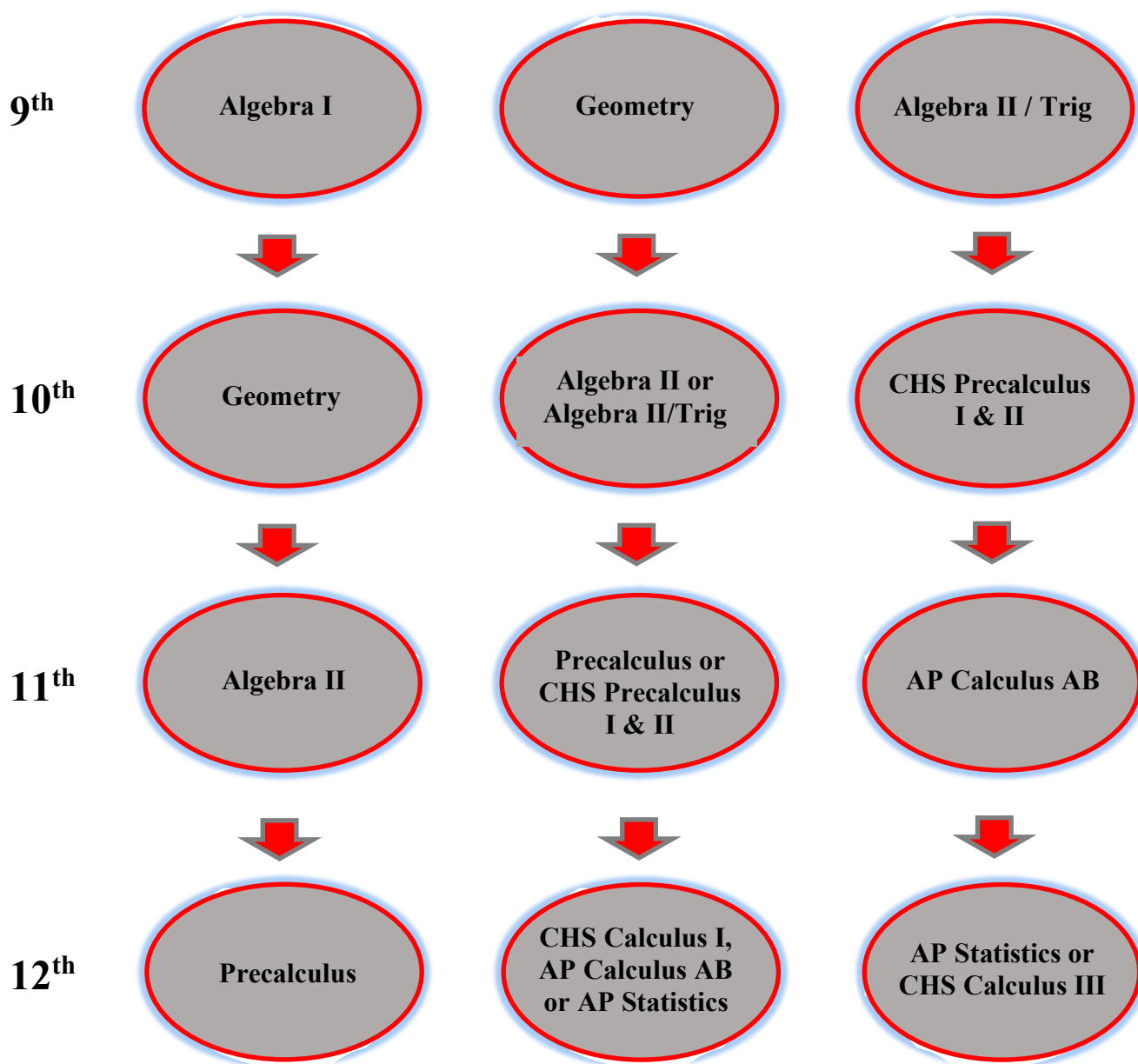
Length / Credit: One Semester / 0.5 Credit
Grades: 9, 10, 11, 12
Recommendation: 9, 10
Diploma Category: Life Fitness

Students will acquire knowledge so that they can make informed decisions on a lifetime fitness program and the importance of maintaining a level of fitness. Students are required to take one semester of Life Fitness to meet a portion of their Physical Education graduation requirement. The course includes weight training, cardiovascular training, and lectures. This class must be taken is a prerequisite to Advanced Fitness, Advanced Weights & Conditioning and Sports Conditioning.

MATHEMATICS

Mathematics is a subject that is growing at a rapid rate, spreading into new fields, creating new applications, and becoming increasingly crucial in our everyday world. To be prepared for this reality, all students are encouraged to learn as much mathematics as possible. Students are required to take three years of high school math for graduation, and most universities recommend four years of mathematics. AP Computer Science Principles, AP Computer Science A and Robotics may also count toward completion of a student's third year of math.

TYPICAL HIGH SCHOOL MATH SEQUENCE EXAMPLES



ALGEBRA I

<i>Length / Credit:</i>	<i>Full Year / 1.0 Credit</i>
<i>Grades:</i>	<i>9, 10</i>
<i>Equipment:</i>	<i>Graphing Calculator is Required (TI-83 or TI-84)</i>
<i>Diploma Category:</i>	<i>Algebra</i>

This is the first course in the high school math sequence and addresses the Common Core State Standards for high school mathematics. This course expands on the students understanding of using arithmetic operations and properties to include the symbolic language of algebra. Students will formalize their understanding of functions with a focus on linear functions and quadratic functions. Students will also explore absolute value functions, piecewise-defined functions, and exponential functions. Other topics that will be studied are writing equations to model linear equations, solving systems of linear equations and inequalities, solving quadratic equations with real roots, exponent laws and properties, arithmetic and geometric sequences, and data analysis. Students will continue to develop problem solving, reasoning and proof, communication, and mathematical modeling skills aligned to the Standards for Mathematical Practice.

GEOMETRY

<i>Length / Credit:</i>	<i>Full Year / 1.0 Credit</i>
<i>Grades:</i>	<i>9, 10, 11</i>
<i>Prerequisite:</i>	<i>1.0 Credit Earned in Algebra I</i>
<i>Equipment:</i>	<i>Graphing Calculator is Required (TI-83 or TI-84)</i>
<i>Diploma Category:</i>	<i>Geometry</i>

This is the second course in the high school math sequence, following Algebra 1. Students will formalize their reasoning skills to write proofs built on definitions, axioms, and theorems. Students will study parallel and perpendicular lines, triangle properties, quadrilateral properties, and properties of other polygons and circles. Other topics that will be studied are similar and congruent figures, right triangle trigonometry, coordinate geometry, geometric transformations, area, surface area and volume of three-dimensional figures.

ALGEBRA II

<i>Length / Credit:</i>	<i>Full Year / 1.0 Credit</i>
<i>Grades:</i>	<i>9, 10, 11</i>
<i>Prerequisite:</i>	<i>1.0 Credit Earned in Geometry</i>
<i>Equipment:</i>	<i>Graphing Calculator is Required (TI-83 or TI-84)</i>
<i>Diploma Category:</i>	<i>3rd Year Math</i>

This is the third course in the high school math sequence following Algebra 1 and Geometry. Students will expand their understanding of number systems to include complex numbers and will grow more proficient in their use of algebraic techniques. This course focuses on the study of functions: linear, quadratic, exponential, logarithmic, square root, cubic, and those involving inverse variation. This course meets the third-year math requirement for high school graduation and college admission requirements.

ALGEBRA II - TRIGONOMETRY

<i>Length / Credit:</i>	<i>Full Year / 1.0 Credit</i>
<i>Grades:</i>	<i>9, 10, 11</i>
<i>Prerequisite:</i>	<i>1.0 Credit Earned in Geometry</i>
<i>Equipment:</i>	<i>Graphing Calculator is Required (TI-83 or TI-84)</i>
<i>Diploma Category:</i>	<i>3rd Year Math</i>

This is a fast-paced, rigorous course of mathematics that is more challenging than Algebra II. Students must be highly self-motivated and have already demonstrated strong study skills. This course is designed for a student preparing to complete College in the High School Pre-Calculus course. Students will expand their understanding of number systems to include complex numbers and will grow more proficient in their use of algebraic techniques. This course focuses on the study of functions: linear, quadratic, exponential, logarithmic, square root, cubic, and those involving inverse variation. Students will study periodic and trigonometric functions. This course meets the third-year math requirement for high school graduation and college admission requirements.

PRE-CALCULUS

<i>Length / Credit:</i>	<i>Full Year / 1.0 Credit</i>
<i>Grades:</i>	<i>9, 10, 11, 12</i>
<i>Prerequisite:</i>	<i>1.0 Credit Earned in Algebra II or Algebra II-Trigonometry</i>
<i>Equipment:</i>	<i>Graphing Calculator is Required (TI-83 or TI-84)</i>
<i>Diploma Category:</i>	<i>3rd Year Math (or Algebra or Geometry)</i>

This course is designed for, but not limited to, a student who plans to study Calculus. Students will continue to build and expand upon their understanding of functions and graphs. This course prepares students to advance their levels of analysis to include asymptotic behavior, domain restrictions, degree and factorization and it incorporates more advanced forms of mathematical symbology like interval notation. Trigonometry is a major focus of this course.

SCIENCE

THREE SCIENCE CREDITS FOR HIGH SCHOOL GRADUATION

- **2.0 Credits of Lab Science**
- **1.0 Credit Third Year Science**

All ILHS science courses are lab science classes, and count toward the graduation requirements noted above. Astronomy, Chemistry, AP Chemistry, Physics and AP Physics satisfy college entrance requirements for an algebra-based science.

PHYSICS

Length / Credit: Full Year / 1.0 Credit
Grades: 9, 10, 11
Prerequisite: Successful Completion of Algebra I
Diploma Categories: Lab Science or Third Year of Science

This course is aligned to the NGSS high school performance expectations for physical science and also integrates astronomy. This course focuses on the concepts of physics and is activity based. The major content of the course will center on exploring electricity, magnetism, energy, forces, gravitation and waves. Students will engage in both science and engineering practices as they learn about the content and relate them to the cross-cutting concepts of science.

CHEMISTRY

Length / Credit: Full Year / 1.0 Credit
Grades: 9, 10, 11, 12
Prerequisite: Successful Completion of or Concurrent Enrollment in Algebra II or Algebra II / Trig
Diploma Categories: Lab Science or Third Year of Science

Chemistry is the study of matter and the chemical reactions between substances. This course is aligned to the NGSS (WSSLS) high school performance expectations for physical science and also integrates climate change and mineral resource issues. The major content of the course will center on the nature of matter and the changes it undergoes at the atomic level. Students will engage in both science and engineering practices as they learn about the content and relate them to the cross-cutting concepts of science.

AP ENVIRONMENTAL SCIENCE

Length / Credit: Full Year / 1.0 Credit
Grades: 9, 10, 11, 12
Fee: Optional AP exam fee if taken in spring
Diploma Categories: Lab Science or Third Year of Science

Advanced Placement Environmental Science will provide students with an understanding of the scientific principles that govern interrelationships in the natural world. Important environmental issues will be explored, and the comparative risks of known and potential problems will be evaluated. Specific focus on finding solutions to current and future challenges will be highlighted. The College Board recommends this course for students who have completed two years of high school laboratory science — one year of life science and one year of physical science (for example, a year of biology and a year of chemistry). This course is geared toward students who anticipate majoring in science in college.

SOCIAL STUDIES

WORLD HISTORY

Length / Credit: Full Year / 1.0 Credit
Grades: 10
Diploma Category: World History

Students will explore and analyze world events in this survey course spanning from 1450 to the present. The first semester will address the 15th century to WWI. The second semester of this course will address contemporary world history in the 20th century to present. Major units of study include global expansion, the Age of Revolutions, international conflicts, the emergence and development of new nations, and the economic, technological, political, social, and geographic causes of change. These topics will be explored through the use of textbooks, primary source documents, scholarly readings, speeches, short stories, and political cartoons. The goal of the World History course is to prepare students to participate in a pluralistic, democratic society through understanding multiple perspectives, respecting various cultures, and recognizing their role in a global economy.

This course addresses the Common Core State Standards for History, prepares students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of Social Studies course work.

UNITED STATES HISTORY

Length / Credit: Full Year / 1.0 Credit
Grades: 11
Diploma Category: US History

This graduation requirement focuses on the US Constitution and the relationship of historical events to the political, social, and economic ideas that have shaped our country since Industrialization. Students will learn to assess historical sources and to evaluate historical events through lectures, readings, class discussion, multi-media resources and project learning.

WORLD LANGUAGES

World Language is an academic, college preparatory program requiring a considerable amount of home study and a positive attitude to succeed. Northshore School District offers advanced courses in select languages at the International Baccalaureate, Advanced Placement, and College in the High School level. Currently there is not a high school World Language graduation requirement. However, the four-year colleges and universities in Washington State have a two-year minimum entrance requirement of one language sequence and many universities recommend at least three years of language study.

All world language classes are repeatable with instructor approval, but priority is given to first time learners.

FIRST YEAR LANGUAGES

Heritage speakers may be able to start above the 100 level, depending upon their language skills.

AMERICAN SIGN LANGUAGE 100

<i>Length / Credit:</i>	<i>Full Year / 1.0 Credit</i>
<i>Grades:</i>	<i>9, 10, 11</i>
<i>Diploma Category:</i>	<i>Career & Technical Education</i>

This college level course, ASL 100, is the complex and natural existing language used by the Deaf. ASL 100 will introduce students to this visual / gestural language and to the Deaf community. In this class students will learn vocabulary and the grammar of ASL through natural everyday conversation, situations, and activities. Classrooms operate in large and small group settings and often in full immersion. Students must be able to maintain eye contact and be visually focused. Also having the ability to work regularly with recording devices (by uploading and downloading media) for portfolio purposes.

Note: This is a college level course. Students who take ASL need to be able to hold eye contact, interact with others, be academically responsible and organized, work in a voices-off environment, and be willing to do the work.

SPANISH 100

Length / Credit: Full Year / 1.0 Credit
Grades: 9, 10, 11
Diploma Category: Flexible

A beginning course to introduce the basics of the language as well as the culture through simulated real-life situations, music, games, storytelling, and other activities. The goal for year-end will be that students have gained a working vocabulary and grammar basis to facilitate communication in the language. Skills emphasized will be listening, oral communication, reading and writing.

SECOND YEAR LANGUAGES

AMERICAN SIGN LANGUAGE 200

Length / Credit: Full Year / 1.0 Credit
Grades: 10, 11, 12
Prerequisite: Successful completion of ASL 100
Recommended: Strongly encourage a grade of C or better in 1st year ASL
Diploma Category: Career & Technical Education

ASL 200 expands on vocabulary, deepens complex grammatical understanding, functional application, deaf history, culture, and community. Second year will focus more on classifiers, use of spatial referencing, role-shifting, signer's point of view, verb inflections and the greater deaf community (agencies serving the deaf and hard-of-hearing). Using dialogues and narratives while continuing their virtual portfolios, students will grow in their fluency, prosody, and confidence.

SPANISH 200

Length / Credit: Full Year / 1.0 Credit
Grades: 9, 10, 11, 12
Prerequisite: Successful completion of the 100-level course of the same language
Recommended: Strongly encourage a grade of C or better in 1st year language
Diploma Category: Flexible

In these second-year courses students will expand their knowledge and fluency of the language by increasing their vocabulary base and expanding their ability to read and write in the language. The goal for the year-end will be that students have expanded their conversation skills, grammar, reading and writing skills to an intermediate level. Skills emphasized will be, listening, reading, and writing as well as oral communication.

THIRD YEAR LANGUAGES

AMERICAN SIGN LANGUAGE 300

<i>Length / Credit:</i>	<i>Full Year / 1.0 Credit</i>
<i>Grades:</i>	<i>11</i>
<i>Prerequisite:</i>	<i>Successful completion of ASL 200</i>
<i>Diploma Category:</i>	<i>Career & Technical Education</i>

ASL 300 continues vocabulary and grammatical structure of the language with storytelling, narratives, and dialogues. While continuing an exposure to Deaf history, culture, and community, students will also explore Deaf folklore, current events and deaf-related topics, the deaf/blind community, mock interpreting simulations, poetry, iconic art, and careers with ASL.

SPANISH 300

<i>Length / Credit:</i>	<i>Full Year / 1.0 Credit</i>
<i>Grades</i>	<i>10, 11</i>
<i>Prerequisite:</i>	<i>Successful completion of 200-level course of same language</i>
<i>Diploma Category:</i>	<i>Flexible</i>

In this third-year course students will be engaged in a variety of activities to develop skills in every aspect of the language. Short stories, skits and role-playing, poems, magazine and newspaper articles, audio and video sources are used to encourage learning. The class is conducted in a semi-immersion environment and the students are encouraged to employ the language as much as possible. The goal for year-end will be that students will have developed a basic proficiency in the language.

WORLD LANGUAGE COMPETENCY TEST

Can you read, write, speak and listen in a language other than English?

In the Northshore School District, you can earn high school credit in a World Language by successfully passing a World Language Competency test and demonstrating your proficiency in reading, writing, speaking, and listening. You may also earn a Seal of Biliteracy on your high school diploma for demonstrating a high level of proficiency.

Visit: nsd.org>In Our Schools>Assessment>World Language Competency Test to sign up for this exam early in the school year.

SPECIAL EDUCATION

COURSES FOR STUDENTS IN SPECIAL EDUCATION

Students in special education will participate in classes as determined in collaboration with their IEP team. Courses will be decided based upon a student's needs for specially designed instruction. Students are also expected to meet all graduation requirements including full credits, state assessments, and the High School & Beyond Plan. Some students may qualify for modifications in state assessments and modified credit expectations as noted on their IEPs. **Modified Special Education or Learning Center course codes on a student's transcript may not meet 4-year college entry requirements.**

GENERAL EDUCATION CLASSES WITH ACCOMMODATIONS

Special education students can participate in general education classes with accommodations. An accommodation is an adjustment to the learning environment or in the delivery of instruction. The difference is "how" we teach. Accommodations do not change the course expectations and are provided without impacting the course code for the class.

GENERAL EDUCATION CLASSES WITH MODIFICATIONS

Special education students can participate in general education classes with modifications. A modification is a change in what is expected from a student. The difference is in "what" we teach. It is altering the content, performance criteria, or instructional level. Modifications require a change in the course code and may not meet the 4-year college entry requirements.

GENERAL INFORMATION

SCHEDULE CHANGE POLICY

Innovation Lab High School's academic schedule is based upon student course requests from the previous spring. Courses that are offered and staffing for the following year are based on choices students make during the registration process. It is critical that the choices made by students during registration are considered to be final. Therefore, schedule changes are permitted for the following reasons:

- Missing Graduation requirement
- Missing core academic requirements (such as no English)
- Duplicate classes (such as 2 PE classes in same semester)
- Obvious error (such as Junior in English 10)
- IEP or ELL placement issues
- Medical conflict (such as broken leg in PE)
- Incorrect placement in class as determined by instructor
- Open (unscheduled) period
- Balancing class sizes (under-enrolled classes can be filled)
- Dropping a class for late arrival or early dismissal if credits allow

Semester course changes may be allowed within the **first 10 days** without penalty. After the tenth (10th) day, courses dropped will receive an 'F' grade on student transcript. Any schedule change that does not meet these criteria is subject to administrative approval.

FEES

In accordance with state law, the school district will provide each student with the materials and supplies necessary to learn the basic skills taught in their classes. Other optional expenses associated with high school include: ASB sticker, yearbook, school pictures, parking permit, etc. See course description for any additional class fees.

FINES

It is the student's responsibility to monitor the safekeeping of books, materials, and equipment issued by the school. A replacement fine will be assessed for lost, stolen, or damaged school property. Fine monies collected will be used by the school to purchase replacement materials.

In the event the student does not make proper restitution, the following may occur (as per board policy 3520):

- Grades, transcripts, or diplomas may be withheld, including transcripts sent with college applications.
- Students transferring to another school will have their official transcript withheld and the enrolling school will be notified of unpaid fines/fees.
- The student may be held out of participation in extracurricular activities, including athletics.
- Parking passes may be withheld.
- The student may have prepaid goods purchased from the district withheld including, but not limited to yearbooks,
- pictures, and optional graduation supplies.
- The student may be held out of participation in optional school activities including dances and excursions.
- The student may be held out of optional graduation ceremonies.

WAIVER OF GRADUATION REQUIREMENTS

Policy for Exemption from Physical Education (PE) Portion (1.0 credit) of the Health & Fitness Requirement (2.0 credits)

Schools shall emphasize the worth of physical education, and carry into effect physical education requirements, provided that individual students may be exempted from participating in physical education that otherwise is required on account of physical disability, employment or religious belief, or because of participation in school-directed athletics or military science and tactics, or for other good cause. (Washington State Law)

Health and Fitness requirements:

- 0.5 credit of Life Fitness
- 1.0 credit of PE 9-12
- 0.5 credit of Health

Life Fitness and Health cannot be waived with sports waivers or course exemptions.

Northshore School District Procedure

Parent(s) must submit a written request for exemption from the physical education (PE) portion of the Health and Fitness requirements to the building administrator or his/her designee; the request **may** be granted for the reasons stated in the law set forth below:

1. Students participating in high school athletic programs may waive up to 1.0 credit of PE 9-12 through sports participation. Each athletic season = 0.25 credit waiver. (Unified sports requires 2 seasons to earn 0.25 credit waiver). Life Fitness and Health cannot be waived through athletic participation.
2. Students exempted from the PE 9-12 requirement must substitute equivalency credits in accordance with NSD school board policies (see Page 3 for graduation requirements).
3. Students may request an exemption from PE for medical reasons. Medical exemptions must be verified by a physician in writing.
4. Outside NSD sports activity waiver request.
5. PE Waiver for Full Academic Load (available for class of 2022 and 2023).

PE Waiver Policy/Procedure for Full Academic Load:

Students in Classes of 2022 & 2023 **may** qualify for up to 1.0 PE waiver based on a full academic schedule throughout high school. This does not award credit, but excuses students from the PE elective requirement so that other types of classes can be taken. (Note: this does not apply to Life Fitness). Condition for full academic waiver:

Take the maximum amount of credits offered each school year without any teacher/office assistant classes, early dismissals, or late arrivals.

2022-23	7 credits maximum
2021-22	7 credits maximum
2020-21	7 credits maximum
2019-20	7 credits maximum
2018-19	6 credits maximum

Some Satellite and WANIC students are exempted from this maximum credit per year requirement if their program required a "travel period" to commute to their onsite technical program. Running Start students are included in this policy and are also expected to earn the maximum amount of credit offered by BHS per year as defined above.

[PE Waiver Forms](#) may be found at nsd.org > Resources > Reference > Frequently Requested Forms > Credit & Records for Secondary Schools. Completed PE Waivers for full academic load should be submitted to the high school counselor and will be reviewed by the principal. Waiver requests must be submitted **prior to the end** of the student's junior year.

ATHLETIC ELIGIBILITY

The following are required for a student to participate in high school athletics:

1. Be a resident of Northshore School District and living with parent/guardian
2. Be enrolled in and passing six (6) subjects
3. Fall athletes must have passed 6 classes at the end of the previous spring term
4. Students will be required to earn a minimum 2.0 GPA for the previous semester in order to achieve interscholastic eligibility
5. Have a current physical examination on file in the activities/athletic office. Physicals are good for 2 years from the date of the doctor's visit but must be valid through the sports season until the state playoffs of that sport.
6. Provide insurance company information or purchase insurance
7. Purchase an ASB membership
8. Be enrolled in a 6th period class during the season of sports participation. If the athlete participates in a winter sport, the athlete must be enrolled in a 5th period both semesters
9. Participation fee must be paid within the first two weeks of participation. If the sport makes cuts, the fee is due after the athlete has made the team but within the first two weeks.
10. Fines must be paid
11. Concussion and new sports specific guideline forms must be completed each sports season

COLLEGE & CAREER RESOURCES

MINIMUM COLLEGE ADMISSIONS STANDARDS

The Higher Education Coordinating Board (HECB) has responsibility to “Establish minimum admissions standards for four-year institutions”. College Academic Distribution Requirements (CADRs) refer to college admissions criteria established by the HECB. Courses meeting CADR are determined by the school district and noted on the transcript with the ‘B’ designation. Students who plan to attend a four-year college or university should be aware of both high school graduation requirements *and* CADRs.

Freshman Admission Policy

This overview of freshmen admission requirements applies to all applicants to the public four-year colleges who enter directly from high school, including Running Start and other dual credit earning students. Freshman applicants must meet minimum college admission standards.

- CADR (College Academic Distribution Requirements)
- 2.0 Minimum Grade Point Average
- Official SAT / ACT test scores sent directly to the college or university
 - Many schools switched to “test optional” for the 2020-21 school year, check with your colleges of interest for more information

CADR & Admission Standards:

CADRs reflect the minimum number of credits required in six subject areas that students must earn to be eligible for routine admission consideration by four-year public baccalaureate institutions. Meeting the minimum college admission standards does not guarantee admission to a public baccalaureate institution. Therefore, students are encouraged to go beyond meeting minimum college admissions standards to improve their chances for gaining entry to a public baccalaureate institution. Students should obtain admission information from the institution they wish to attend.

Comprehensive Review of Applications for Admissions:

Currently each of the public baccalaureate institutions employs a comprehensive or holistic review process for at least a portion of their applicants. Holistic review is an additional means of ensuring student access. In cases where students do not meet the minimum college admission standards, the policy provides for alternative admission policies which may be more appropriate for certain students. Each student is encouraged to contact the admissions office of the institution they wish to attend if they have questions.

COLLEGE ACADEMIC DISTRIBUTION REQUIREMENTS (CADRs)

The minimum college admission standards for four-year institutions include three components:

1. Maintain a GPA of 2.0 or higher.
2. Take the SAT or ACT and have the scores sent directly to colleges. (Note: Although this is in the CADR language at the state level it is not always true for the class of 2021. Due to the COVID pandemic, most colleges have declared they will be test optional or test blind for the Class of 2021. Check with your college for details).
3. Complete the college academic distribution requirements below. Students can meet these requirements through high school or college coursework.

Take a college admissions exam (ACT or SAT) and have the scores sent directly to the college if required by their admissions department. Many schools have switched to “test optional” for the 2021-22 school year. (Check with your colleges of interest).

4 credits of English

- Must include 3 credits of college preparatory coursework, including literature and composition.
- May include Bridge to College English.
- May include 1 credit of elective English. Examples: creative writing, English as a Second Language (ESL), public speaking, debate, or business English.

Not accepted: Remedial or applied courses, acting, basic English skills, developmental reading, library, newspaper staff, vocabulary, yearbook or annual. ESL courses will only count as 1 elective English credit. ESL courses include both high school and college English courses taken in countries where English is not the primary language of instruction.

3 credits of Mathematics

Must include 1 of the following 2 options:

- 1 credit each of Algebra I, geometry, and Algebra II (intermediate algebra).
- 3 credits of Integrated Math (Integrated Math I, II, and III).

Note: Successful completion of math beyond Algebra II or Integrated Math III meets both the math and senior year quantitative credit requirements. Not accepted for 3 math credits: philosophy, bridge to college math, logic, statistics, or computer science.

Senior Year Math Based Quantitative Course

This requirement can be met by taking one of the following:

- 1 credit of math equal to or beyond one of the three required math credits.
- Quantitative course such as: statistics, advanced level of applied math, or math-based career and technical courses.
- Algebra-based science course. Examples: chemistry, physics, or other science courses that incorporate knowledge of algebra.
- AP computer science course A
- Bridge to College mathematics

Note: Successful completion of math beyond Algebra II or Integrated Math III, prior to senior year, meets both the math and senior year quantitative credit requirements. Examples: Pre-Calculus and beyond.

3 credits of Science

- 2 credits must be laboratory science.
- 1 credit must be earned in an algebra-based science course.
- 1 credit must be earned in biology, chemistry, or physics.

Some courses may fulfill more than one science requirement, and if taken in the senior year, may also fulfill the senior year math-based quantitative requirement (any algebra-based science course).

2 credits of World Language

Must be in the same world language, Native American language, or American Sign Language. Credits earned in middle school may satisfy this requirement if they are considered high school-level and indicated as such on the high school transcript. Credits earned through competency assessments may satisfy this requirement.

This requirement will be considered satisfied for applicants who complete their education through the 7th grade in a school or schools where English was not the language of instruction and in countries other than Australia, Canada, Ireland, New Zealand, the UK or the US.

3 credits of Social Science

3 credits are required in history or any of the social sciences. Examples: world history, US history, anthropology, contemporary world problems, economics, geography, government, political science, psychology, or sociology. Not accepted: courses in religion, consumer economics, student government, or community service.

1 credit of Art

Must be satisfied with either of the following two options:

- 1 credit in the fine, visual, or performing arts.
- 1 credit beyond the minimum in any other CADR subject area.

Example: art appreciation, band, ceramics, choir, dance, dramatics performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, print making, or sculpture. Not accepted: architecture, color guard, creative writing, drafting, drill team, fashion design, interior design, sewing, speech, web design or graphics, woodworking, and yearbook. Note: UW and WWU specify that one-half credit of this requirement must be in the fine, visual, or performing arts; the other half may be either in the arts or in an academic elective.

MISCELLANEOUS INFORMATION

GPA Scale

Alpha Mark Scale	GPA Scale (State Required)
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
F	0.0

Exceptions: Teacher and Office Assistant positions will be graded Pass (P) or Fail (F).

Each student's grade point average shall be the sum of the point values, as defined above, of all grades received for all courses attempted, divided by the sum of the credits for all courses attempted. All grades for all courses taken shall be included in the calculation of grade point averages; the 'P' grade shall not be computed.

Courses Taken Outside of NSD

Students choosing to take courses from educational institutions outside of NSD and wishing to add these courses to their BHS transcript should consult the [Digital Learning Department](#) of the Office of Superintendent of Public Instruction (OSPI). Only courses from approved providers will be accepted as viable transfer credits.

Summer School

Students who need to make up credits in order to graduate with their class are encouraged to consider summer school through the Northshore Summer Academy program. Additional courses are also available through summer school. Information is available on the district website or counseling offices in April.

Online Courses

Students choosing to take courses from outside online course or program providers must check with their counselor to ensure these providers have been approved by the Digital Learning Department of the Office of Superintendent of Public Instruction (OSPI). Only courses from approved providers will be accepted as viable transfer credits. Refer to page 3 for requirements.

GLOSSARY

USING THIS CATALOG

This catalog is organized by category. Courses in this catalog may be offered at one, two or all four of our comprehensive high schools. Students may access classes and programs only at their high school of record/home high school unless they are classes or programs specifically noted as *"Satellite program – open to all NSD students,"* or WANIC offerings.

Please note that course availability is dependent upon adequate registrations and available staffing.

A glossary of terms and diploma category descriptions are provided below.

Accuplacer:	An optional placement test students may take to determine their level of skill and competence in math, reading and English. It is a multiple-choice test with an essay section provided by CollegeBoard.com .
ACT:	One of the two commonly used tests designed to assess high school students' general educational development and their ability to complete college-level work.
AP:	Advanced Placement Program provides college-level courses available to high school students which may allow a student to earn college credit provided through the College Board
ASB:	Associated Student Body
ASL:	American Sign Language
ASVAB:	The ASVAB Career Exploration Program is a career planning and exploration program that combines a multiple-aptitude test with an interest self-assessment and a wide range of career exploration tools designed to help students explore the world of work and gain confidence in making career decisions.
BHS:	Bothell High School
CAD:	Computer Aided Design
C&CR:	Career & College Readiness

CHS:	College in the High School Program
CPR:	Cardiopulmonary resuscitation
CTE:	Career and technical education
DECA:	Delta Epsilon Chi and Distributive Education Clubs of America prepares student leaders and entrepreneurs for careers in marketing, finance, hospitality and management in high schools and colleges around the globe.
ELL:	English Language Learners
ETSP:	Environmental Technology & Sustainable Practices – a program offered through Cascadia Community College that provides a degree that prepares you for many industry positions.
FSA:	Functional Skills and Academics
HL:	High Level
IEP:	Individualized Education Program -- an IEP is the legal document that defines a child's special education program.
IHS:	Inglemoor High School
JAVA:	Software development program for computer systems fundamentals
NCAA:	National Collegiate Athletic Association. The association organizes the athletic programs of numerous colleges and universities
NCHS:	North Creek High School
NGSS:	Next Generation Science Standards
PLTW:	Project Lead the Way engineering educational high school pathway
RS:	Running Start is a program that allows juniors and seniors to attend college courses numbered 100 or above, while completing high school.
SAT:	One of the two commonly used tests designed to assess high school students' general educational development and their ability to complete college-level work.
SATELLITE COURSE:	A course offered at one of the Northshore School District high schools, but open to all NSD high school students.
SL:	Standard Level

WANIC: Washington Network for Innovative Careers provides advanced-level Career and Technical Education programs based on rigorous academic and industry standards, preparing students for post-secondary education and successful entry into high-skill, high-demand careers, and employment.

WHS: Woodinville High School